SITE CHARACTERIZATION REPORT

ALAMEDA HIGH SCHOOL SWIM CENTER MODERNIZATION
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNIA, 94501
CPS CASE NO. RO0003666

PREPARED FOR:

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KLEINFELDER PROJECT # 25002610.001A
MAY 27, 2025

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1 INTRODUCTION

This Site Characterization Report (Report) has been prepared at the request of Alten Construction (Alten) and Alameda Unified School District (AUSD), under directive from the Alameda County Environmental Health Department (ACEHD), for investigation activities at Alameda High School (AHS) located at 2200 Central Avenue in Alameda, California (Site). The purpose of this Report is to summarize, review, and discuss results from soil and groundwater characterization activities performed at the Site since February 2025 as part of the AHS Swim Center Modernization and Campus Fencing projects. This report includes a summary of field activities, observations and analytical results, a deviations from the Sampling and Analysis Plan (SAP), and recommendations for further characterization.

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2 BACKGROUND

2.1 SITE LOCATION AND SETTINGS

Alameda High School (AHS) campus encompasses approximately 13 acres on Alameda Island, located in West Central Alameda, California. The Swim Center is a one-acre subsection of AHS, located in the southeast corner of the AHS Campus and bounded by Oak Street to the east, tennis courts and Encinal Avenue to the south, softball fields to the west and other portions of the AHS campus to the north (see Figure 1 and Figure 2). The Campus Fencing work locations are located on the north, east, and west sides of the AHS campus. AHS is bounded by residential and mixed residential/commercial properties to the north, south and west, and primarily commercial properties to the east and southeast. AHS is managed by the Alameda Unified School District (AUSD).

2.2 ALAMEDA HIGH SCHOOL OPERATIONAL HISTORY

AHS began operation in 1874 at Boehmer's Hall on Park Street. In 1900, AHS shared space with the Porter School located on Alameda Avenue until a dedicated school building was constructed in 1902 and 1903 in the vicinity of the existing school today. Prior to the school's erection, the Swim Center Site were comprised of mainly single-family residential homes (See Sanborn maps in Appendix A). During construction activities, several nearby streets were re-aligned to their current layout (ACC IRACR, 2025). Historical Sanborn Maps showing the location of Porter School and adjacent land uses in 1897 and 1948 are included in Appendix A.

The Porter Elementary School existed adjacent the AHS Swim Center (in the current location of the softball fields) until it burned down in March 1973 (Oakland Tribune, 1973). It is believed that the school was razed, some debris removed and the rest was buried, as evident by encountered construction debris during sampling activities below the softball fields. AHS campus was expanded to its current layout in 1978, including the removal of Alameda Avenue that previously separated the AHS campus from Oak Street to Walnut Street and the expansion to the former Porter School property.

2.3 GEOLOGY AND HYDROLOGY

Located within the San Francisco Bay area, the regional geology consists of a broad alluvial valley flanked by alluvial fans at the foot of the Diablo Range to the east and the Santa Cruz Mountains to the west.

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Subsurface materials at the Site consist of Quaternary age alluvial sediments. Subsurface materials encountered at the Site consist of 1 to 3 feet of grayish-brown fill material with gravel and debris, followed by yellowish brown poorly graded native sands with trace fine-grained material (ACC, 2024a).

AHS campus is relatively flat with an elevation between approximately 32 and 35 feet above mean sea level (amsl), and slopes gently south towards the San Francisco Bay. Groundwater has been encountered at the Site between 3 and 9.5 feet below ground surface (bgs), although shallow groundwater levels may have been influenced by perched or non-native water due to a water pipe leak. Regional groundwater flow directions and gradients based on nearby hydrogeological assessments was noted to have a relatively flat groundwater gradient of 0.003 foot/foot in west-northwest flow direction (Kleinfelder 2025c). Local flow directions and gradients at the Site have not been determined, as no permanent groundwater monitoring wells have been installed.

2.4 SUMMARY OF ENVIRONMENTAL CONDITIONS

2.4.1 Historical Uses

According to historical Sanborn Maps, in 1897, the school was not yet built and a series of single-family residences or empty plots were present in the Swim Center area. In the vicinity of the Site along the eastern side of the property, commercial businesses were identified, including a black smith workshop, a “French laundry” (where historical chemical usage is suspected) and a barber. Farther south in the southeastern corner of what today would be the Swim Center Site, it is noted to have been the Puget Sound Lumber Company’s Yard (where historical chemical usage is also suspected). In a Sanborn Map dated in 1948, the school north of Alameda Avenue was constructed. Additionally, the school footprint was not yet been expanded to encompass the southern block, south of Alameda Avenue where the pool and tennis court areas are currently constructed. The old Porter Public School, located on the southern side of Alameda Avenue between Walnut and Oak, was still present but with a different configuration on the 1949 Sanborn Map. The remaining buildings consisted of residential buildings and a church.

Historical Sanborn Maps are included in Appendix A.

2.4.2 Swim Center Operation

The AHS Emma Hood Swim Center was constructed in 1954 (ACC, 2025) and consisted of a shallow competition pool, a diving pool, and a locker room building. During construction of the pools and pool decking, impacted non-native fill was imported and placed above the native sands (ACC, 2024). As noted

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below, the non-native fill contained elevated levels of lead in areas below the paved pool deck; these soils were not accessible by students or others during Swim Center operations and were encountered only after demolition of the pool deck and pool structures.

2.4.3 Demolition Activities

Construction activities at the Swim Center began with the demolition and excavation of the existing swimming pools and removal of hardscape on July 29, 2024. Hardscape material was removed from the Swim Center and sent for recycling. Excavation of soils at the Swim Center began on August 26, 2024, and included stockpiling of existing base rock, clearing and grubbing at the old baseball field and new tennis court area, and grading and subgrade compaction activities across the Swim Center and New Tennis Courts (Figure 3). Excavated soils were stockpiled on the eastern side of the Swim Center Site in the vicinity of the former tennis courts and were redistributed and utilized to create an access ramp in the southwestern corner of the pool pit excavation. (ACC, 2024)

2.4.4 Waste Characterization Sampling

Stockpiled soils were initially sampled on August 20, 2024 by ACC and profiled for waste disposal. Due to lead concentrations in excess of the California Code of Regulations Title 22 Soluble Threshold Limit Concentration (STLC) in the soil, soils in excess of the STLC would be classified as California non-Resource Conservation and Recovery Act (RCRA) hazardous waste, so additional confirmation sampling was conducted by ACC in September and October 2024. During additional sampling, ACC observed 1 to 3 feet of non-native imported fill at the Swim Center. ACC described the fill as grey-brown silty sand with gravel and debris, readily distinguishable from the brown-light brown fine grained well sorted native clay (ACC, 2024).

Later discussions between Kleinfelder, AUSD, Alten, and ACC, along with a review of photo documentation of demolition and earthwork activities, indicated the presence of a dark brown (e.g., chocolate-color) aggregate base material immediately below the pool deck concrete. This aggregate base was observed to be crushed rock, and approximately 6 to 8 inches thick, primarily in the pool decking area (i.e., not likely present below the former tennis court to the west). This material was not formally distinguished from the non-native fill in ACC's reporting, however Kleinfelder believes the initial samples containing the elevated levels of leachable lead in sample number ACC-SS-1 (a,b,c,d) were likely composited from this aggregate base material. However, since this material was not clearly segregated during demolition and initial soil handling activities, Kleinfelder assumes this material was mixed with and removed along with the remaining non-native fill (see Soil Off-Haul discussion below).

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Analytical results from the waste characterization sampling performed by ACC are included as Appendix B1; analytical results from the post-excavation surface sampling performed by ACC are included as Appendix B2.

2.4.5 Soil Off-Haul

To support excavation and disposal of the impacted non-native fill at the Swim Center, Kleinfelder prepared a Soil Management Plan (SMP) (Kleinfelder, 2024). This document outlined the waste classification of the impacted fill and identified the appropriate soil handling activities to be followed during the removal of the impacted fill material. Excavation of impacted soils began on December 2, 2024 and continued through December 17, 2024. An estimated 4,430 tons of excavated soil was transported to Clean Harbors landfill as California non-RCRA hazardous waste. Details of the off-haul of impacted soils were provided in the Interim Remedial Action Completion Report (IRACR) prepared by ACC in January 2025 (ACC, 2025).

ACEHD was notified of the ongoing impacted soil excavation and removal on December 9, 2024. In a virtual meeting conducted on December 19, 2024 ACEHD directed AUSD to cease soil disturbance activities at the Swim Center until further assessment of lead and other impacts in soils could be completed.

2.4.6 Stormwater Compliance

The general contractor for the Swim Center and Campus Fencing projects, Alten Construction, has maintained full compliance with the Stormwater Pollution Prevention Plan (SWPPP) throughout the duration of the AHS Swim Center Modernization Project. The project commenced under the original SWPPP developed at the outset of construction. Following the discovery of unforeseen hazardous soil conditions, the SWPPP was revised to address updated erosion control requirements and stormwater management measures. Alten Construction has since operated in accordance with the revised SWPPP, dated May 13, 2025. This updated plan includes enhanced Best Management Practices (BMPs) specifically designed to address the newly identified site conditions. All required stormwater inspections, reporting, and BMP implementations have been and will continue to be carried out in full accordance with the revised SWPPP to ensure continued environmental compliance and protection of public health.

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Note that the elevation of the exposed soil at the Swim Center is more than three feet lower than the elevation of the surrounding sidewalks and school features. Stormwater that falls on or adjacent to the Swim Center collects at the center of the Swim Center excavation and does not overflow into the city storm drains or onto the adjacent roadways. This elevation difference reduces the risk of stormwater runoff causing contaminated soils to leave the site.

2.5 PROPOSED CONSTRUCTION ACTIVITIES

The AHS Swim Center Modernization project includes demolition of an existing pool facility, excavation and grading, and construction of a new pool facility which is proposed to include a shallow pool for swimming competition, a deep pool for diving, an exterior flatwork pool deck, equipment house, site utilities and a new tennis court. Construction of the new pools and equipment house will require construction dewatering.

New sports lighting and a ground mounted, elevated scoreboard will be installed at the pool deck. Additionally, a new cast-in-place concrete and metal framed mechanical equipment enclosure with an area of 1,175 square feet will provide a protected location for the pool mechanical equipment.

New sitework will include ramps, raised curbs and retaining walls. An asphalt paving system with tennis court surfacing, regulation court markings and net system will be provided at the relocated tennis court. New non-climbable chain link fencing with continuous privacy fabric screening and access gates will be provided surrounding the aquatic facility and the relocated tennis court. Utility upgrades will include expanded water, gas, and electrical supply. Improved metering of these utilities will allow water and energy use to be tracked.

During the 2024 soil off-haul activities, approximately 4,400 tons of lead-impacted non-native fill was removed from the property. As a result, between 4,000 and 5,500 cubic yards of imported fill material are likely to be required as backfill during construction.

The Campus Fencing project includes several improvements, such as the removal of an existing swing gate, the installation of new metal fencing and vehicle rolling gates with pedestrian gates, and addition of two new accessible ramps at the front of the campus.

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2.6 PUBLIC OUTREACH ACTIVITIES

Upon receipt of soil sample results which characterized the impacted non-native fill at the Swim Center Site, AUSD sent a letter dated November 7, 2024 to school staff, parents, and neighbors, informing them of the presence of impacted soils at the Swim Center. The letter stated that during demolition of the Swim Center, lead-impacted soil was discovered underneath the pool deck and indicated that AUSD had retained environmental consultants to develop and implement soil handling in a manner that would reduce risk to workers and the neighboring community. Additionally, AUSD set up a public-facing website to provide regular updates to interested community members. Relevant documents (including the SMP) were uploaded to this website.

In February 2025, AUSD provided updates via the public-facing website that ACEHD was engaged to oversee to further site characterization at the Swim Center, including delineating the extent of impacts within the construction limits and the adjacent softball field.

In April 2025, ACEHD issued a fact sheet to school staff, parents and neighbors informing them that the ACEHD continued to oversee environmental investigations at the Swim Center Site, and that elevated levels of lead, metals, polychlorinated biphenyls (PCBs), pesticides, and petroleum had been found in soil and groundwater. This fact sheet also indicated that additional soil sampling would occur in April 2025 to allow AUSD to develop a cleanup plan, and the community would continue to be updated before any remediation work began.

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3 SAMPLING AND ANALYSIS PLAN

To further characterize impacts at the Site, investigations were completed in the following areas:

- Within the ongoing Swim Center construction footprint
- Within the ongoing New Tennis Court construction footprint
- Within the Softball Field immediately west of the Swim Center
- Along the alignment of the proposed Electrical Connection
- At the proposed Campus Fencing construction locations

These investigations were designed to accomplish the following:

- Delineate horizontal and vertical impacts in areas where previous soil analytical results indicated exceedances of applicable screening levels
- Evaluate risk to human health in areas of high potential for exposure to soils (i.e., unpaved areas within the Softball Field)
- Assess soil handling and disposal requirements for future soil disturbance activities

Proposed Sampling and Analysis Plans (SAPs) were provided to ACEHD in the following documents, as part of ongoing collaboration with ACEHD on the scope of the site characterization activities:

- *Site Characterization Sampling and Analysis Plan for Alameda High School Swim Center Modernization (Kleinfelder, 2025a)*
- *Softball Field Characterization Sampling and Analysis Plan for Alameda High School Swim Center Modernization (Kleinfelder, 2025b)*

These SAPs were reviewed in a timely manner by ACEHD staff, with comments provided for consideration by AUSD. These memoranda are included in this Report as Appendix C. However, due to differing field conditions, the need for step-out sampling, and other adjustments made during Site characterization activities, Site characterization activities deviated from the planned activities. The

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below discussion provides an overview of the comprehensive Site characterization activities completed by Kleinfelder at the Site under the proposed SAPs.

Soil samples were collected at depths ranging from approximately 0.5-foot to 10-feet bgs. Shallow soil samples collected from a hand auger were obtained from the hand-auger bucket. Deeper soil samples were collected using a direct-push type drilling rig and a stainless-steel sampler lined with sample sleeves of up to 5 feet in length.

In general, soil samples from the bores were logged in accordance with the Unified Soil Classification System (USCS) and soil samples collected were screened for volatile organic compounds (VOCs) with a photo-ionization detector (PID), containerized in laboratory-provided containers, labelled with a unique sample ID and placed in an ice-chilled sample cooler for temporary storage to be transported to the laboratory. A portion of each soil sample being submitted for laboratory VOC analysis was preserved in the field pursuant to United States Environmental Protection Agency (USEPA) Method 5035 using TerraCore® sample kits.

Samples were transported under chain of custody procedures to Enthalpy Analytical (Enthalpy) which is accredited by California's Environmental Laboratory Accreditation Program (ELAP). Discrete sample analysis was determined based on location and purpose, but in general, soil samples were analyzed for a selection of the following:

- California Code of Regulations (CCR) Title 22 Metals (CAM 17) by USEPA Method 6020;
- Total Petroleum Hydrocarbons (TPH) Diesel Range Organics (DRO), Oil Range Organics (ORO) and Gasoline Range Organics (GRO) by modified US EPA Method 8015M/8260 (or a modification thereof);
- Organochlorine pesticides (OCPs) by USEPA Method 8081A;
- Polychlorinated biphenyls (PCBs) by USEPA Method 8082;
- Semi-volatile organic compounds (SVOCs) by USEPA Method 8270C;
- Volatile organic compounds (VOCs) by USEPA Method 8260 with 5035 field preservation;
- Asbestos by PLM California Air Resources Board (CARB) Method 435;
- Hexavalent Chromium by USEPA Method 7199; and

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- Moisture Content by American Society for Testing and Materials (ASTM) D2216.

Soil samples were analyzed for specific analytes based on the previous sampling results, the depth of the sample, the overall risk pathway, and the location relative to ongoing construction activities. As such, the analytes included varies widely; Table C1 included in Appendix C provide a summary of the analytes tested for each sample. Note that site characterization samples were reported on a dry weight basis for comparison to environmental screening levels, with correction of the reported concentration based on the moisture content observed in the sample.

Groundwater samples were collected from four bores within the Swim Center and New Tennis Court area: SB-SC-01, SB-SC-03, SB-SC-04, and SB-TC-04. After completion of soil sampling, the driller placed a 0.75-inch outer diameter (OD) Schedule 40 PVC poly-vinyl chloride (PVC) temporary casing with factory-slotted screen with 0.010-inch-wide slots into the bore. Sufficient groundwater entered the bores to enable collection of a "grab" groundwater sample from each of them, using a peristaltic pump and clean tubing. The groundwater samples were collected in laboratory-provided containers. Upon completion of groundwater sampling, the well casing and screen was removed from each bore and it was backfilled with Portland neat cement grout in the presence of an assigned Alameda County Public Works Agency (ACPWA) grout inspector. Groundwater samples were analyzed for the following:

- Title 22 Metals by USEPA Method 6020
- DRO, ORO, GRO by USEPA Method 8015B
- PCBs by USEPA Method 8082
- SVOCs by USEPA Method 8270C
- VOCs by USEPA Method 8260

The above proposed work is outlined in the *Site Characterization Sampling and Analysis Plan* for the Swim Center, New Tennis Court, and Electrical Connection, included as Appendix C2 and the *Softball Field Characterization Sampling and Analysis Plan* included as Appendix C3. The analyses listed in Appendix C3 were adjusted analysis due to agency comments during the field event. This will be further discussed and summarized in later sections.

To characterize soils to be handled during the Campus Fencing project, 15 discrete soil samples in five bore locations via hand auger drilling method at depths ranging from approximately 0.5 to 5.5 feet bgs. A separate sampling and analysis plan was not presented to ACEHD for review prior to sampling; as

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such, the Campus Fencing activities are summarized in the *Data Deliverable Technical Memorandum Alameda High School Campus Fencing Soil Sampling* included as Appendix C4.

Deviations from the above summarized sampling plans, observations and step-out samples are discussed in further sections. For a complete list of samples collected and their respective analysis, refer to the comprehensive sampling table included as Appendix C1.

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4 FIELD SAMPLING ACTIVITIES

4.1 PRE-FIELD ACTIVITIES

Prior to initiation of field activities, Kleinfelder prepared a Site-Specific Health and Safety Plan (HASP) containing information regarding potential chemical and physical hazards, monitoring equipment, and contingency plans for potential emergencies that may arise during field activities. The HASP was based on the general knowledge of chemical characteristics of materials expected to be present and encountered on the Site. Based on expected environmental conditions, it was assumed that Level D Protection (with personal protective equipment [PPE] including gloves, steel-toe rubber boots, hard hat, and eye protection) would be adequate for performing the field activities described herein. As expected, a PPE upgrade was not required during the field work.

Prior to mobilization to the Site, Kleinfelder obtained a drilling permit from the ACPWA for 24 bores, which covered the scope of work for the Swim Center, New Tennis Court, Electrical Connection, and Softball Field characterization sampling. Each proposed bore location was marked with white paint or stakes and Underground Service Alert of Northern California and Nevada (USA North) was contacted to assist in locating subsurface public utilities, and given a minimum of 48 hours prior to initiating subsurface drilling activities. On February 26, 2025, Kleinfelder and its utility locating subcontractor, 1st Call Private Utility Locating (1st Call), marked the exploratory bore locations associated with the initial scope of sampling (see Figures 4 and 5) and proximal buried utility lines and other subsurface features detected by the utility locating equipment. An additional Site visit with 1st Call was performed on April 4, 2025 to clear sampling additional locations (see Figures 6 and 7).

The above actions were repeated for the Campus Fencing scope of work, including obtaining a new drilling permit from ACPWA, contacting USA North, and utilizing 1st Call to clear the drilling areas for subsurface utilities (see Figure 8).

Copies of the ACPWA permits are provided in Appendix D.

4.2 DRILLING ACTIVITIES

On February 26 and 27, 2025, Kleinfelder collected 91 discrete soil samples and 4 grab groundwater samples from 47 locations. Soil samples were collected via Hand-auger and Direct Push Technology

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(DPT) drilling methods at depths ranging from 0 to 10 feet bgs. Soil samples from the bores were logged in accordance with the USCS and prepared a field lithologic log of the soil observed. The soil obtained was screened in the field for the presence of total volatile organic vapors using a PID and recorded on the field bore log. Soils observed on site consist of fine-grained, dark brown to yellowish brown, Silty sand/poorly graded sand, which is consistent with the native soils previously observed. Samples were obtained from the hand-auger bucket or DPT sleeve and transferred to laboratory-provided sampling containers. Specific sampling methods are outlined in Section 3. Upon completion of soil sampling, soil bores advanced greater than 5 feet bgs were backfilled with Type I/II Portland cement grout under the supervision of the ACPWA grout inspector and in compliance with the issued permits.

Deviations from the proposed sampling plan include the omission of collecting deeper proposed samples during the initial drilling event at the Swim Center due to soft soil conditions observed in Swim Center soils, likely due to shallow groundwater. For example, SB-SC-07 was proposed for soil sampling at 4.5 and 9.5 feet bgs, but was not sampled due to saturated soil conditions. Locations were adjusted as needed due to access or field observations. Select locations were completed on a separate mobilization so drilling activities could be safely performed without impact on normal school activities.

Due to results from the initial round of sampling where PCB impacts were observed in shallow soils in the low-lying area of the Swim Center Site, step-out sampling was completed to further delineate PCB impacts. This sampling was performed on multiple mobilizations between March 11 and April 4, 2025. PCB step-out samples are listed in the comprehensive sample analysis summary table included as Appendix C1. Where PCB impacts were observed in shallow soils, deeper samples were collected to vertically delineate impacts; additionally, step-out samples were collected to bound the PCB impacts on the western side of the Site and in areas halfway between locations with PCB impacts and locations without PCB impacts.

On April 4, 2025, an additional bore, SB-DL-01, was advanced to 35 feet bgs to log soils for the *Hydrogeologic Assessment* (Kleinfelder, 2025c) for evaluating dewatering requirements. These soils were not sampled for environmental characteristics, but were analyzed for grain size distribution.

On April 9 and April 10, 2025, Kleinfelder collected 29 discrete soil samples from 10 locations for the Electrical Connection and Softball Field areas. Soil samples were collected via hand auger and DPT drilling methods at depths ranging from 1 to 8 feet bgs. Four of the locations were associated with the electrical connection sampling, SB-ET-01 through SB-ET-04, and were advanced via hand auger to 5 or 6 feet bgs. The remaining six locations were associated with the softball field transect sampling plan, SB-SF-20 through SB-SF-25; the proposed optional location, SB-SF-26, was determined in the field not to be

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needed based on a lack of consistency with observed debris material in the bores and to avoid creating a potential safety trip hazard by drilling within the dirt of the softball diamond. Additional samples were collected in two locations where materials were observed to be construction debris or deviate from the native sandy soils.

On April 23, 2025, Kleinfelder collected 15 soil samples from 5 locations as part of the Campus Fencing project. Four of the locations were advanced to 5.5 feet bgs and one location was advanced to 4 feet bgs. Three soil samples were collected from each bore at depths of 1 ft bgs, 3 ft bgs, and 3.5 ft/5 ft bgs.

A complete list of samples and their respective analysis is included in Appendix C1. Daily Field Reports are included as Appendix E, and Bore Logs are included as Appendix F. Sampled locations are outlined on Figures 4 through 8.

4.3 SOIL AND GROUNDWATER SAMPLING

An abbreviated summary of samples collected are listed in the table below. This list does not include Quality Assurance/Quality Control (QA/QC) samples (duplicate, matrix spike/matrix spike duplicates [MS/MSD], etc.). For a complete list of samples and their respective analytes, please refer to the Sample Analysis Summary Table included as Appendix C1.

Table 1 – Summary of Soil and Groundwater Sampling Activities

Location	Purpose	Number of Samples	Matrix
Swim Center	Soil Bore	41	Soil
Swim Center	Sidewall	24	Soil
Swim Center	Surface Soil	25	Soil
Swim Center	Soil Bore	3	Groundwater
New Tennis Court	Soil Bore	15	Soil
New Tennis Court	Soil Bore	1	Groundwater
Electrical Connection	Soil Bore	8	Soil
Softball Field	Soil Bore	32	Soil
Campus Fencing	Soil Bore	15	Soil
			TOTAL SOIL SAMPLES: 160
			TOTAL GROUNDWATER SAMPLES: 4

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4.4 LABORATORY ANALYSIS

Soil sample analysis varied based on the sample location, sample depth, potential sources, and exposure pathways. As previously mentioned in Section 3, soil samples were submitted by Kleinfelder to Enthalpy, for a selection of the following analyses:

- CAM 17 Metals by USEPA Method 6020/7471A;
- VOCs by USEPA Method 8260/8260B with 5035 field preservation;
- DRO, GRO, ORO by USEPA Method 8015M/8015B/8260;
- OCPs by USEPA Method 8081A;
- PCBs by USEPA Method 8082;
- SVOCs by USEPA Method 8270C;
- Asbestos by PLM CARB 435;
- Hexavalent Chromium by US EPA Method 7199;
- PAHs by USEPA Method 8270C SIM; and
- Moisture Content using ASTM D2216.

Groundwater samples were submitted by Kleinfelder to Enthalpy, for the following analyses:

- CAM 17 Metals by USEPA Method 6020/7470A (laboratory filtered);
- VOCs by USEPA Method 8260;
- DRO, ORO, GRO by USEPA Method 8015B;
- PCBs by USEPA Method 8082; and
- SVOCs by USEPA Method 8270C.

For a complete list of samples and their respective analytes, please refer to the Sample Analysis Summary Table included as Appendix C1. Copies of the laboratory reports are included in Appendix G.

4.5 WASTE MANAGEMENT

Soil generated during drilling activities were containerized in 55-gallon drums, labelled and temporarily stored at the Site within the secured construction area until waste disposal methods can be determined. Access to the drilling waste is restricted via fencing.

On March 25, 2025, Kleinfelder collected two discrete waste water samples from the on-Site frac tanks. The water was generated from pooled surface and rain water in the center of the Site and was pumped

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off to assist in improving Site conditions during sampling activities. Samples were containerized in laboratory-provided containers and placed on ice before transporting to Enthalpy. The samples were analyzed for:

- CAM 17 Metals by USEPA Method 6020/7471A;
- TPH-DRO, GRO, ORO by USEPA Method 8015M/8015B/8260; and
- PCBs by USEPA Method 8082.

Results of this sampling effort are included with the laboratory analytical reports in Appendix G. These data are shown on separate soil and groundwater comprehensive Site investigation data tables contained in Appendix H.

On April 16, 2025, Kleinfelder collected samples from the debris pile present at the Swim Center Site. Three discrete concrete samples, one caulking sample, and one soil sample from moist soils below the debris pile were collected. Concrete samples were collected via cold chisel and hammer at the surface of the concrete piles. Samples were obtained from the cold chisel and transferred to a stainless-steel bowl and crushed with a hammer and transferred into laboratory-provided wide mouth glass jars. Samples were transported under chain of custody procedures to Enthalpy. The samples were analyzed for:

- PCBs by USEPA Method 8082; and
- Asbestos by USEPA Method CARB435.

Results of this sampling effort are provided in Appendix G. Note that PCBs were not observed in the concrete or caulking samples, but were observed in the soil sample collected below the debris pile. These data are not shown on the comprehensive Site investigation data tables.

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5 FIELD OBSERVATIONS

A short description of soil conditions observed during field sampling activities is as follows:

- Soils encountered at the Swim Center generally consist of yellowish brown to olive yellow poorly graded fine sand.
- The non-native fill suspected to contain elevated lead concentrations (i.e., grey-brown silty sand with gravel and debris) was observed in a portion of the sidewall bores along the perimeter of the Site, but the presence of this material was inconsistent. The non-native fill was not observed outside of the Swim Center.
- The dark brown aggregate base previously noted by others was not observed during Kleinfelder's field sampling activities.
- Soils encountered in the Softball Field generally consist of yellowish brown to olive yellow poorly graded fine sand, with periodic observation of construction debris or potential burn material greater than 3 feet bgs.
- Soils encountered in the Electrical Connection samples generally consist of pavement, aggregate base, and native sands.
- Soils encountered in the Campus Fencing samples generally consist of topsoil, unknown fill material, and native sands.
- Saturated soil conditions were encountered during sampling at depths of between 3 and 5 ft bgs in the Swim Center; other locations sampled showed saturated sample locations at 9 to 10 ft bgs, if at all.

Soil samples from the bores were logged in accordance with USCS standard and screened in the field with a PID. PID readings for most locations ranged from <0.1 to 2.5 parts per million (ppm). Obvious staining of soils was not observed during the investigation.

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Where construction debris or notable deviations from expected soil conditions were observed, a description of the material was listed on the Bore Logs (see Appendix F). A summary of construction debris or notable soil type deviations is included in Table 2 below:

Table 2 – Summary of Construction Debris or Notable Soil Type Deviations		
Bore Location	**Depth (ft. bgs)**	**Description from Bore Logs**
SB-SC-08	2.5	Trace concrete debris
SB-TC-01	4.0	Construction debris (brick fragments)
SB-TC-05	2.0	Trace construction debris (brick and nail fragments)
SW-SC-02	2.5	Thin black lens (faint) and construction debris (brick, nails, broken glass fragments)
SW-SC-03	0.0	Construction debris (brick fragments)
SW-SC-05	4.0	Construction debris (brick fragments)
SW-SC-10	1.5	Trace construction debris (brick fragments)
SW-SC-12	0.0	Construction debris (brick fragments)
SW-SC-13	0.0	Trace construction debris (brick fragments)
SW-SC-14	2.5	Black thin lens (chunks of coal), trace construction debris (brick fragments)
SB-SF-20	4.5-5.5	Trace construction debris (pipe shavings, small burnt pieces); burn debris
SB-SF-22	3.5; 6.5	Brick chunk - 2" diameter; powdered red brick - 9" thick layer
SB-SF-25	5.0; 7.5	Trace black debris; 8" thick layer of white powdery burn debris
SB-ET-02	2.0-3.0	Construction debris (brick fragments)

Daily Field Reports are included as Appendix E, and Bore Logs are included as Appendix F. Locations in each subsection can be seen on Figures 4 through 8.

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6 ANALYTICAL RESULTS

6.1 SOIL ANALYTICAL RESULTS

Metals

Soil samples were analyzed for CAM 17 Metals; results from metals sampling are summarized below:

- Antimony was detected between 1.1 to 1.9 milligrams per kilogram (mg/kg) in 4 samples.
- Arsenic was detected between 1.4 to 26 mg/kg in 111 soil samples.
- Barium was detected between 31 to 650 mg/kg in 111 soil samples.
- Cadmium was detected at 0.55 mg/kg in one soil sample.
- Chromium was detected between 24 to 73 mg/kg in 111 soil samples.
- Hexavalent chromium was detected between 0.14 J to 0.94 mg/kg in 45 soil samples.
- Cobalt was detected between 2.6 to 18 mg/kg in 111 soil samples.
- Copper was detected between 4.5 to 68 mg/kg in 111 soil samples.
- Lead was detected between 2.0 to 1,400 mg/kg in 117 soil samples.
- Mercury was detected between 0.18 to 1.0 mg/kg in 11 soil samples.
- Molybdenum was detected between 1.1 to 3.1 mg/kg in 4 soil samples.
- Nickel was detected between 17 to 66 mg/kg in 111 soil samples.
- Silver was detected at 0.52 mg/kg in one soil sample.
- Thallium was detected at 1.0 mg/kg in one soil sample.
- Vanadium was detected between 19 to 85 mg/kg in 111 soil samples.
- Zinc was detected between 11 to 340 mg/kg in 111 soil samples.

A summary of metals detections is provided as Table 3. A comprehensive table with all metals results is included in Appendix H.

As lead concentrations in soil are the primary concern for the non-native fill observed in the Swim Center, Figures 9.1 through 9.4 display lead results from samples collected within the Swim Center area. Figure 9.1 indicates the locations where Swim Center investigation locations analyzed the soil samples for lead. Figures 9.2, 9.3, and 9.4 are broken out by sample purpose: surface samples, sidewall samples, and soil borings.

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Additionally, Figures 10 through 12 display the lead results from samples collected in the New Tennis Court, the Softball Field, and the Electrical Connection alignment. Figure 13 displays the lead, arsenic, and thallium results observed at the Campus Fencing locations.

Finally, the hexavalent chromium (also known as chromium VI) results are shown on Figures 14 through 16 for the Swim Center, the Softball Field, and the New Tennis Court.

TPH

Soil samples were analyzed for TPH in the following ranges, GRO, DRO and ORO; results from TPH sampling are summarized below:

- GRO was not detected in any soil samples analyzed above their laboratory reporting limits.
- DRO was detected in 21 soil samples analyzed, ranging from 14 mg/kg in F-1A at 1' bgs to 360 mg/kg in SS-SC-01 at 0' bgs.
- ORO was detected above its laboratory reporting limit in 15 soil samples analyzed, ranging from 36 mg/kg in F-1B at 1' bgs to 1,500 mg/kg in SB-ET-01 at 1' bgs.

A summary of TPH detections is provided as Table 4. A comprehensive table with all TPH results is included in Appendix H. TPH impacts are presented on Figure 17.

OCPs

Soil samples were analyzed for OCPs; results from OCP sampling are summarized below:

- 4,4'-DDE was detected between 0.0068 to 0.024 mg/kg in 3 soil samples analyzed.
- 4,4'-DDT was detected at 0.028 mg/kg in one soil sample analyzed.
- Chlordane was detected between 0.088 to 0.13 mg/kg in 3 soil samples analyzed.
- Delta-HCH (BHS) was detected between 0.0064 to 0.071 mg/kg in 8 samples analyzed.
- Dieldrin was detected between 0.014 to 0.041 mg/kg in 3 samples analyzed.

A summary of OCP detections is provided as Table 5. A comprehensive table with all OCP results is included in Appendix H.

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PCBs

Soil samples were analyzed for PCBs. Total PCBs was detected above its laboratory reporting limit in 17 discrete soil samples analyzed, ranging from 0.11 to 0.66 mg/kg. A summary of PCB detections are provided as Table 6. A comprehensive table with all PCB results is included in Appendix H.
As PCB impacts were most pronounced in the Swim Center after demolition, Figures 18.1 through 18.4 display lead results from samples collected within the Swim Center area. These figures are broken out by sample purpose: surface samples, sidewall samples, and soil borings.

SVOCs

Soil samples were analyzed for SVOCs. SVOCs were not detected above their respective laboratory reporting limit in the samples analyzed, so a detection summary table was not prepared. A comprehensive table with all SVOC results is included in Appendix H.

PAHs

Soil samples were analyzed for PAHs. PAHs were not detected above their respective laboratory reporting limit in the soil samples analyzed, so a detection summary table was not prepared. A comprehensive table with all PAH results is included in Appendix H.

VOCs

Soil samples were analyzed for VOCs; results from VOC sampling are summarized below:

- Benzene was detected above its laboratory reporting limit at 0.014 mg/kg in one soil sample analyzed.
- Toluene was detected above its laboratory reporting limit at 0.014 mg/kg in one soil sample analyzed.

A summary of OCP detections is provided as Table 7. A comprehensive table with all OCP results is included in Appendix H.

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Asbestos

Soil samples were analyzed for asbestos using CARB 435 Method. Asbestos results indicated 0% asbestos fibers for all samples analyzed, indicating that asbestos-containing construction debris or naturally occurring asbestos are not present in the soil sample analyzed at the Site. A comprehensive table with all asbestos results is included in Appendix H; no detection summary table was prepared for the asbestos results.

6.2 GROUNDWATER ANALYTICAL RESULTS

Groundwater samples were analyzed for CAM 17 Metals, TPH, PCBs, SVOCs, and VOCs; results from the groundwater sampling are shown on Figure 19:

Metals

Groundwater samples were analyzed for CAM 17 Metals; results from metals sampling are summarized below, laboratory data flags are defined in the laboratory case narrative and on the summary of groundwater metal detections presented as Table 8:

- Antimony was detected between 0.50 to 1.7 BJb micrograms per liter (µg/L) in all four groundwater sample locations.
- Arsenic was detected between 0.15 to 0.61 J µg/L in all four groundwater sample locations.
- Barium was detected between 11 to 570 µg/L in all four groundwater sample locations.
- Chromium was detected between 0.55 to 4.1 J µg/L in all four groundwater sample locations.
- Chromium VI was detected between 0.92 J to 4.5 µg/L in all four groundwater sample locations.
- Cobalt was detected between 0.67 J to 1.9 µg/L in three of the groundwater sample locations.
- Lead was detected at 0.66 BJ µg/L in one groundwater sample location.
- Molybdenum was detected between 3.9 J to 24 µg/L in all four groundwater sample locations.
- Nickel was detected between 0.80 J to 7.8 µg/L in all four groundwater sample locations.
- Selenium was detected at 1.8 J µg/L in one groundwater sample location.

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- Vanadium was detected between 0.73 BJ to 3.4 J µg/L in all four groundwater sample locations.

A comprehensive table with all groundwater metals results is included in Appendix H.

TPH

Groundwater samples were analyzed for GRO, DRO and ORO; results from TPH sampling are summarized below:

- GRO was not detected above its laboratory reporting limit in the groundwater samples.
- DRO was detected above its laboratory reporting limit in one groundwater sample, SB-TC-04, at 0.54 mg/L.
- ORO was not detected above its laboratory reporting limit in the groundwater samples.

A summary of groundwater TPH detections is provided as Table 9. A comprehensive table with all groundwater metals results is included in Appendix H.

PCBs

Groundwater samples were analyzed for PCBs. Total PCBs were not detected above their respective laboratory reporting limits in the groundwater samples analyzed. A comprehensive table with all PCB results is included in Appendix H.

SVOCs

Groundwater samples were analyzed for SVOCs. SVOCs were not detected above their respective laboratory reporting limits the groundwater samples analyzed. A comprehensive table with all SVOC results is included in Appendix H.

VOCs

Groundwater samples were analyzed for VOCs; results from VOC sampling are summarized below:

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- Chloroform was detected between 0.5 J to 21 µg/L in two of the groundwater sampling locations.

- Toluene was detected at 0.2 J µg/L in one groundwater sampling location.

A summary of groundwater VOC detections is provided as Table 10. A comprehensive table with all groundwater VOC results is included in Appendix H.

6.3 ELEVATED DETECTION LIMITS

For select soil samples or analytes, elevated detection limits were observed. Some of the elevated detection limits exceed the applicable screening level for the analyte, resulting in uncertainty about the presence or absence of an analyte in a soil sample being above or below that screening level. As such, for analytical results where the reported detection limit exceeds the applicable screening level, the result is listed as "Not Detected", but noted in bold text on the data tables.

Below is a discussion of the elevated detection limits for this data set and potential causes:

- Dilution: Select samples, as noted on the laboratory reports, were diluted to allow the laboratory to better observe the target analyte in the sample.
    - The laboratory noted the presence of "color" in select samples, which interfered with their ability to analyze select samples for PCBs, SVOCs, and OCPs. The source of this color was unknown, as the typical interference comes from black or oily substances, and no black or oily substances were observed in these samples.
    - Other samples were diluted at a lower ratio that increased the detection limit, but not to a notable level.

- Correction for moisture content: Based on elevated moisture content in some samples, the adjustment of the detection limit may be more significant than in drier soils.

- Test Method: Certain tests (e.g., hexavalent chromium) use a specific test method to evaluate concentrations at lower detection limits. For the data presented in this Report, the test method utilized may not be sufficient to detect concentrations below the applicable screening levels. Where appropriate, these soils may require further sampling or analysis to assess the effect on the selected remedy for the Site or to further delineate impacts.

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- Coallution: Where multiple analytes have similar peaks, as observed on laboratory equipment, higher detection limits may be provided by the laboratory. Coallution is not currently suspected as the cause for the elevated detection limits in this data set, but may be evaluated in the future.

- Organic Content: Elevated organic content can cause interference with select tests, or may cause elevated TPH concentrations. In most samples, organic content is not suspected as a cause for elevated detection limits, but may be evaluated using photographs and boring log observations in the future.

Initial soil and groundwater sampling results used the standard reporting limit for all analytes; after discussion with the laboratory, Kleinfelder determined it to be appropriate to report select analytes using the method detection limit (MDL), which is lower than the standard laboratory reporting limit. As such, the laboratory reports were revised, as noted in the reports included as Appendix G. The summary and comprehensive data tables were adjusted accordingly.

6.4 QA/QC OF LABORATORY DATA

The laboratory data went through a QA/QC review by the laboratories and Kleinfelder staff and was deemed acceptable for its intended use. Data control flags are presented on Tables 3 through 10, on the Laboratory Analytical Report is contained in Appendix G, and on the Comprehensive Data Tables presented in Appendix H.

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7 EVALUATION OF ANALYTICAL RESULTS

Evaluation of the analytical results was completed keeping the prior conditions of the Swim Center in perspective. Demolition of the previously existing hardscape, pool structures, and utilities and removal of the impacted non-native fill resulted in a reduction in the surface elevations of approximately 4 feet. To better understand the difference between the original grade, the current grade, and the proposed future grade, cross sections were prepared in three key locations. See Figures 20 through 23.

The cross sections indicate the following:

- Original grade surface elevation is shown as a dashed line on Figures 21 through 23 based on the topographic survey completed prior to demolition.
    - A 6-inch thick layer of the dark brown aggregate base is indicated just below the original surface grade elevation, along with an approximately 2-foot thick layer of non-native fill.
    - These thicknesses are estimated based on photo documentation and reports from staff present during initial demolition and soil off-haul activities.
    - The aggregate base and non-native fill are not shown as extending below the original pool footprint based on feedback from field staff.
- The existing surface elevation is indicated via the elevations provided (in ft amsl) for the soil boring investigation locations on Figures 20 through 23. The lithology for select soil borings are shown on the cross sections.
- The proposed future grade surface elevation is shown as a solid line on Figures 21 through 23, and includes the bottom depth of the pool where appropriate.

Additionally, the comprehensive data tables presented in Appendix H include the following:

- Sample depth presented in feet bgs, as used by field staff. Each of these samples were collected after demolition and off-haul of the non-native fill completed in December 2024.
- Elevation (in ft amsl) of the bottom of the sample interval.

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7.1 SOIL ANALYTICAL RESULTS EVALUATION

Soil analytical results were compared to the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) (SFBRWQCB, 2019) for residential and construction workers direct contact soil exposures, and to the Duvergé arsenic background study *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region* (Duvergé, 2011).

Based this comparison of soil analytical results to their respective ESLS for residential and construction workers direct contact soil exposures, (SFBRWQCB, 2019), soils are impacted with metals, PCBs, TPH, and OCPs. These impacts are summarized as follows:

- Lead:
    - Seven samples exceeded the Residential Soil ESL of 80 mg/kg and 6 samples exceeded the Construction Worker ESL of 160 mg/kg.
    - A maximum concentration of 2,400 mg/kg was observed in the Campus Fencing sample location F-2 at a depth of 3 feet bgs. Kleinfelder requested the laboratory to re-analyze this sample, as the result is inconsistent with soil characterization at this location. As of the date of issuing this report, the results of that re-analysis were not available.
    - At the Swim Center, a maximum concentration of 1,400 mg/kg was observed in the sidewall sample SW-SC-02 at 2 feet bgs, and a concentration 1,100 mg/kg was observed in the sidewall sample SW-SC-14. Lead impacts in the Swim Center excavation area are significantly below these sidewall sample exceedances.
    - Lead impacts are sporadic in nature and indicate that the majority of the impacted non-native fill in the Swim Center was off-hauled.
    - Sidewall samples from the Swim Center with elevated levels of lead indicate the potential that the non-native fill extends beyond the footprint of the Swim Center construction.
    - The SMP and HASP prepared for the Site are expected to be adequate for handling soils with lead concentration observed during the site characterization activities.

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- Further delineation of lead impacts is likely warranted to inform the remedy selection process for the Site.

- Hexavalent Chromium:
  - Soil samples analyzed for hexavalent chromium generally exceeded the residential screening level of 0.3 mg/kg or have detection limits that exceed this screening level.
  - A maximum concentration of 0.94 mg/kg was observed in SB-SC-05 in the surface sample.
  - Hexavalent chromium impacts are consistent across the Site, and there is no known source of hexavalent chromium at the Site; as such, the hexavalent chromium is likely naturally occurring.
  - The SMP and HASP prepared for the Site are expected to be adequate for handling soils with the observed hexavalent chromium concentrations.
  - Further delineation of hexavalent chromium impacts in soil is likely warranted, to inform the remedy selection and identify potential sources of hexavalent chromium at the Site.
- Arsenic:
  - Two soil samples exceeded the Duvergé Arsenic background level for soil of 11 mg/kg.
  - A maximum concentration of 26 mg/kg was observed in sample F-4 at 1 ft bgs, associated with the Campus Fencing project; the second exceedance noted, at 11 mg/kg, was observed in the electrical connection sample SB-ET_01 at 1 ft bgs.
  - Though arsenic concentrations observed at the Site were typically well below the established background concentration of 11 mg/kg, the exceedances observed require additional delineation and evaluation of human health risks.
  - The SMP and HASP prepared for the Site is expected to be adequate for handling soils with the observed arsenic concentrations.
- Thallium:
  - One sample exceeded the Residential Soil ESL of 0.78 mg/kg

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- A maximum concentration of 1.0 mg/kg was observed in sample F-4 at 1 ft bgs, associated with the Campus Fencing project.

- The SMP and HASP prepared for the Site are expected to be adequate for handling soils with the observed thallium concentrations.

- Further delineation of thallium impacts in soil is not expected to be required, but further evaluation of human health risks is likely warranted.

- Total PCBs:

  - 12 soil samples analyzed for Total PCBs exceeded the Residential Soil of 0.23 mg/kg.

  - A maximum concentration of 0.66 mg/kg was observed at SB-SC-08 at 1 feet bgs. This concentration is below the USEPA action level of 2.0 mg/kg, above which USEPA review and approval of site conditions may be required.

  - The exceedances were noted in soils in the lower elevation area of the Swim Center (See Figures 18.2 through 18.4), where stormwater collects (i.e., in the area of the diving pool). Prior to detection of PCB impacts in shallow soils, the area below the former swimming pool was excavated and hauled to an appropriate disposal facility due to lead impacts in soils. PCB impacts above screening levels were not observed prior to off-haul of the lead-impacted soils.

  - The former swimming pool was constructed in the 1950s, at a time when PCBs were commonly used in building materials (e.g., caulking or expansion joint felt); PCBs have been observed in pool construction materials at other sites in the region (City of Walnut Creek, 2018). Leaching or abrasion during demolition and disposal of the building materials used during pool construction is the most likely source of the low-level PCB impacts.

  - The SMP and HASP prepared for the Site are expected to be adequate for handling soils with the observed PCB concentrations. PCB-impacted soils are located in shallow soils, between 0 and 2.5 ft bgs, within the Swim Center.

  - Due to the shallow nature of the PCB exceedances and the fact that these soils will either be off-hauled during construction or placed under an engineered cap, further delineation of PCB impacts in soil is not expected to be required.

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- TPH:
    - Four samples exceeded the TPH-d Residential Soil ESL of 260 mg/kg.
    - A maximum concentration of TPH-d of 360 mg/kg was observed in SS-SC-11 in the surface sample.
    - The SMP and HASP prepared for the Site are expected to be adequate for handling soils with the observed TPH concentrations.
    - Further delineation of TPH impacts in the New Tennis Court area may be warranted.
- Dieldrin:
    - One soil sample exceeded the Residential Soil ESL of 0.037 mg/kg.
    - A maximum concentration of Dieldrin of 0.041 mg/kg was observed in SB-SC-01 at 0 ft bgs.
    - The SMP and HASP prepared for the Site is expected to be adequate for handling soils with the observed dieldrin concentrations.
    - Further delineation of dieldrin impacts is not likely to be required.

No other soil samples that were analyzed exceeded the applicable screening levels for SVOCs, PAHs, VOCs, or asbestos.

7.2 GROUNDWATER ANALYTICAL RESULTS EVALUATION

Based on a comparison of groundwater analytical results to Tier 1 ESLs for groundwater (SFBRWQCB, 2019) and the MCLs (State of California 2024), groundwater is impacted with metals, TPH, and VOCs. These impacts are summarized as follows:

- Hexavalent Chromium:
    - Four groundwater samples exceeded the Groundwater Tier 1 ESL of 0.02 µg/L.
    - A maximum concentration of 4.5 µg/L was observed in SB-SC-03-GW.

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- Hexavalent chromium impacts are present in groundwater samples across the Swim Center, extending to the New Tennis Court area.
- Further evaluation of hexavalent chromium impacts may be warranted.

- Selenium:
  - One groundwater sample exceeded the Groundwater Tier 1 ESL of 0.5 μg/L based on aquatic life protection, but is below the MCL of 50 μg/L.
  - However, as noted in the AHS Conceptual Site Model (CSM) (Kleinfelder, 2025e), there is not a complete pathway from this sample to aquatic life at or in the vicinity of the AHS campus.
  - A maximum concentration of 1.8 J μg/L was observed in SB-SC-03-GW.
  - Selenium impacts are inconsistent across the Site, and there is no known source of selenium at the Site; as such, the selenium is likely naturally occurring.
  - Further evaluation of selenium impacts in groundwater is not likely to be warranted.

- TPH:
  - One groundwater sample exceeded the Groundwater Tier 1 ESL of 100 μg/L.
  - A maximum concentration of 540 μg/L was observed in SB-TC-04-GW.
  - The SMP (Kleinfelder 2024), HASP, and the pre-treatment of the construction dewatering effluent (Kleinfelder 2025c) are expected to be adequate for handling groundwater with the observed TPH concentrations.
  - Further delineation of TPH impacts in groundwater is not expected to be required.

- Chloroform:
  - One groundwater sample exceeded the Groundwater Tier 1 ESL of 0.81 μg/L based on vapor intrusion into a residential structure.
  - A maximum concentration of 21 μg/L was observed in SB-SC-04-GW and its duplicate sample.

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- The reported concentration is below the vapor intrusion ESL for commercial structures of 36 μg/L and the direct exposure priority MCL ESL of 80 μg/L (SFBRWQCB, 2019).
- Chloroform impacts are inconsistent across the Swim Center.
- Further delineation of chloroform impacts in groundwater and potentially into indoor air may be warranted.

No other groundwater samples analyzed exceeded the applicable screening levels for SVOCs or PCBs.

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8 CONCLUSIONS AND RECOMMENDATIONS

Based on the impacts observed during this characterization effort, the SMP in place for the Swim Center and Campus Fencing construction projects will be revised to accommodate updated contaminant concentrations and incorporate Site information obtained during the course of this Site characterization investigation. Kleinfelder recommends that construction of the Swim Center resume after approval of the revised SMP.

The first activity to be initiated when construction of the Swim Center resumes is placement of approved imported fill in areas where drilling for dewatering wells and pool shoring is required. Kleinfelder recommends placement of a sacrificial layer of clean fill over PCB-impacted soils, followed by placement of approved geotextile to assist Alten Construction in identifying PCB-impacted soils during later excavation of the competition and diving pools and related utilities. The construction sequencing to be utilized for isolation and identification of the PCB-impacted soils to be handled during construction will be provided to ACEHD separately.

There are no data gaps which affect the initiation of the next phases of construction for the Swim Center (i.e., import fill, dewatering, shoring installation, and grading activities) or the Campus Fencing projects; impacts are sufficiently characterized and the SMP is in place to govern safe handling and disposal of impacted soils.

However, data gaps exist which may affect the placement of hardscape at the Swim Center (i.e., pool decking) or the New Tennis Court projects. Additionally, there are data gaps which may affect the evaluation of risk and selection of a remedy for the wider AHS campus area. Accordingly, the horizontal and vertical extent of impacts in the following locations may warrant additional investigation:

- Evaluate if lead impacts in non-native fill extend below the tennis courts to the south of the Swim Center, below the locker room on the north of the Swim Center, or below the softball field west of the Swim Center.
- Evaluate extents of lead impacts in the Softball Field in the vicinity of SW-SC-05.
- Evaluate extents of lead impacts in the New Tennis Court area.

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- Evaluate the source and extent of hexavalent chromium across the Site; laboratory analysis of these investigation samples should select a laboratory test method to allow for evaluation of hexavalent chromium impacts in soil below the SFBRWQCB Residential Soil ESL of 0.3 mg/kg.

- Evaluate extents of arsenic impacts observed in the Campus Fencing location F-4 on the west side of the AHS campus.

- Review TPH data at the New Tennis Court area against potential sources and exposure pathways, and collect additional subsurface data if needed.

- During the construction dewatering effort, collect samples from the dewatering wells in the vicinity of the observed PCB-impacted soils, and submit for laboratory analysis. The test method selected should allow for evaluation of PCB impacts in groundwater below the SFBRWQCB Tier 1 ESL of 0.00017 μg/L.

- Evaluate hexavalent chromium, TPH and chloroform impacts to groundwater in the vicinity of the Swim Center, the New Tennis Court, and in adjacent areas within the AHS campus to inform the remedy selection process.

Based on the above identified data gaps, Kleinfelder recommends development of a Data Gap Investigation Workplan for review by ACEHD. The Data Gap Investigation will focus on delineating impacts that are likely to affect selection of the future long-term remedy at the Site (e.g., land use covenant, engineered cap, Site-wide SMP, or other corrective actions).

Finally, a Conceptual Site Model (CSM) was prepared for AHS campus (Kleinfelder, 2025e), including each of the areas associated with the Swim Center construction, the Softball Field, and the Campus Fencing project. The CSM was developed using public information about current and former uses of the Site and the observed environmental conditions.

As the CSM is expected to be updated following future characterization activities at the Site, the CSM was submitted as a standalone document (Kleinfelder, 2025e). The CSM discusses the contaminants of potential concern (COPCs), potential sources of contamination, and potential exposure pathways. On-Site, Off-Site, and Ecological receptors were considered in preparation of the CSM. The CSM includes a discussion of a water supply well depicted onsite which requires research to determine if it is still present and operational; this well represents a data gap to be investigated further.

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This Site characterization investigation addressed key exposure pathways for the potential receptors and is generally appropriate for evaluating risk to these potential receptors. The final scope of the data gap investigation will consider the conclusions from the CSM when establishing the sampling requirements.

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9 LIMITATIONS

This document was prepared in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Kleinfelder's conclusions, opinions, and recommendations are based on a limited number of observations and data. The results presented and discussed herein are believed to be representative of the conditions encountered at the time of the Site activities at the locations and depths sampled by others. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee, or warranty, expressed or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

This document may be used only by the Client and the registered professional in responsible charge and only for the purposes stated for this specific engagement within a reasonable time from its issuance, but in no event later than two years from the date of the document. If the Client makes any changes to the plans and specifications, the Client must obtain written approval from Kleinfelder's engineer that such changes do not affect the recommendations. Failure to do so will vitiate Kleinfelder's recommendations.

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FIGURES

PLOTTED: 5/20/2025, KHagan



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SITE LOCATION

Explanation

Approximate Site Location

Basemap: USGS The National Map
Inset: USGS Topographic Map Service

0 1,000 2,000 Feet

Locations are Approximate

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SITE VICINITY MAP

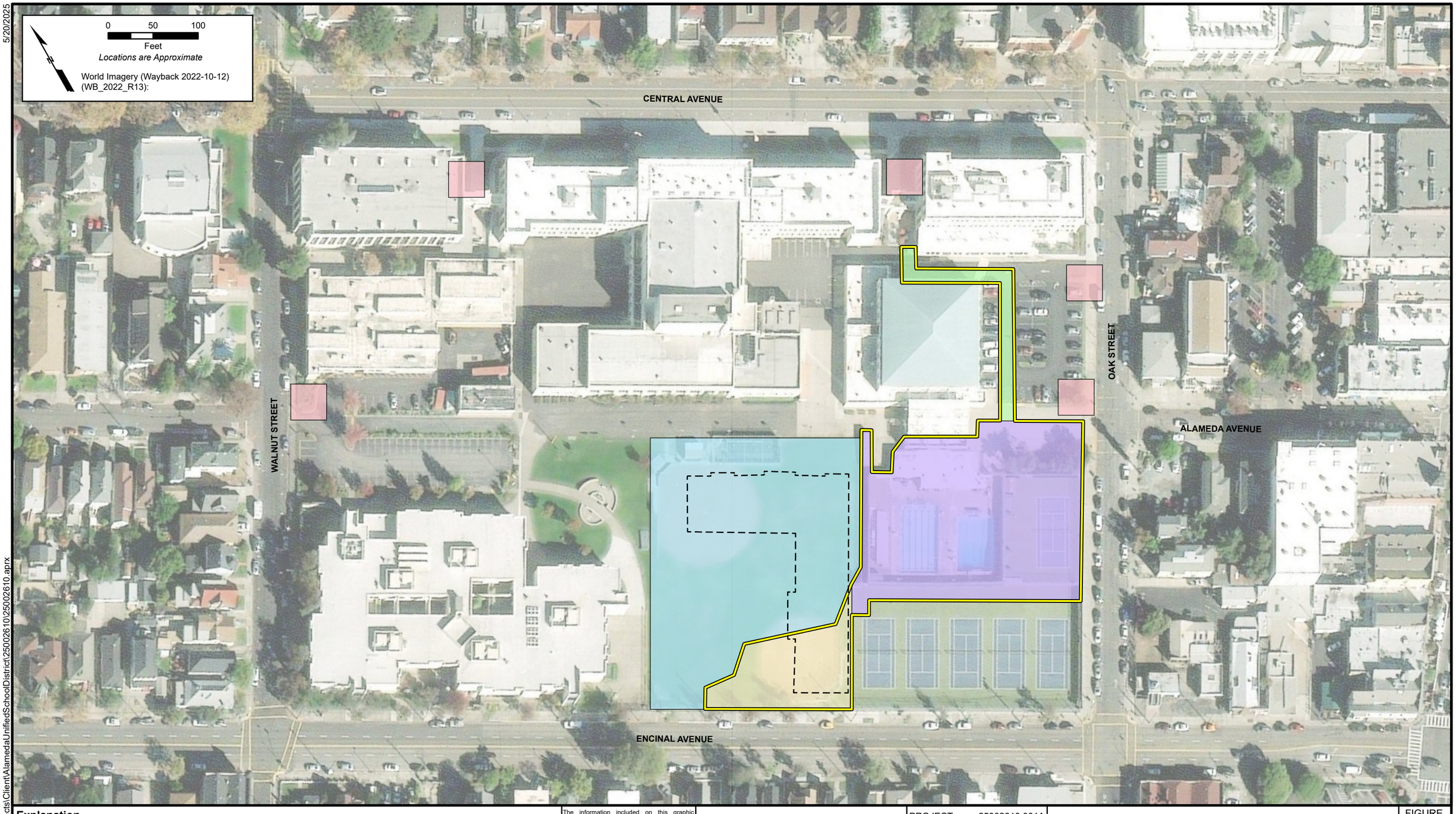
ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE

1

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5/20/2025



Explanation

- Swim Center Construction Area
- Electrical Connection Alignment
- Softball Field
- New Tennis Court Construction Area
- Campus Fencing
- Former Porter Public School (c. 1948)
- Swim Center Project Boundary

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EXTENDED SITE MAP

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
2

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5/20/2025

0 25 50
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

Alignment of Future Electrical Service Connection
Directional Bore / Trench Depth 3 to 6 feet deep
28 ft amsl

Shoring
Maximum Beam Depth 27'-6"
6.4 ft amsl

(2) Scoreboard Pole (typ.)
18'-6" Deep
15.5 ft amsl

Subgrade Excavation
Down to 25.18 ft amsl

ALAMEDA AVENUE

Deck Drain Piping (typ.)
Average Depth 3'-0"
32.0 ft amsl

Pool Piping (typ.)
6'-6" Average Depth
27.5 ft amsl

(6) Musco Light Pole (typ.)
18'-0"
Deep 16.00 ft amsl

(2) Surge Chamber (typ.)
2 9'-8" x 9'-8" x 10'-0" Deep
25.0 ft amsl

Shoring
Beam Depth 25'-0"
12.0 ft amsl

OAK STREET

Shoring
Maximum Beam Depth 30'-0"
5.00 ft amsl

(110) Fence Posts (typ.)
9'-0" Depth
25.0 ft amsl

Subgrade Excavation
Down to 25.02 ft amsl

Subgrade Excavation
Down to 17.06 ft amsl

New Tennis Court
1'-6" Deep
33.00 ft amsl

Subgrade Excavation
Down to 17.06 ft amsl

Pool Deck
Finished Grade 35.14 ft amsl
Rough Grade 34 ft amsl
Slope to 25.02 ft amsl to Either Side

Subgrade Excavation
Down to 25.02 ft amsl

Explanation

- Fence Posts
- Deck Drain Piping
- Pool Piping
- Shoring
- Surge Chamber
- Subgrade Excavation
- Pool Deck
- New Tennis Court
- Musco Light Pole
- Scoreboard Pole
- Future Electrical Service Connection
- Swim Center Project Boundary

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PROPOSED CONSTRUCTION ACTIVITIES

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
3

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5/20/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

SW-SC-01
SW-SC-04
SW-SC-06
SB-SC-01
SW-SC-03
SS-SC-08
SW-SC-15
SS-SC-01
SW-SC-02
SW-SC-07
SB-SC-02
SW-SC-16
SS-SC-05
SB-SC-04
SS-SC-11
SS-SC-14
SS-SC-15
SS-SC-02
SW-SC-08
SB-SC-19
SW-SC-05
SS-SC-09
SB-SC-18
SW-SC-14
SS-SC-13
SB-SC-08
SB-SC-20
SB-SC-03
SB-SC-14
SB-SC-07
SB-SC-09
SB-SC-13
SS-SC-03
SB-SC-05
SB-SC-12
SB-SC-15
SS-SC-06
SB-SC-10
SW-SC-09
SW-SC-11
SB-SC-06
SS-SC-10
SS-SC-12
SB-SC-17
SB-SC-11
SB-DL-01
SS-SC-04
SS-SC-07
SB-SC-16
SS-SC-16
SW-SC-13
SW-SC-12
SW-SC-10

Explanation
- Exploration Location
- Swim Center Construction Area
- Swim Center Project Boundary

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SWIM CENTER
SITE CHARACTERIZATION SAMPLING

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
4

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Explanation

- Exploration Location
- New Tennis Court Construction Area
- Swim Center Project Boundary

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NEW TENNIS COURT CHARACTERIZATION SAMPLING

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
5

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5/20/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

SB-ET-01
SB-ET-02
SB-ET-03
SB-ET-04
OAK STREET
ALAMEDA AVENUE

Explanation
- Exploration Location
- Electrical Connection Alignment
- Swim Center Project Boundary

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ELECTRICAL CONNECTION SAMPLING

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
6

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0 20 40
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

SW-SC-01
SB-SF-22
SW-SC-15
SW-SC-05
SB-SF-24
SB-SF-23
SB-SF-21
SB-SF-25
SW-SC-11
SB-SF-20

Note:
Explorations SW-SC-01, SW-SC-05, SW-SC-11, SW-SC-15 were drilled and sampled during the initial site characterization event on February 27 and March 11, 2025.

ENCINAL AVENUE

Explanation
- Exploration Location
- Sampling Transect
- Softball Field
- Swim Center Project Boundary

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SOFTBALL FIELD SAMPLING

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
7

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5/20/2025

0 30 60
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

CENTRAL AVENUE

F-3

F-2

F-1B

F-1A

F-4

WALNUT STREET

OAK STREET

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Explanation

- Exploration Location
- Campus Fencing
- Swim Center Project Boundary

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CAMPUS FENCING SAMPLING

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE

8

5/20/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

ALAMEDA AVENUE

OAK STREET

SW-SC-01
SW-SC-04
SW-SC-06
SB-SC-01
SW-SC-03
SS-SC-08
SW-SC-15
SW-SC-02
SW-SC-07
SB-SC-02
SW-SC-16
SS-SC-05
SB-SC-04
SS-SC-11
SS-SC-02
SW-SC-08
SW-SC-05
SW-SC-14
SS-SC-09
SB-SC-08
SB-SC-03
SB-SC-07
SB-SC-09
SS-SC-03
SB-SC-05
SB-SC-12
SB-SC-10
SW-SC-11
SB-SC-06
SS-SC-10
SW-SC-09
SS-SC-12
SB-SC-11
SS-SC-04
SS-SC-07
SW-SC-13
SW-SC-12
SW-SC-10

Explanation

- Investigation Location Analyzed for Lead in Soil
- Swim Center Project Boundary

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SWIM CENTER
LEAD SAMPLE LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
9.1

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5/20/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12) (WB_2022_R13):

Location	SB-SC-04		
Depth (ft bgs)	0-0.5	3.5-4	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	**190**	**3.9**	**2.9**

Location	SB-SC-01	
Depth (ft bgs)	0-0.5	2-2.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**66**	**2.8**

Location	SB-SC-02		
Depth (ft bgs)	0-0.5	4.5-5	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	**47**	**2.6**	**2.7**

Location	SB-SC-08
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**230**

Location	SB-SC-03	
Depth (ft bgs)	0-0.5	4.5-5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**2.6**	**2.2**

Location	SB-SC-09
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**99**

Location	SB-SC-05	
Depth (ft bgs)	0-0.5	4-4.5
Date	2/27/2025	2/27/2025
Result (mg/kg)	**72**	**4.0**

Location	SB-SC-06		
Depth (ft bgs)	0-0.5	4.5-5	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	**36**	**2.8**	**2.7**

Location	SB-SC-07
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**79**

Location	SB-SC-11
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**3.5**

Location	SB-SC-10
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**86**

Location	SB-SC-12
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**92**

ALAMEDA AVENUE

OAK STREET

SW-SC-01, SW-SC-02, SW-SC-03, SW-SC-04, SW-SC-05, SW-SC-06, SW-SC-07, SW-SC-08, SW-SC-09, SW-SC-10, SW-SC-11, SW-SC-12, SW-SC-13, SW-SC-14, SW-SC-15, SW-SC-16, SS-SC-02, SS-SC-03, SS-SC-04, SS-SC-05, SS-SC-07, SS-SC-08, SS-SC-09, SS-SC-10, SS-SC-11, SS-SC-12

Explanation

- Investigation Location Analyzed for Lead in Soil
- Swim Center Project Boundary

Notes:
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 80 mg/kg for lead.
Green highlight - Result exceeds SFBRWQCB Construction Worker Soil ESL of 160 mg/kg for lead.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram
SB-SC locations at the low point of the Swim Center (SB-SC-07 through SB-SC-12) were planned to include deeper samples; the deeper samples were not collected due to surface water ponding and saturated conditions.

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LEAD SAMPLE RESULTS: SOIL - SB LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
9.2

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5/20/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

Location	SS-SC-05
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**3.0**

Location	SS-SC-08		
Depth (ft bgs)	0-0.5	4.5-5	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	**11**	**3.9**	**3.0**

ALAMEDA AVENUE

SW-SC-01
SW-SC-04
SW-SC-06
SB-SC-01
SW-SC-03
SW-SC-15
SW-SC-02
SW-SC-16
SB-SC-04
SB-SC-02
SW-SC-07
SW-SC-08
SW-SC-05
SW-SC-14
SB-SC-08
SB-SC-03
SB-SC-07
SB-SC-09
SB-SC-05
SB-SC-12
SB-SC-10
SW-SC-11
SB-SC-06
SB-SC-11
SW-SC-09
SW-SC-13
SW-SC-12
SW-SC-10

Location	SS-SC-11		
Depth (ft bgs)	0-0.5	4.5-5	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	**15**	**3.0**	**3.0**

Location	SS-SC-02
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**2.4**

Location	SS-SC-09
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**97**

Location	SS-SC-03
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**56**

Location	SS-SC-04
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**3.2**

Location	SS-SC-07
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**11**

Location	SS-SC-10
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**57**

Location	SS-SC-12
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**2.5**

Explanation

Investigation Location Analyzed for Lead in Soil

Swim Center Project Boundary

Notes:
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 80 mg/kg for lead.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram

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FILE NAME:	Char_F9.3.pagx

LEAD SAMPLE RESULTS:
SOIL - SS LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
9.3

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5/20/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12) (WB_2022_R13):

Location	SW-SC-02	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**1,400**	**3.9**

Location	SW-SC-03	
Depth (ft bgs)	1.5-2	3-3.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**45**	**3.6**

Location	SW-SC-04	
Depth (ft bgs)	1.5-2	3.5-4
Date	2/26/2025	2/26/2025
Result (mg/kg)	**44**	**6.8**

Location	SW-SC-06	
Depth (ft bgs)	1-1.5	3.5-4
Date	2/26/2025	2/26/2025
Result (mg/kg)	**47**	**2.4**

Location	SW-SC-01	
Depth (ft bgs)	1-1.5	2-2.5
Date	3/11/2025	2/27/2025
Result (mg/kg)	**5.9**	**9.4**

Location	SW-SC-15		
Depth (ft bgs)	1-1.5	2-2.5	3-3.5
Date	3/11/2025	2/27/2025	2/27/2025
Result (mg/kg)	**3.6**	**24**	**9.8**

Location	SW-SC-16	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/27/2025	2/27/2025
Result (mg/kg)	**3.2**	**2.6**

Location	SW-SC-05		
Depth (ft bgs)	1-1.5	2-2.5	4-4.5
Date	3/11/2025	2/27/2025	2/27/2025
Result (mg/kg)	**3.8**	**4.2**	**240**

Location	SW-SC-14	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/27/2025	2/27/2025
Result (mg/kg)	**1,100**	**2.9**

Location	SW-SC-11		
Depth (ft bgs)	1-1.5	2-2.5	4-4.5
Date	3/11/2025	2/27/2025	2/27/2025
Result (mg/kg)	**4.1**	**4.9**	**13**

Location	SW-SC-07	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**2.5**	**2.7**

Location	SW-SC-08	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**2.3**	**3.7**

Location	SW-SC-09	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**2.3**	**3.8**

Location	SW-SC-13	
Depth (ft bgs)	1.5-2	3.5-4
Date	2/27/2025	2/27/2025
Result (mg/kg)	**2.3**	**2.2**

Location	SW-SC-12	
Depth (ft bgs)	1.5-2	3.5-4
Date	2/27/2025	2/27/2025
Result (mg/kg)	**12**	**2.1**

Location	SW-SC-10	
Depth (ft bgs)	1.5-2	3.5-4
Date	2/26/2025	2/26/2025
Result (mg/kg)	**140**	**2.0**

SB-SC-01, SS-SC-08, SB-SC-02, SS-SC-05, SB-SC-04, SS-SC-11, SS-SC-02, SS-SC-09, SB-SC-08, SB-SC-03, SB-SC-07, SB-SC-09, SS-SC-03, SB-SC-05, SB-SC-12, SB-SC-10, SB-SC-06, SS-SC-10, SS-SC-12, SB-SC-11, SS-SC-04, SS-SC-07

ALAMEDA AVENUE

OAK STREET

Explanation

- Investigation Location Analyzed for Lead in Soil
- Swim Center Project Boundary

Notes:
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 80 mg/kg for lead.
Green highlight - Result exceeds SFBRWQCB Construction Worker Soil ESL of 160 mg/kg for lead.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram

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FILE NAME:	Char_F9.4.pagx

LEAD SAMPLE RESULTS: SOIL - SW LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
9.4

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5/20/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12) (WB_2022_R13):

Location	SB-TC-01		
Depth (ft bgs)	0.5-1	4-4.5	4.5-5
Date	2/26/2025	2/26/2025	2/26/2025
Result (mg/kg)	**5.1**	**130**	**16**

Location	SB-TC-05		
Depth (ft bgs)	0-0.5	1.5-2	4.5-5
Date	2/26/2025	2/26/2025	2/26/2025
Result (mg/kg)	**27**	**82**	**2.0**

ENCINAL AVENUE

Location	SB-TC-02		
Depth (ft bgs)	0.5-1	4.5-5	9.5-10
Date	2/26/2025	2/26/2025	2/26/2025
Result (mg/kg)	**18**	**2.3**	**3.5**

Location	SB-TC-03	
Depth (ft bgs)	0.5-1	4.5-5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**200**	**2.1**

Location	SB-TC-04	
Depth (ft bgs)	0.5-1	4.5-5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**63**	**2.6**

Explanation

- Investigation Location Analyzed for Lead in Soil
- New Tennis Court Construction Area
- Swim Center Project Boundary

Notes:
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 80 mg/kg for lead.
Green highlight - Result exceeds SFBRWQCB Construction Worker Soil ESL of 160 mg/kg for lead.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram

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FILE NAME:	Char_F10.pagx

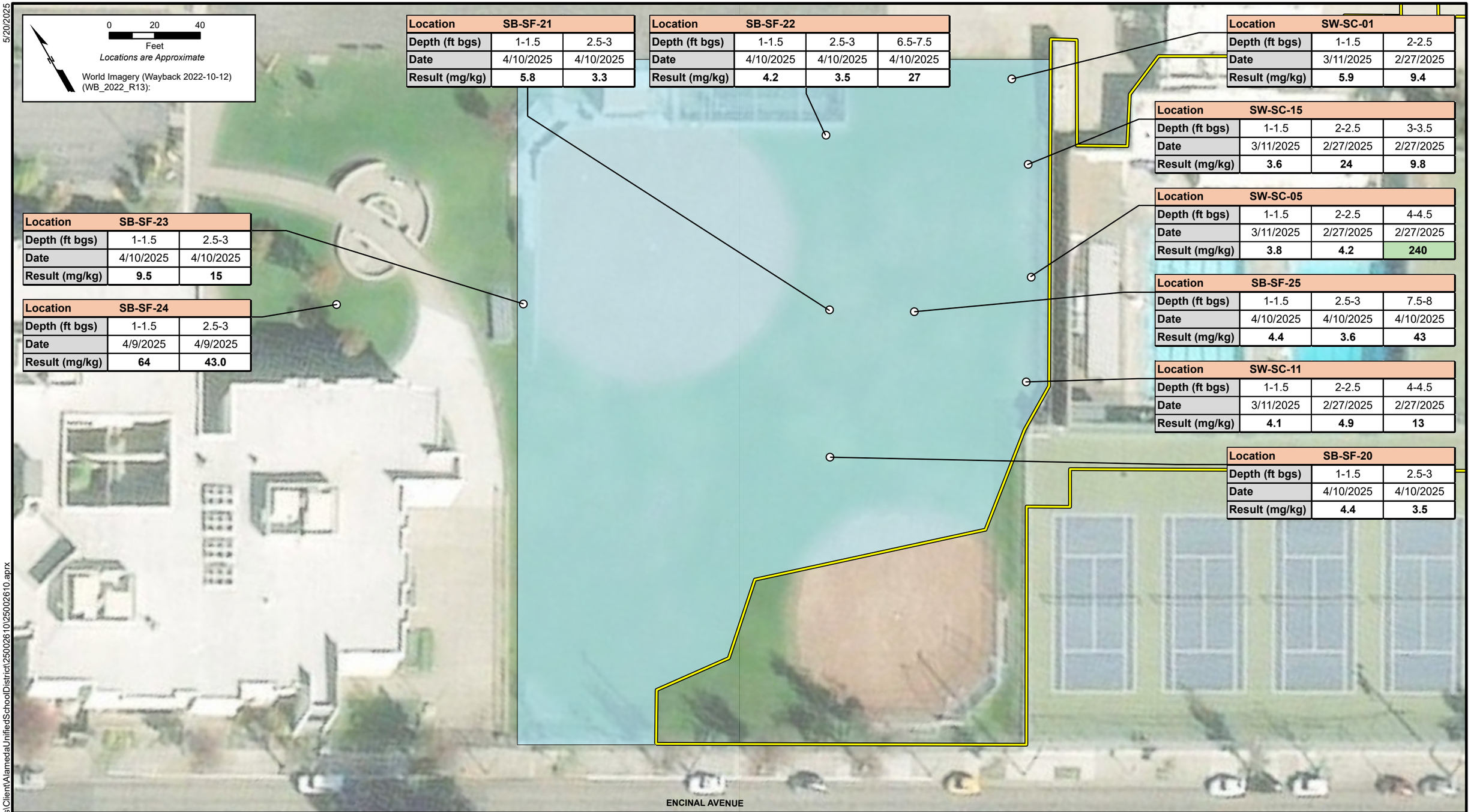
NEW TENNIS COURT LEAD RESULTS: SOIL

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
10

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5/20/2025



Location	SB-SF-21	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/10/2025	4/10/2025
Result (mg/kg)	**5.8**	**3.3**

Location	SB-SF-22		
Depth (ft bgs)	1-1.5	2.5-3	6.5-7.5
Date	4/10/2025	4/10/2025	4/10/2025
Result (mg/kg)	**4.2**	**3.5**	**27**

Location	SW-SC-01	
Depth (ft bgs)	1-1.5	2-2.5
Date	3/11/2025	2/27/2025
Result (mg/kg)	**5.9**	**9.4**

Location	SW-SC-15		
Depth (ft bgs)	1-1.5	2-2.5	3-3.5
Date	3/11/2025	2/27/2025	2/27/2025
Result (mg/kg)	**3.6**	**24**	**9.8**

Location	SB-SF-23	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/10/2025	4/10/2025
Result (mg/kg)	**9.5**	**15**

Location	SW-SC-05		
Depth (ft bgs)	1-1.5	2-2.5	4-4.5
Date	3/11/2025	2/27/2025	2/27/2025
Result (mg/kg)	**3.8**	**4.2**	**240**

Location	SB-SF-24	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/9/2025	4/9/2025
Result (mg/kg)	**64**	**43.0**

Location	SB-SF-25		
Depth (ft bgs)	1-1.5	2.5-3	7.5-8
Date	4/10/2025	4/10/2025	4/10/2025
Result (mg/kg)	**4.4**	**3.6**	**43**

Location	SW-SC-11		
Depth (ft bgs)	1-1.5	2-2.5	4-4.5
Date	3/11/2025	2/27/2025	2/27/2025
Result (mg/kg)	**4.1**	**4.9**	**13**

Location	SB-SF-20	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/10/2025	4/10/2025
Result (mg/kg)	**4.4**	**3.5**

Explanation

- Investigation Location Analyzed for Lead in Soil
- Softball Field
- Swim Center Project Boundary

Notes:
Green highlight - Result exceeds SFBRWQCB Construction Worker Soil ESL of 160 mg/kg for lead.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram
Explorations SW-SC-01, SW-SC-05, SW-SC-11, SW-SC-15 were drilled and sampled during the initial site characterization event on February 27 and March 11, 2025.

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SOFTBALL FIELD
LEAD RESULTS: SOIL

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
11

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5/20/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

Location	SB-ET-01	
Depth (ft bgs)	1-1.5	5.5-6
Date	4/9/2025	4/9/2025
Result (mg/kg)	**34**	**4.1**

Location	SB-ET-02	
Depth (ft bgs)	1-1.5	4.5-5
Date	4/9/2025	4/9/2025
Result (mg/kg)	**15**	**2.6**

Location	SB-ET-03	
Depth (ft bgs)	1-1.5	4.5-5
Date	4/9/2025	4/9/2025
Result (mg/kg)	**4.0**	**2.8**

Location	SB-ET-04	
Depth (ft bgs)	1-1.5	5.5-6
Date	4/9/2025	4/9/2025
Result (mg/kg)	**32**	**3.0**

OAK STREET

ALAMEDA AVENUE

Explanation

- Investigation Location Analyzed for Lead in Soil
- Electrical Connection Alignment
- Swim Center Project Boundary

Note:
mg/kg - milligrams per kilogram

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ELECTRICAL CONNECTION LEAD RESULTS: SOIL

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
12

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5/23/2025

0 30 60
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

CENTRAL AVENUE

Location	F-3	
Depth (ft bgs)	1-1.5	5-5.5
Date	4/23/2025	4/23/2025
Lead (mg/kg)	**72**	**2.7**
Arsenic (mg/kg)	**5.9**	**1.7**
Thallium (mg/kg)	ND (< 0.35)	ND (< 0.35)

Location	F-2		
Depth (ft bgs)	1-1.5	3-3.5	5-5.5
Date	4/23/2025	4/23/2025	4/23/2025
Lead (mg/kg)	**56**	**2,400**	**12**
Arsenic (mg/kg)	**3.2**	NA	**2.7**
Thallium (mg/kg)	ND (< 0.34)	NA	ND (< 0.34)

Location	F-1B	
Depth (ft bgs)	1-1.5	5-5.5
Date	4/23/2025	4/23/2025
Lead (mg/kg)	**25**	**4.1**
Arsenic (mg/kg)	**3.0**	**1.9**
Thallium (mg/kg)	ND (< 0.34)	ND (< 0.36)

Location	F-4		
Depth (ft bgs)	1-1.5	3-3.5	5-5.5
Date	4/23/2025	4/23/2025	4/23/2025
Lead (mg/kg)	**33**	NA	**2.7**
Arsenic (mg/kg)	**26**	**21**	**2.2**
Thallium (mg/kg)	**1.0**	NA	ND (< 0.36)

Location	F-1A	
Depth (ft bgs)	1-1.5	3.5-4
Date	4/23/2025	4/23/2025
Lead (mg/kg)	**5.5**	**2.0**
Arsenic (mg/kg)	**2.2**	**1.6**
Thallium (mg/kg)	ND (< 0.35)	ND (< 0.36)

OAK STREET

WALNUT STREET

Explanation

- Investigation Location Analyzed for Lead, Arsenic, Thallium in Soil
- Campus Fencing
- Swim Center Project Boundary

Notes:
Magenta highlight - Result exceeds SFBRWQCB Residential Soil ESL of 80 mg/kg for lead, 0.067 mg/kg for arsenic, 0.78 for thallium mg/kg.
Green highlight - Result exceeds SFBRWQCB Construction Worker Soil ESL of 160 mg/kg for lead, 0.98 mg/kg for arsenic, 3.5 mg/kg for thallium.
Blue highlight - Result exceeds Duverge Arsenic Background Level for Soil of 11 mg/kg for arsenic.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram

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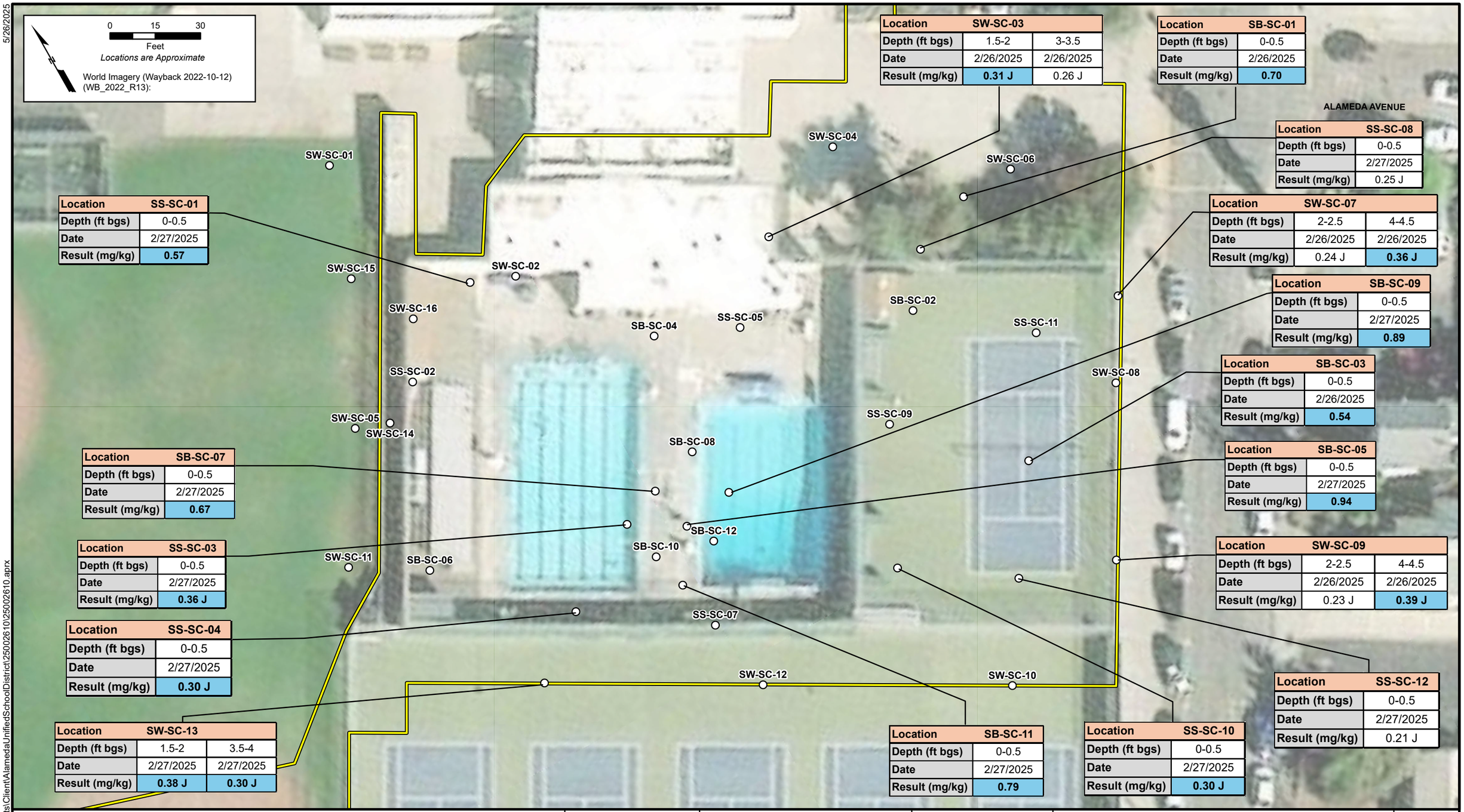
CAMPUS FENCING – LEAD, ARSENIC, AND THALLIUM RESULTS: SOIL

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
13

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5/26/2025



Location	SW-SC-03	
Depth (ft bgs)	1.5-2	3-3.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	**0.31 J**	0.26 J

Location	SB-SC-01
Depth (ft bgs)	0-0.5
Date	2/26/2025
Result (mg/kg)	**0.70**

Location	SS-SC-08
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	0.25 J

Location	SS-SC-01
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.57**

Location	SW-SC-07	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	0.24 J	**0.36 J**

Location	SB-SC-09
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.89**

Location	SB-SC-03
Depth (ft bgs)	0-0.5
Date	2/26/2025
Result (mg/kg)	**0.54**

Location	SB-SC-05
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.94**

Location	SB-SC-07
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.67**

Location	SS-SC-03
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.36 J**

Location	SW-SC-09	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	0.23 J	**0.39 J**

Location	SS-SC-04
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.30 J**

Location	SS-SC-12
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	0.21 J

Location	SW-SC-13	
Depth (ft bgs)	1.5-2	3.5-4
Date	2/27/2025	2/27/2025
Result (mg/kg)	**0.38 J**	**0.30 J**

Location	SB-SC-11
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.79**

Location	SS-SC-10
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.30 J**

Explanation

- Investigation Location Analyzed for Hexavalent Chromium in Soil
- Swim Center Project Boundary

Notes:
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 0.3 mg/kg for Chromium VI.
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram
ft bgs - feet below ground surface
SB-SC locations at the low point of the Swim Center (SB-SC-07 through SB-SC-12) were planned to include deeper samples; the deeper samples were not collected due to surface water ponding and saturated conditions.

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DRAWN BY:	R. ALVAREZ
CHECKED BY:	H. PERRY
FILE NAME:	Char_F14.1.pagx

SWIM CENTER
HEXAVALENT CHROMIUM RESULTS: SOIL

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
14

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5/26/2025

0 20 40
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

Location	SB-SF-21	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/10/2025	4/10/2025
Result (mg/kg)	**0.35 J**	**0.34 J**

Location	SB-SF-22		
Depth (ft bgs)	1-1.5	2.5-3	6.5-7.5
Date	4/10/2025	4/10/2025	4/10/2025
Result (mg/kg)	0.26 J	**0.30 J**	**0.39 BJ**

Location	SW-SC-01
Depth (ft bgs)	2-2.5
Date	3/11/2025
Result (mg/kg)	0.14 J

Location	SW-SC-15	
Depth (ft bgs)	2-2.5	3-3.5
Date	2/27/2025	2/27/2025
Result (mg/kg)	**0.35 J**	0.26 J

Location	SB-SF-23	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/10/2025	4/10/2025
Result (mg/kg)	**0.39 J**	**0.42 J**

Location	SW-SC-05	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/27/2025	2/27/2025
Result (mg/kg)	0.23 J	**0.54**

Location	SB-SF-24	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/9/2025	4/9/2025
Result (mg/kg)	**0.60**	**0.44**

Location	SB-SF-25		
Depth (ft bgs)	1-1.5	2.5-3	7.5-8
Date	4/10/2025	4/10/2025	4/10/2025
Result (mg/kg)	**0.33 J**	0.27 J	**0.35 BJ**

Location	SW-SC-11	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/27/2025	2/27/2025
Result (mg/kg)	**0.34 J**	**0.47 J**

Location	SB-SF-20	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/10/2025	4/10/2025
Result (mg/kg)	**0.46**	0.23 J

ENCINAL AVENUE

Explanation

- Investigation Location Analyzed for Hexavalent Chromium in Soil
- Softball Field
- Swim Center Project Boundary

Notes:
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 0.3 mg/kg for Chromium VI.
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram
ft bgs - feet below ground surface
Explorations SW-SC-01, SW-SC-05, SW-SC-11, SW-SC-15 were drilled and sampled during the initial site characterization event on February 27 and March 11, 2025.

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DRAWN:	MAY 2025
DRAWN BY:	R. ALVAREZ
CHECKED BY:	H. PERRY
FILE NAME:	Char_F14.2.pagx

SOFTBALL FIELD
HEXAVALENT CHROMIUM RESULTS: SOIL

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
15

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5/26/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12) (WB_2022_R13):

Location	SB-TC-01
Depth (ft bgs)	0.5-1
Date	2/26/2025
Result (mg/kg)	**0.55**

Location	SB-TC-05
Depth (ft bgs)	0-0.5
Date	2/26/2025
Result (mg/kg)	**0.68**

SB-TC-02

ENCINAL AVENUE

Location	SB-TC-03
Depth (ft bgs)	0.5-1
Date	2/26/2025
Result (mg/kg)	**0.50**

Location	SB-TC-04
Depth (ft bgs)	0.5-1
Date	2/26/2025
Result (mg/kg)	**0.78**

Explanation

- Investigation Location Analyzed for Hexavalent Chromium in Soil
- New Tennis Court Construction Area
- Swim Center Project Boundary

Notes:
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 0.3 mg/kg for Chromium VI.
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram
ft bgs - feet below ground surface

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NEW TENNIS COURT HEXAVALENT CHROMIUM RESULTS: SOIL

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
16

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5/27/2025

0 50 100
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12) (WB_2022_R13):

Location	F-3	
Depth (ft bgs)	1-1.5	5-5.5
Date	4/23/2025	4/23/2025
TPH-DRO (mg/kg)	ND (< 3.7)	ND (< 3.6)
TPH-ORO (mg/kg)	**63**	ND (< 3.6)

Location	SW-SC-02
Depth (ft bgs)	2-2.5
Date	2/26/2025
TPH-DRO (mg/kg)	**160**
TPH-ORO (mg/kg)	**280**

Location	SB-ET-01	
Depth (ft bgs)	1-1.5	5.5-6
Date	4/9/2025	4/9/2025
TPH-DRO (mg/kg)	**340**	ND (< 3.7)
TPH-ORO (mg/kg)	**1,500**	ND (< 3.7)

Location	SB-ET-02	
Depth (ft bgs)	1-1.5	4.5-5
Date	4/9/2025	4/9/2025
TPH-DRO (mg/kg)	**270**	ND (< 3.7)
TPH-ORO (mg/kg)	**1,200**	ND (< 3.7)

Location	SB-ET-03	
Depth (ft bgs)	1-1.5	4.5-5
Date	4/9/2025	4/9/2025
TPH-DRO (mg/kg)	**19**	ND (< 3.8)
TPH-ORO (mg/kg)	**99**	ND (< 3.8)

Location	SS-SC-01
Depth (ft bgs)	0-0.5
Date	2/27/2025
TPH-DRO (mg/kg)	**33**
TPH-ORO (mg/kg)	ND (< 3.9)

Location	SB-SF-22		
Depth (ft bgs)	1-1.5	2.5-3	6.5-7.5
Date	4/10/2025	4/10/2025	4/10/2025
TPH-DRO (mg/kg)	ND (< 3.9)	ND (< 3.9)	**54**
TPH-ORO (mg/kg)	ND (< 3.9)	ND (< 3.9)	**200**

Location	SB-SF-25		
Depth (ft bgs)	1-1.5	2.5-3	7.5-8
Date	4/10/2025	4/10/2025	4/10/2025
TPH-DRO (mg/kg)	ND (< 3.8)	ND (< 3.8)	**280**
TPH-ORO (mg/kg)	ND (< 3.8)	ND (< 3.8)	**610**

Location	SB-SF-23	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/10/2025	4/10/2025
TPH-DRO (mg/kg)	ND (< 3.9)	**100**
TPH-ORO (mg/kg)	ND (< 3.9)	**200**

Location	SB-SF-24	
Depth (ft bgs)	1-1.5	2.5-3
Date	4/9/2025	4/9/2025
TPH-DRO (mg/kg)	**48**	ND (< 3.9)
TPH-ORO (mg/kg)	**160**	ND (< 3.9)

Location	SB-TC-01		
Depth (ft bgs)	0.5-1	4-4.5	4.5-5
Date	2/26/2025	2/26/2025	2/26/2025
TPH-DRO (mg/kg)	ND (< 4.1)	**240**	ND (< 4)
TPH-ORO (mg/kg)	ND (< 4.1)	ND (< 80)	ND (< 4)

Location	SB-TC-02		
Depth (ft bgs)	0.5-1	4.5-5	9.5-10
Date	2/26/2025	2/26/2025	2/26/2025
TPH-DRO (mg/kg)	**24**	**15**	ND (< 4.3)
TPH-ORO (mg/kg)	ND (< 4)	ND (< 4.1)	ND (< 4.3)

Location	F-1B	
Depth (ft bgs)	1-1.5	5-5.5
Date	4/23/2025	4/23/2025
TPH-DRO (mg/kg)	ND (< 3.7)	ND (< 3.7)
TPH-ORO (mg/kg)	**36**	ND (< 3.7)

Location	SB-ET-04	
Depth (ft bgs)	1-1.5	5.5-6
Date	4/9/2025	4/9/2025
TPH-DRO (mg/kg)	**45**	ND (< 3.8)
TPH-ORO (mg/kg)	**160**	ND (< 3.8)

Location	F-1A	
Depth (ft bgs)	1-1.5	3.5-4
Date	4/23/2025	4/23/2025
TPH-DRO (mg/kg)	**14**	ND (< 3.7)
TPH-ORO (mg/kg)	**89**	ND (< 3.7)

Location	SS-SC-11		
Depth (ft bgs)	0-0.5	4.5-5	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
TPH-DRO (mg/kg)	**360**	ND (< 4.3)	ND (< 4.5)
TPH-ORO (mg/kg)	ND (< 3.9)	ND (< 4.3)	ND (< 4.5)

Location	SB-TC-04	
Depth (ft bgs)	0.5-1	4.5-5
Date	2/26/2025	2/26/2025
TPH-DRO (mg/kg)	**55**	ND (< 4.2)
TPH-ORO (mg/kg)	ND (< 20)	ND (< 4.2)

Location	SB-TC-05		
Depth (ft bgs)	0.5-1	1.5-2	4.5-5
Date	2/26/2025	2/26/2025	2/26/2025
TPH-DRO (mg/kg)	**16**	ND (< 4.1)	ND (< 4.7)
TPH-ORO (mg/kg)	**66**	ND (< 4.1)	ND (< 4.7)

Location	SB-SC-06	
Depth (ft bgs)	4.5-5	9.5-10
Date	2/27/2025	2/27/2025
TPH-DRO (mg/kg)	**45**	ND (< 4.3)
TPH-ORO (mg/kg)	ND (< 4.3)	ND (< 4.3)

Location	SS-SC-03
Depth (ft bgs)	0-0.5
Date	2/27/2025
TPH-DRO (mg/kg)	**97**
TPH-ORO (mg/kg)	ND (< 4.3)

CENTRAL AVENUE
WALNUT STREET
OAK STREET
ALAMEDA AVENUE
F-2
F-4
SW-SC-04
SB-SC-01
SS-SC-08
SW-SC-07
SW-SC-16
SS-SC-05
SB-SC-02
SW-SC-08
SB-SC-04
SW-SC-14
SS-SC-09
SB-SC-03
SB-SF-21
SB-SC-05
SS-SC-07
SB-SF-20
SW-SC-13
SW-SC-10
SB-TC-03

Explanation

- Investigation Location Analyzed for TPH in Soil, results above MDL
- Investigation Location Analyzed for TPH in Soil, results below MDL
- Swim Center Project Boundary

Notes:
TPH-DRO - Total petroleum hydrocarbons, diesel range
TPH-ORO - Total petroleum hydrocarbons, oil range
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 230 mg/kg for TPH-DRO.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram
ND (< #) - Analyte not detected at a concentration at or above the MDL.
MDL - Laboratory method detection limit

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PROJECT:	25002610.001A
DRAWN:	MAY 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	H. PERRY
FILE NAME:	Char_F17.pagx

SITE-WIDE TPH RESULTS: SOIL

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
17

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5/27/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

ALAMEDA AVENUE

OAK STREET

SW-SC-04
SW-SC-06
SB-SC-01
SW-SC-03
SS-SC-08
SS-SC-01
SW-SC-02
SW-SC-07
SW-SC-16
SB-SC-02
SB-SC-04
SS-SC-05
SS-SC-11
SS-SC-15
SS-SC-02
SW-SC-08
SB-SC-19
SW-SC-05
SW-SC-14
SS-SC-13
SS-SC-09
SB-SC-18
SB-SC-08
SB-SC-20
SB-SC-03
SB-SC-14
SB-SC-13
SB-SC-07
SB-SC-09
SS-SC-03
SB-SC-05
SB-SC-12
SB-SC-15
SS-SC-06
SB-SC-10
SW-SC-09
SB-SC-06
SS-SC-10
SS-SC-12
SB-SC-17
SB-SC-11
SS-SC-04
SS-SC-07
SB-SC-16
SS-SC-16
SW-SC-13
SW-SC-12
SW-SC-10

Explanation

- Investigation Location Analyzed for PCBs in Soil
- Swim Center Project Boundary

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FILE NAME:	Char_F18.1.pagx

SWIM CENTER
TOTAL PCB SAMPLE LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
18.1

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5/27/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

Location	SB-SC-04		
Depth (ft bgs)	0-0.5	3.5-4	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	ND (< 0.046)	ND (< 0.044)	ND (< 0.044)

Location	SB-SC-19	
Depth (ft bgs)	0-0.5	2.5-3
Date	4/4/2025	4/4/2025
Result (mg/kg)	ND (< 0.037)	**0.61**

Location	SB-SC-01	
Depth (ft bgs)	0-0.5	2-2.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.04)	ND (< 0.043)

Location	SB-SC-02		
Depth (ft bgs)	0-0.5	4.5-5	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	ND (< 0.04)	ND (< 0.045)	ND (< 0.044)

Location	SB-SC-08			
Depth (ft bgs)	0-0.5	2-2.5	3-3.5	4.5-5
Date	2/27/2025	3/25/2025	3/25/2025	4/4/2025
Result (mg/kg)	**0.66**	**0.45**	0.2	ND (< 0.037)

Location	SB-SC-20	
Depth (ft bgs)	0-0.5	2.5-3
Date	4/4/2025	4/4/2025
Result (mg/kg)	**0.29**	ND (< 0.037)

Location	SB-SC-13		
Depth (ft bgs)	0-0.5	2-2.5	3-3.5
Date	3/25/2025	3/25/2025	3/25/2025
Result (mg/kg)	**0.4**	ND (< 0.04)	ND (< 0.044)

Location	SB-SC-14	
Depth (ft bgs)	0-0.5	2.5-3
Date	4/4/2025	4/4/2025
Result (mg/kg)	ND (< 0.038)	ND (< 0.037)

Location	SB-SC-15	
Depth (ft bgs)	0-0.5	2-2.5
Date	4/4/2025	4/4/2025
Result (mg/kg)	ND (< 0.037)	ND (< 0.037)

Location	SB-SC-06		
Depth (ft bgs)	0-0.5	4.5-5	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	**0.22**	ND (< 0.044)	ND (< 0.045)

Location	SB-SC-07
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.46**

Location	SB-SC-18	
Depth (ft bgs)	0-0.5	2.5-3
Date	4/4/2025	4/4/2025
Result (mg/kg)	**0.18**	ND (< 0.037)

Location	SB-SC-03	
Depth (ft bgs)	0-0.5	4.5-5
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.04)	ND (< 0.039)

Location	SB-SC-09
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.35**

Location	SB-SC-05	
Depth (ft bgs)	0-0.5	4-4.5
Date	2/27/2025	2/27/2025
Result (mg/kg)	**0.2**	ND (< 0.046)

Location	SB-SC-16	
Depth (ft bgs)	0-0.5	2-2.5
Date	4/4/2025	4/4/2025
Result (mg/kg)	ND (< 0.037)	ND (< 0.038)

Location	SB-SC-17	
Depth (ft bgs)	0-0.5	2.5-3
Date	4/4/2025	4/4/2025
Result (mg/kg)	**0.26**	ND (< 0.037)

Location	SB-SC-11
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	ND (< 0.045)

Location	SB-SC-10
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.24**

Location	SB-SC-12
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	**0.31**

ALAMEDA AVENUE
OAK STREET
SW-SC-04
SW-SC-06
SW-SC-03
SS-SC-08
SS-SC-01
SW-SC-02
SW-SC-16
SS-SC-05
SW-SC-07
SS-SC-11
SS-SC-15
SS-SC-02
SW-SC-08
SW-SC-14
SS-SC-09
SS-SC-13
SS-SC-03
SS-SC-06
SS-SC-10
SW-SC-09
SS-SC-12
SS-SC-04
SS-SC-07
SS-SC-16
SW-SC-13
SW-SC-12
SW-SC-10

Explanation

Investigation Location Analyzed for PCBs in Soil

Swim Center Project Boundary

Notes:
PCBs - polychlorinated biphenyls
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 0.23 mg/kg for total PCBs.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram
ND (< #) - Analyte not detected at a concentration at or above the laboratory reporting limit.
SB-SC locations at the low point of the Swim Center (SB-SC-07 through SB-SC-12) were planned to include deeper samples; the deeper samples were not collected due to surface water ponding and saturated conditions.

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DRAWN:	MAY 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	H. PERRY
FILE NAME:	Char_F18.2.pagx

TOTAL PCB SAMPLE RESULTS: SOIL - SB LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
18.2

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5/27/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

Location	SS-SC-05
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	ND (< 0.048)

Location	SS-SC-15
Depth (ft bgs)	0-0.5
Date	3/11/2025
Result (mg/kg)	ND (< 0.04)

Location	SS-SC-08		
Depth (ft bgs)	0-0.5	4.5-5	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	ND (< 0.044)	ND (< 0.045)	ND (< 0.046)

ALAMEDA AVENUE

Location	SS-SC-01
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	ND (< 0.039)

Location	SS-SC-02
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	ND (< 0.04)

Location	SS-SC-13
Depth (ft bgs)	0-0.5
Date	3/11/2025
Result (mg/kg)	ND (< 0.039)

Location	SS-SC-03		
Depth (ft bgs)	0-0.5	2-2.5	3-3.5
Date	2/27/2025	3/25/2025	3/25/2025
Result (mg/kg)	**0.38**	ND (< 0.042)	ND (< 0.041)

Location	SS-SC-04
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	ND (< 0.042)

Location	SS-SC-16
Depth (ft bgs)	0-0.5
Date	3/11/2025
Result (mg/kg)	ND (< 0.039)

Location	SS-SC-11		
Depth (ft bgs)	0-0.5	4.5-5	9.5-10
Date	2/27/2025	2/27/2025	2/27/2025
Result (mg/kg)	ND (< 0.039)	ND (< 0.045)	ND (< 0.045)

Location	SS-SC-09
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	ND (< 0.085)

Location	SS-SC-07
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	ND (< 0.045)

Location	SS-SC-06
Depth (ft bgs)	0-0.5
Date	3/11/2025
Result (mg/kg)	ND (< 0.044)

Location	SS-SC-10
Depth (ft bgs)	0-0.5
Date	2/27/2025
Result (mg/kg)	ND (< 0.039)

Location	SS-SC-12		
Depth (ft bgs)	0-0.5	2-2.5	3-3.5
Date	2/27/2025	3/25/2025	3/25/2025
Result (mg/kg)	ND (< 0.04)	ND (< 0.041)	ND (< 0.04)

SW-SC-04, SW-SC-06, SB-SC-01, SW-SC-03, SW-SC-02, SW-SC-16, SB-SC-04, SB-SC-02, SW-SC-07, SW-SC-08, SB-SC-19, SW-SC-14, SB-SC-18, SB-SC-08, SB-SC-20, SB-SC-03, SB-SC-14, SB-SC-13, SB-SC-07, SB-SC-09, SB-SC-05, SB-SC-12, SB-SC-15, SB-SC-10, SW-SC-09, SB-SC-06, SW-SC-17, SB-SC-11, SB-SC-16, SW-SC-13, SW-SC-12, SW-SC-10

Explanation

- Investigation Location Analyzed for PCBs in Soil
- Swim Center Project Boundary

Notes:
PCBs - polychlorinated biphenyls
Blue highlight - Result exceeds SFBRWQCB Residential Soil ESL of 0.23 mg/kg for total PCBs.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board
ESL - SFBRWQCB Environmental Screening Level
mg/kg - milligrams per kilogram
ND (< #) - Analyte not detected at a concentration at or above the laboratory reporting limit.

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PROJECT:	25002610.001A
DRAWN:	MAY 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	H. PERRY
FILE NAME:	Char_F18.3.pagx

TOTAL PCB SAMPLE RESULTS: SOIL - SS LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
18.3

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\25002610.aprx

5/27/2025

0 15 30
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12) (WB_2022_R13):

Location	SW-SC-02	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.039)	ND (< 0.041)

Location	SW-SC-03	
Depth (ft bgs)	1.5-2	3-3.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.04)	ND (< 0.04)

Location	SW-SC-04	
Depth (ft bgs)	1.5-2	3.5-4
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.039)	ND (< 0.041)

Location	SW-SC-06	
Depth (ft bgs)	1-1.5	3.5-4
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.039)	ND (< 0.039)

Location	SW-SC-16	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/27/2025	2/27/2025
Result (mg/kg)	ND (< 0.045)	ND (< 0.048)

Location	SW-SC-14	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/27/2025	2/27/2025
Result (mg/kg)	ND (< 0.046)	ND (< 0.042)

Location	SW-SC-07	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.04)	ND (< 0.044)

Location	SW-SC-08	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.041)	ND (< 0.045)

Location	SW-SC-09	
Depth (ft bgs)	2-2.5	4-4.5
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.04)	ND (< 0.044)

Location	SW-SC-13	
Depth (ft bgs)	1.5-2	3.5-4
Date	2/27/2025	2/27/2025
Result (mg/kg)	ND (< 0.04)	ND (< 0.043)

Location	SW-SC-12	
Depth (ft bgs)	1.5-2	3.5-4
Date	2/27/2025	2/27/2025
Result (mg/kg)	ND (< 0.041)	ND (< 0.042)

Location	SW-SC-10	
Depth (ft bgs)	1.5-2	3.5-4
Date	2/26/2025	2/26/2025
Result (mg/kg)	ND (< 0.041)	ND (< 0.041)

ALAMEDA AVENUE

OAK STREET

SB-SC-01, SS-SC-08, SS-SC-01, SB-SC-02, SB-SC-04, SS-SC-05, SS-SC-11, SS-SC-15, SS-SC-02, SB-SC-19, SS-SC-09, SB-SC-18, SS-SC-13, SB-SC-08, SB-SC-03, SB-SC-20, SB-SC-14, SB-SC-07, SB-SC-09, SB-SC-13, SS-SC-03, SB-SC-05, SB-SC-12, SS-SC-06, SB-SC-15, SB-SC-10, SS-SC-10, SB-SC-06, SS-SC-12, SB-SC-17, SB-SC-11, SS-SC-04, SS-SC-07, SB-SC-16 ⊃ SS-SC-16

Explanation

- Investigation Location Analyzed for PCBs in Soil
- Swim Center Project Boundary

Notes:
PCBs - polychlorinated biphenyls
mg/kg - milligrams per kilogram
ND (< #) - Analyte not detected at a concentration at or above the laboratory reporting limit.

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DRAWN:	MAY 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	H. PERRY
FILE NAME:	Char_F18.4.pagx

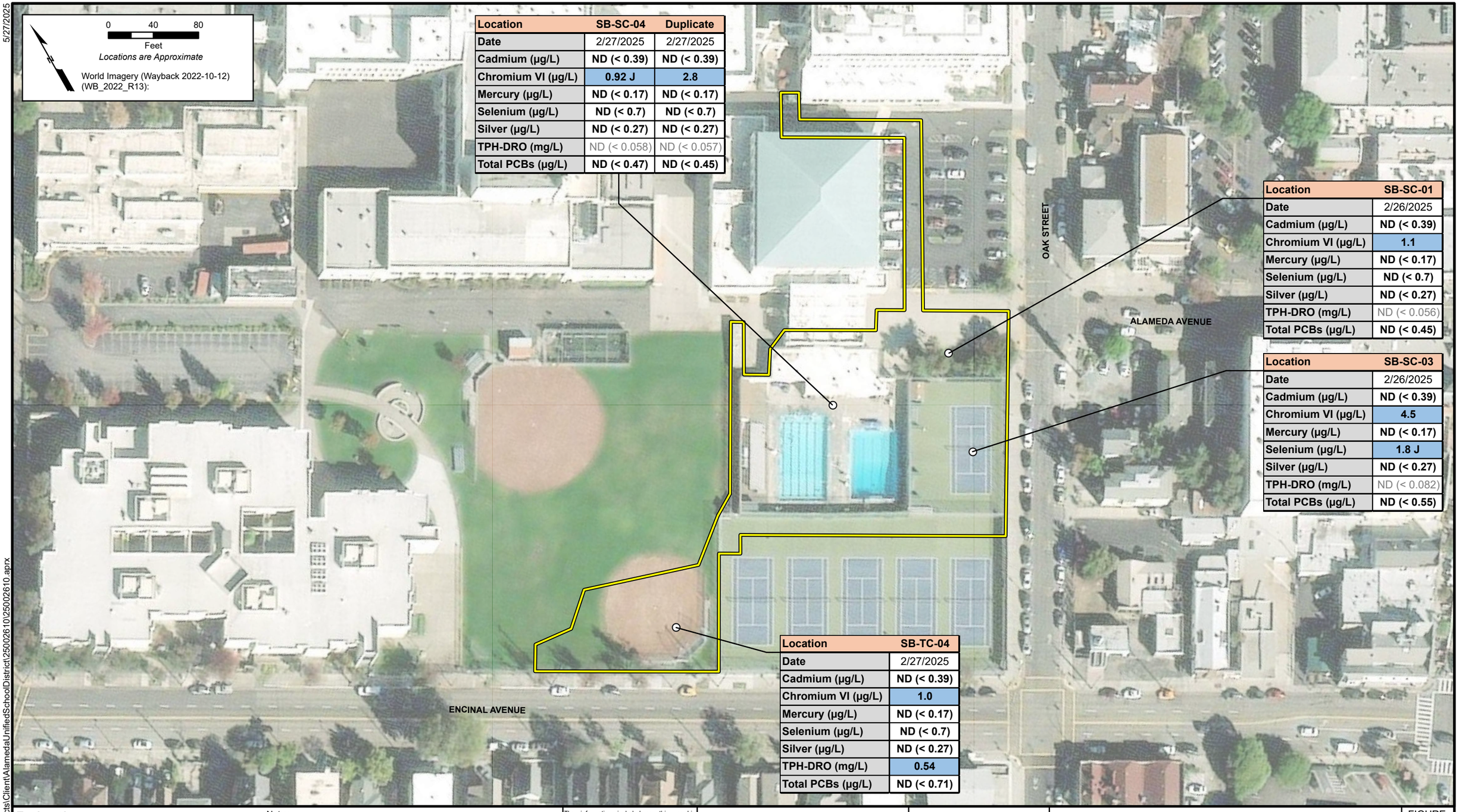
TOTAL PCB SAMPLE RESULTS: SOIL - SW LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
18.4

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5/27/2025



Location	SB-SC-04	Duplicate
Date	2/27/2025	2/27/2025
Cadmium (µg/L)	ND (< 0.39)	ND (< 0.39)
Chromium VI (µg/L)	0.92 J	2.8
Mercury (µg/L)	ND (< 0.17)	ND (< 0.17)
Selenium (µg/L)	ND (< 0.7)	ND (< 0.7)
Silver (µg/L)	ND (< 0.27)	ND (< 0.27)
TPH-DRO (mg/L)	ND (< 0.058)	ND (< 0.057)
Total PCBs (µg/L)	ND (< 0.47)	ND (< 0.45)

Location	SB-SC-01
Date	2/26/2025
Cadmium (µg/L)	ND (< 0.39)
Chromium VI (µg/L)	1.1
Mercury (µg/L)	ND (< 0.17)
Selenium (µg/L)	ND (< 0.7)
Silver (µg/L)	ND (< 0.27)
TPH-DRO (mg/L)	ND (< 0.056)
Total PCBs (µg/L)	ND (< 0.45)

Location	SB-SC-03
Date	2/26/2025
Cadmium (µg/L)	ND (< 0.39)
Chromium VI (µg/L)	4.5
Mercury (µg/L)	ND (< 0.17)
Selenium (µg/L)	1.8 J
Silver (µg/L)	ND (< 0.27)
TPH-DRO (mg/L)	ND (< 0.082)
Total PCBs (µg/L)	ND (< 0.55)

Location	SB-TC-04
Date	2/27/2025
Cadmium (µg/L)	ND (< 0.39)
Chromium VI (µg/L)	1.0
Mercury (µg/L)	ND (< 0.17)
Selenium (µg/L)	ND (< 0.7)
Silver (µg/L)	ND (< 0.27)
TPH-DRO (mg/L)	0.54
Total PCBs (µg/L)	ND (< 0.71)

Explanation

- Investigation Location Sampled for Groundwater
- Swim Center Project Boundary

Notes:
Blue highlight - Result exceeds SFBRWQCB ESL for Tier 1 Groundwater.
SFBRWQCB - San Francisco Bay Regional Water Quality Control Board
ESL - SFBRWQCB Environmental Screening Level
µg/L - micrograms per liter
mg/kg - milligrams per liter
ND (< #) - Analyte not detected at a concentration at or above the laboratory reporting limit.
Bold ND (< #) - Laboratory reporting limit exceeds the SFBRWQCB ESL for Tier 1 Groundwater.

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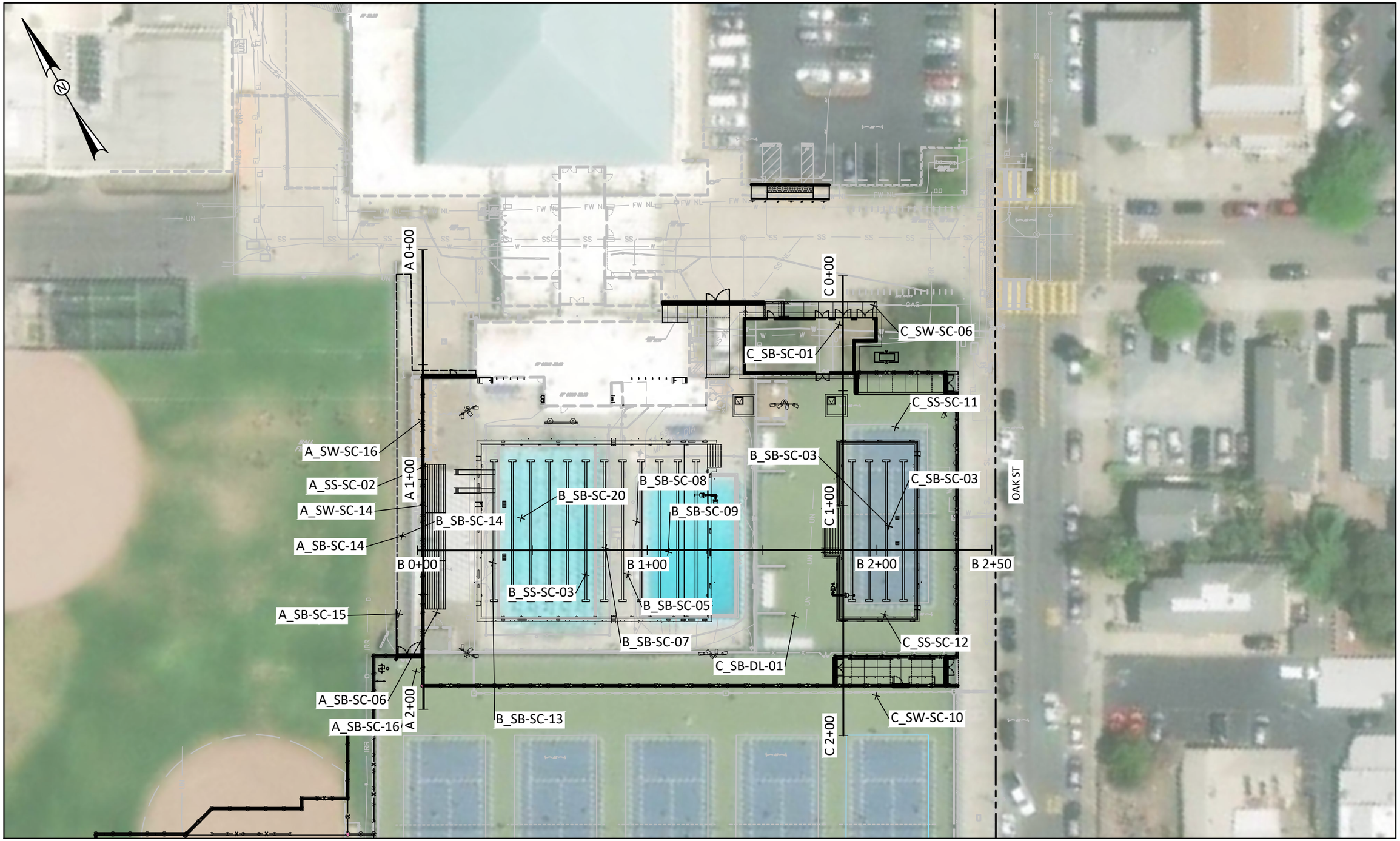
GROUNDWATER RESULTS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
19

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\250026\10\25002610.aprx

PLOTTED: 5/27/2025 1:33 PM BY: tessa shay
CAD FILE: C:\Vault\Alameda High School\AHS Soil Bore Exhibit.dwg LAYOUT: Cover



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DATE:	05/27/2025
REVISED:	00-00-0000

BORE EXHIBIT
COVER SHEET

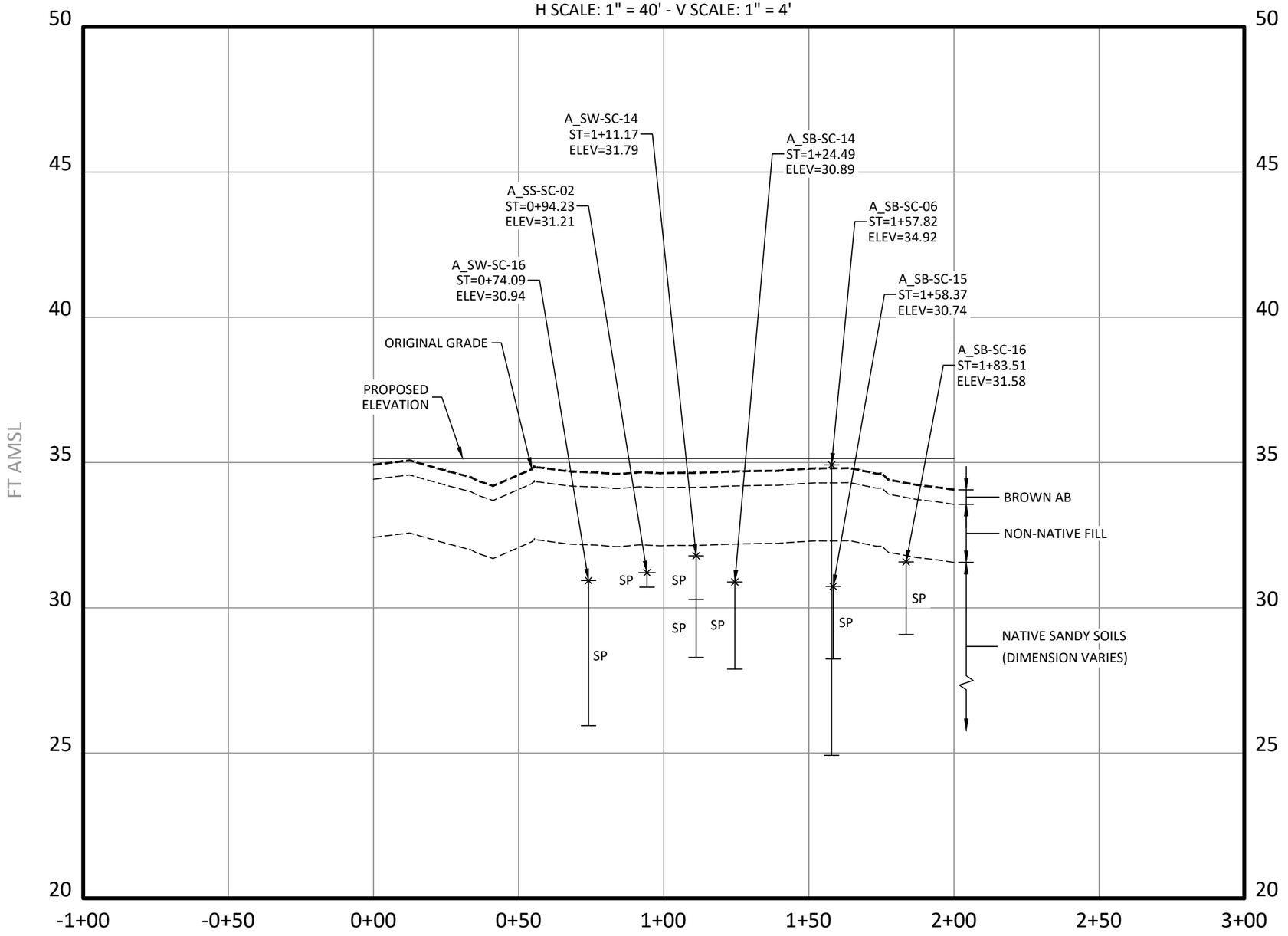
ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNIA

FIGURE
20

PLOTTED: 5/27/2025 1:33 PM BY: tessa shay

A

H SCALE: 1" = 40' - V SCALE: 1" = 4'



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BORE EXHIBIT
ALIGNMENT A

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNIA

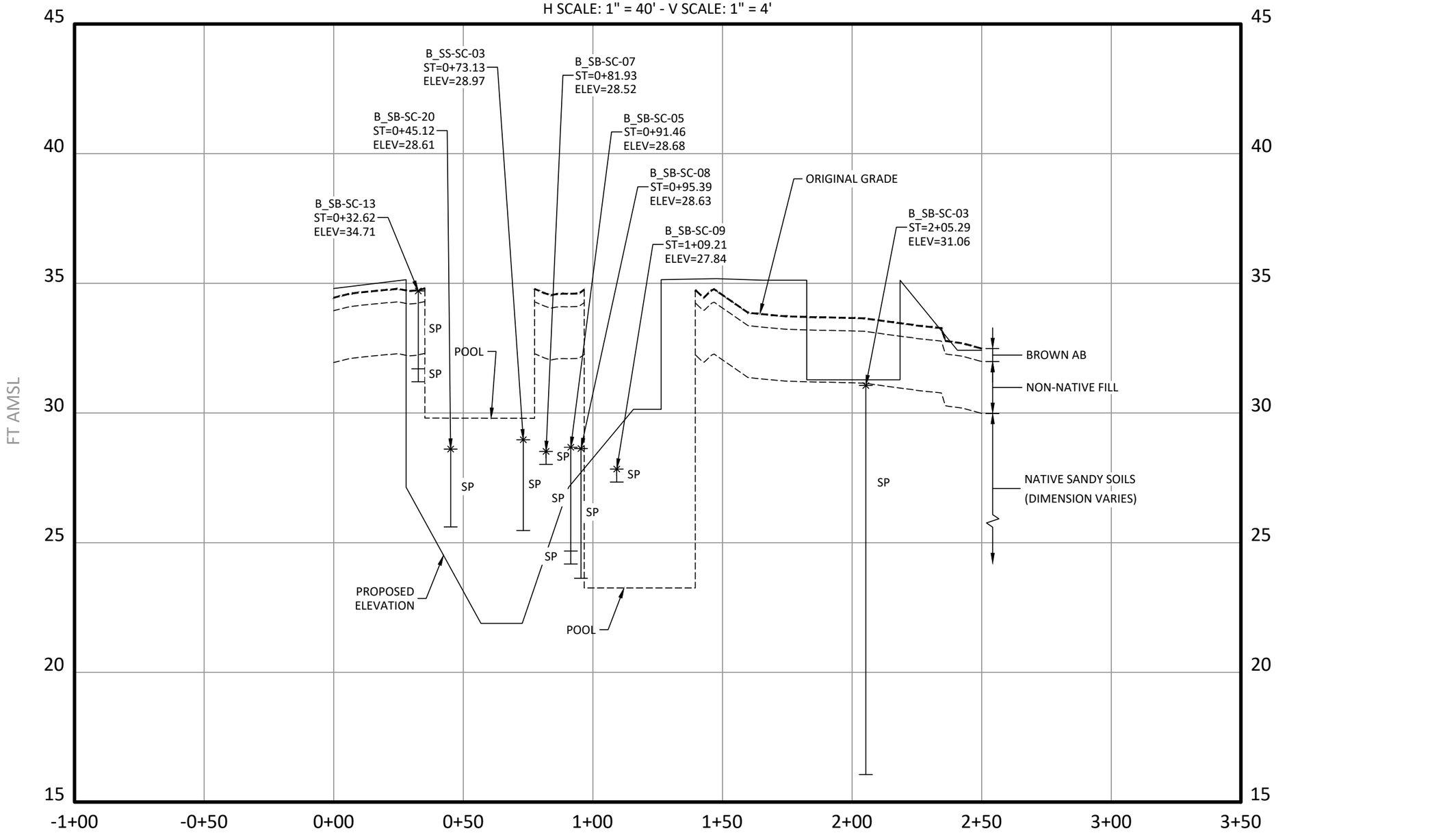
FIGURE
21

CAD FILE: C:\Vault\Alameda High School\AHS Soil Bore Exhibit.dwg LAYOUT: Alignment 1

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B

H SCALE: 1" = 40' - V SCALE: 1" = 4'



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DATE:	05/27/2025
REVISED:	00-00-0000

BORE EXHIBIT
ALIGNMENT B

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNIA

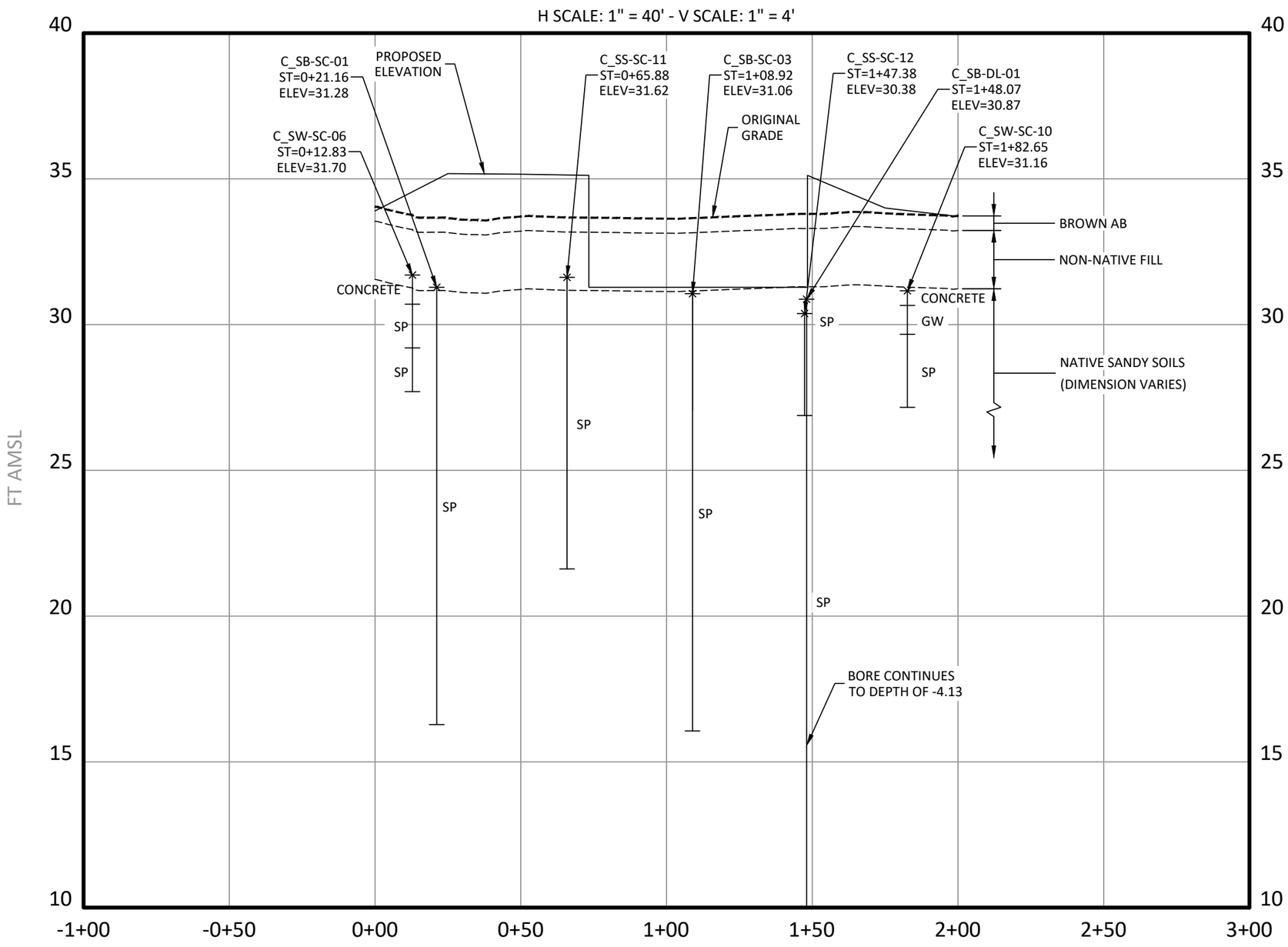
FIGURE
22

CAD FILE: C:\Vault\Alameda High School\AHS Soil Bore Exhibit.dwg LAYOUT: Alignment 2

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C

H SCALE: 1" = 40' - V SCALE: 1" = 4'



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BORE EXHIBIT
ALIGNMENT C

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNIA

FIGURE
23

CAD FILE: C:\Vault\Alameda High School\AHS Soil Bore Exhibit.dwg LAYOUT: Alignment 3

SUMMARY TABLES

Table 3 - Summary Soil Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Antimony	Arsenic	Barium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Thallium	Vanadium	Zinc
						Analyte	SW6020	SW6020	SW6020	SW6020	SW7199	SW6020	SW6020	SW6020	SW7471A	SW6020	SW6020	SW6020	SW6020	SW6020
						USEPA Laboratory Analytical Method														
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	**11**	**0.067**	**15,000**	**--**	**0.3**	**23**	**3,100**	**80**	**13**	**390**	**820**	**0.78**	**390**	**23,000**
						SFBRWQCB-ESL for Construction Workers	**50**	**0.98**	**3,000**	**--**	**2.8**	**28**	**14,000**	**160**	**44**	**1,800**	**86**	**3.5**	**470**	**110,000**
						Duverge Arsenic Background Level for Soil[1]	**--**	**11**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-0.0-0.5	0	0.5	30.8	2/26/2025	1.2	**2.3**	65	42	**0.70**	4.7	10	66	ND (< 0.059)	ND (< 0.6)	22	ND (< 0.38)	26	61
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 1.1)	**1.7**	37	45	NA	3.7	6.0	2.8	ND (< 0.062)	ND (< 0.65)	22	ND (< 0.41)	27	15
SB-SC-02	Swim Center	SB-SC-02-0.0-0.5	0	0.5	30.8	2/27/2025	ND (< 0.93)	**2.2**	69	37	NA	4.6	9.3	47	ND (< 0.057)	ND (< 0.57)	21	ND (< 0.36)	26	110
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 1.1)	**1.7**	57	47	NA	3.4	6.3	2.6	ND (< 0.063)	ND (< 0.68)	30	ND (< 0.43)	28	23
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 1.1)	**2.4**	59	53	NA	6.1	9.4	2.7	ND (< 0.063)	ND (< 0.66)	47	ND (< 0.42)	31	25
SB-SC-03	Swim Center	SB-SC-03-0.0-0.5	0	0.5	30.6	2/26/2025	ND (< 0.98)	**1.7**	55	38	**0.54**	4.0	6.5	2.6	ND (< 0.061)	ND (< 0.6)	23	ND (< 0.38)	27	16
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 0.95)	**1.7**	46	38	NA	4.0	6.0	2.2	ND (< 0.056)	ND (< 0.58)	22	ND (< 0.37)	26	14
SB-SC-04	Swim Center	SB-SC-04-0.0-0.5	0	0.5	30.7	2/27/2025	ND (< 1.1)	**2.2**	82	37	NA	3.6	25	**190**	ND (< 0.065)	ND (< 0.67)	19	ND (< 0.43)	24	170
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 1.1)	**1.9**	41	44	NA	5.1	7.7	3.9	ND (< 0.066)	ND (< 0.64)	24	ND (< 0.41)	28	27
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 1.1)	**2.4**	64	50	NA	6.7	10	2.9	ND (< 0.061)	ND (< 0.64)	49	ND (< 0.41)	34	27
SB-SC-05	Swim Center	SB-SC-05-0.0-0.5	0	0.5	28.2	2/27/2025	ND (< 1.1)	**2.9**	71	50	**0.94**	6.3	32	72	ND (< 0.069)	ND (< 0.66)	41	ND (< 0.42)	34	120
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 1.1)	**2.7**	74	47	NA	6.6	10	4.0	ND (< 0.067)	ND (< 0.68)	52	ND (< 0.43)	33	29
SB-SC-06	Swim Center	SB-SC-06-0.0-0.5	0	0.5	34.4	2/27/2025	ND (< 0.97)	**2.3**	55	37	NA	4.0	15	36	ND (< 0.06)	ND (< 0.58)	20	ND (< 0.37)	25	58
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 1.1)	**2.1**	72	71	NA	5.9	9.0	2.8	ND (< 0.065)	ND (< 0.66)	44	ND (< 0.42)	38	26
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 1.1)	**2.5**	64	45	NA	6.3	9.2	2.7	ND (< 0.067)	ND (< 0.64)	46	ND (< 0.41)	30	26
SB-SC-07	Swim Center	SB-SC-07-0.0-0.5	0	0.5	28.0	2/27/2025	NA	NA	NA	NA	**0.67**	NA	NA	79	NA	NA	NA	NA	NA	NA
SB-SC-08	Swim Center	SB-SC-08-0.0-0.5	0	0.5	28.1	2/27/2025	NA	NA	NA	NA	NA	NA	NA	**230**	NA	NA	NA	NA	NA	NA
SB-SC-09	Swim Center	SB-SC-09-0.0-0.5	0	0.5	27.3	2/27/2025	NA	NA	NA	NA	**0.89**	NA	NA	**99**	NA	NA	NA	NA	NA	NA
SB-SC-10	Swim Center	SB-SC-10-0.0-0.5	0	0.5	28.2	2/27/2025	NA	NA	NA	NA	NA	NA	NA	**86**	NA	NA	NA	NA	NA	NA
SB-SC-11	Swim Center	SB-SC-11-0.0-0.5	0	0.5	28.7	2/27/2025	NA	NA	NA	NA	**0.79**	NA	NA	3.5	NA	NA	NA	NA	NA	NA
SB-SC-12	Swim Center	SB-SC-12-0.0-0.5	0	0.5	27.4	2/27/2025	NA	NA	NA	NA	NA	NA	NA	**92**	NA	NA	NA	NA	NA	NA
SS-SC-01	Swim Center	SS-SC-01-0.0-0.5	0	0.5	30.6	2/27/2025	ND (< 0.97)	**1.9**	47	36	**0.57**	4.8	7.2	2.7	ND (< 0.007)	ND (< 0.59)	22	ND (< 0.38)	27	19
SS-SC-02	Swim Center	SS-SC-02-0.0-0.5	0	0.5	30.7	2/27/2025	ND (< 0.95)	**1.8**	52	38	NA	4.7	6.6	2.4	ND (< 0.055)	ND (< 0.58)	22	ND (< 0.37)	27	16
SS-SC-03	Swim Center	SS-SC-03-0.0-0.5	0	0.5	28.5	2/27/2025	ND (< 1)	**2.1**	66	47	**0.36 J**	6.1	23	56	ND (< 0.0077)	ND (< 0.63)	42	ND (< 0.4)	34	77
SS-SC-04	Swim Center	SS-SC-04-0.0-0.5	0	0.5	29.7	2/27/2025	ND (< 1)	**2.2**	56	48	**0.30 J**	6.3	7.2	3.2	ND (< 0.0083)	ND (< 0.61)	24	ND (< 0.39)	32	17
SS-SC-05	Swim Center	SS-SC-05-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 1.1)	**1.6**	47	34	NA	3.9	6.2	3.0	ND (< 0.0094)	ND (< 0.69)	20	ND (< 0.44)	25	15
SS-SC-07	Swim Center	SS-SC-07-0.0-0.5	0	0.5	30.0	2/27/2025	ND (< 1.1)	**1.9**	41	40	NA	2.6	6.7	11	ND (< 0.009)	ND (< 0.64)	17	ND (< 0.41)	27	26
SS-SC-08	Swim Center	SS-SC-08-0.0-0.5	0	0.5	31.3	2/27/2025	ND (< 1.1)	**2.0**	55	37	0.25 J	4.1	7.6	11	ND (< 0.0086)	ND (< 0.64)	22	ND (< 0.41)	27	40
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 1.1)	**2.9**	84	68	NA	7.3	11	3.9	ND (< 0.0082)	ND (< 0.67)	55	ND (< 0.43)	44	29
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 1.1)	**2.5**	71	49	NA	6.7	11	3.0	ND (< 0.0082)	ND (< 0.66)	53	ND (< 0.42)	31	29
SS-SC-09	Swim Center	SS-SC-09-0.0-0.5	0	0.5	31.2	2/27/2025	ND (< 1)	**2.8**	71	38	NA	4.9	18	**97**	ND (< 0.008)	ND (< 0.63)	27	ND (< 0.41)	28	91
SS-SC-10	Swim Center	SS-SC-10-0.0-0.5	0	0.5	30.2	2/27/2025	ND (< 0.94)	**3.0**	78	44	**0.30 J**	4.3	14	57	ND (< 0.0078)	ND (< 0.57)	23	ND (< 0.36)	28	63
SS-SC-11	Swim Center	SS-SC-11-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 0.96)	**2.1**	58	39	NA	4.2	9.5	15	ND (< 0.0075)	ND (< 0.58)	22	ND (< 0.37)	28	36
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 1.1)	**2.8**	71	61	NA	4.2	8.6	3.0	ND (< 0.065)	ND (< 0.66)	41	ND (< 0.42)	41	23
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 1.1)	**2.0**	74	62	NA	4.6	11	3.0	ND (< 0.0081)	ND (< 0.65)	43	ND (< 0.41)	32	26
SS-SC-12	Swim Center	SS-SC-12-0.0-0.5	0	0.5	29.9	2/27/2025	ND (< 0.94)	**1.7**	48	39	0.21 J	3.5	6.6	2.5	ND (< 0.0081)	ND (< 0.57)	21	ND (< 0.36)	28	15
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.95)	**4.4**	650	56	NA	5.3	25	**1,400**	0.99	ND (< 0.58)	23	ND (< 0.37)	28	340

Table 3 - Summary Soil Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							Antimony	Arsenic	Barium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Thallium	Vanadium	Zinc
USEPA Laboratory Analytical Method							SW6020	SW6020	SW6020	SW6020	SW7199	SW6020	SW6020	SW6020	SW7471A	SW6020	SW6020	SW6020	SW6020	SW6020
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							**11**	**0.067**	**15,000**	**--**	**0.3**	**23**	**3,100**	**80**	**13**	**390**	**820**	**0.78**	**390**	**23,000**
SFBRWQCB-ESL for Construction Workers							**50**	**0.98**	**3,000**	**--**	**2.8**	**28**	**14,000**	**160**	**44**	**1,800**	**86**	**3.5**	**470**	**110,000**
Duverge Arsenic Background Level for Soil[1]							**--**	**11**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 1)	**1.8**	38	43	NA	3.7	5.6	3.9	ND (< 0.0081)	ND (< 0.62)	18	ND (< 0.39)	25	18
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 1)	**2.9**	74	42	**0.31 J**	6.0	29	45	0.21	ND (< 0.61)	25	ND (< 0.39)	30	58
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.96)	**2.2**	73	40	0.26 J	4.9	7.3	3.6	ND (< 0.0083)	ND (< 0.58)	23	ND (< 0.37)	28	19
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 0.97)	**2.9**	68	37	NA	6.0	19	44	ND (< 0.0078)	ND (< 0.59)	26	ND (< 0.38)	31	150
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 1)	**2.2**	66	42	NA	5.3	8.8	6.8	ND (< 0.0085)	ND (< 0.61)	25	ND (< 0.39)	30	21
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 0.92)	**6.4**	73	43	NA	6.5	15	47	ND (< 0.0075)	ND (< 0.56)	27	ND (< 0.36)	35	68
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.95)	**1.9**	44	46	NA	4.4	6.6	2.4	ND (< 0.008)	ND (< 0.58)	22	ND (< 0.37)	29	16
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.99)	**2.0**	42	42	0.24 J	4.5	6.4	2.5	ND (< 0.0077)	ND (< 0.6)	22	ND (< 0.38)	29	15
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 1.1)	**2.3**	53	61	**0.36 J**	5.3	6.5	2.7	ND (< 0.0077)	ND (< 0.65)	32	ND (< 0.41)	34	22
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.97)	**1.9**	48	37	NA	4.1	6.0	2.3	ND (< 0.0077)	ND (< 0.59)	20	ND (< 0.37)	27	16
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 1.1)	**2.5**	89	62	NA	13	11	3.7	ND (< 0.0079)	ND (< 0.66)	66	ND (< 0.42)	44	32
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.97)	**1.6**	46	40	0.23 J	3.9	5.8	2.3	ND (< 0.0077)	ND (< 0.6)	20	ND (< 0.38)	26	17
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 1.1)	**2.6**	72	61	**0.39 J**	11	11	3.8	ND (< 0.0089)	ND (< 0.66)	54	ND (< 0.42)	42	31
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 1)	**3.0**	81	38	NA	4.7	11	**140**	ND (< 0.062)	ND (< 0.63)	22	ND (< 0.39)	27	67
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.99)	**1.7**	39	40	NA	2.9	5.7	2.0	ND (< 0.058)	ND (< 0.61)	20	ND (< 0.38)	26	13
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 1)	**3.0**	61	39	NA	6.2	11	12	ND (< 0.067)	ND (< 0.64)	36	ND (< 0.41)	29	42
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 1)	**1.8**	41	35	NA	4.4	5.8	2.1	ND (< 0.065)	ND (< 0.64)	19	ND (< 0.4)	25	16
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 1)	**1.7**	55	40	**0.38 J**	4.4	6.7	2.3	ND (< 0.059)	ND (< 0.62)	22	ND (< 0.39)	26	20
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 1)	**1.4**	41	41	**0.30 J**	3.1	5.4	2.2	ND (< 0.065)	ND (< 0.63)	19	ND (< 0.4)	25	14
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	1.4	**4.1**	170	26	NA	4.3	68	**1,100**	1.0	ND (< 0.69)	19	ND (< 0.43)	19	300
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 1.1)	**2.2**	46	46	NA	9.4	7.4	2.9	ND (< 0.069)	ND (< 0.65)	27	ND (< 0.41)	29	17
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 1.1)	**3.3**	69	58	NA	14	9.3	3.2	ND (< 0.065)	ND (< 0.67)	49	ND (< 0.42)	41	26
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 1.2)	**2.2**	63	52	NA	6.3	7.5	2.6	ND (< 0.072)	ND (< 0.71)	37	ND (< 0.45)	33	22
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 0.93)	**11**	88	37	NA	6.5	30	34	ND (< 0.055)	3.1	23	ND (< 0.36)	25	130
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.94)	**2.0**	48	36	NA	4.4	7.1	4.1	ND (< 0.062)	ND (< 0.57)	23	ND (< 0.36)	25	19
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 0.93)	**6.2**	74	45	NA	18	47	15	0.23	1.5	36	ND (< 0.36)	85	69
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.96)	**1.8**	49	35	NA	4.7	7.2	2.6	ND (< 0.061)	ND (< 0.58)	23	ND (< 0.37)	25	18
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.93)	**2.3**	57	41	NA	4.9	7.5	4.0	ND (< 0.062)	ND (< 0.56)	23	ND (< 0.36)	27	34
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.97)	**2.0**	46	49	NA	7.1	8.2	2.8	ND (< 0.062)	ND (< 0.59)	27	ND (< 0.38)	31	19
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.95)	**4.9**	120	48	NA	8.6	33	32	ND (< 0.063)	ND (< 0.58)	36	ND (< 0.37)	41	83
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.99)	**2.2**	42	45	NA	5.5	8.4	3.0	ND (< 0.061)	ND (< 0.6)	33	ND (< 0.38)	30	21
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025	ND (< 0.96)	**2.7**	61	48	**0.46**	7.2	11	4.4	ND (< 0.057)	ND (< 0.58)	47	ND (< 0.37)	31	29
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025	ND (< 1)	**2.6**	63	44	0.23 J	6.1	10	3.5	ND (< 0.057)	ND (< 0.61)	40	ND (< 0.39)	29	27
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025	ND (< 0.96)	**3.3**	57	46	**0.35 J**	6.8	13	5.8	ND (< 0.06)	ND (< 0.58)	47	ND (< 0.37)	29	36
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025	ND (< 0.99)	**2.4**	51	43	**0.34 J**	6.4	9.5	3.3	ND (< 0.067)	ND (< 0.6)	43	ND (< 0.38)	28	25
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025	ND (< 0.97)	**3.0**	63	48	0.26 J	6.6	12	4.2	ND (< 0.058)	ND (< 0.58)	46	ND (< 0.37)	33	31
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025	ND (< 0.99)	**2.3**	58	41	**0.30 J**	6.0	9.4	3.5	ND (< 0.065)	ND (< 0.6)	40	ND (< 0.38)	28	26

Table 3 - Summary Soil Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Analyte	Antimony	Arsenic	Barium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Thallium	Vanadium	Zinc
							USEPA Laboratory Analytical Method	SW6020	SW6020	SW6020	SW6020	SW7199	SW6020	SW6020	SW6020	SW7471A	SW6020	SW6020	SW6020	SW6020	SW6020
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	**11**	**0.067**	**15,000**	**--**	**0.3**	**23**	**3,100**	**80**	**13**	**390**	**820**	**0.78**	**390**	**23,000**
							SFBRWQCB-ESL for Construction Workers	**50**	**0.98**	**3,000**	**--**	**2.8**	**28**	**14,000**	**160**	**44**	**1,800**	**86**	**3.5**	**470**	**110,000**
							Duverge Arsenic Background Level for Soil[1]	**--**	**11**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025	ND (< 1)	**2.6**	67	40	**0.39 BJ**	5.6	9.9	27	ND (< 0.0085)	ND (< 0.61)	29	ND (< 0.39)	33	40
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025	ND (< 1)	**3.1**	110	42	**0.39 J**	6.4	12	9.5	ND (< 0.06)	ND (< 0.61)	39	ND (< 0.39)	29	41
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	ND (< 0.99)	**3.2**	92	48	**0.42 J**	7.2	13	15	ND (< 0.065)	ND (< 0.6)	40	ND (< 0.38)	32	42
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	ND (< 0.97)	**7.0**	70	72	**0.60**	6.9	16	64	ND (< 0.062)	ND (< 0.59)	39	ND (< 0.38)	32	72
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025	ND (< 1)	**6.2**	80	45	**0.44**	9.1	17	43	0.43	ND (< 0.62)	31	ND (< 0.4)	40	71
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025	ND (< 0.99)	**2.7**	58	48	**0.33 J**	7.2	12	4.4	ND (< 0.059)	ND (< 0.6)	49	ND (< 0.38)	33	34
SB-SF-25	Softball Field	SB-SF-25-2.5-3.0	2.5	3	34.2	4/10/2025	ND (< 0.97)	**2.4**	52	45	0.27 J	6.3	9.8	3.6	ND (< 0.066)	ND (< 0.59)	43	ND (< 0.38)	29	28
SB-SF-25	Softball Field	SB-SF-25-7.5-8.0	7.5	8	29.2	4/10/2025	ND (< 0.99)	**3.4**	77	38	**0.35 BJ**	5.4	13	43	ND (< 0.008)	ND (< 0.6)	23	ND (< 0.38)	29	69
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	ND (< 1)	**3.0**	61	36	NA	6.0	11	5.9	ND (< 0.063)	ND (< 0.61)	36	ND (< 0.39)	25	31
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025	ND (< 1)	**6.7**	150	43	0.14 J	8.5	18	9.4	ND (< 0.0083)	ND (< 0.62)	47	ND (< 0.4)	40	79
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025	1.1	**2.9**	61	43	NA	7.0	10	3.8	ND (< 0.064)	ND (< 0.59)	48	ND (< 0.38)	28	28
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	ND (< 0.99)	**2.7**	65	47	0.23 J	6.8	11	4.2	ND (< 0.0075)	ND (< 0.6)	46	ND (< 0.38)	32	29
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025	ND (< 0.99)	**5.0**	180	40	**0.54**	6.2	19	**240**	0.78	ND (< 0.6)	32	ND (< 0.38)	30	190
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.99)	**2.7**	68	42	NA	6.1	12	4.1	ND (< 0.066)	ND (< 0.6)	43	ND (< 0.38)	28	28
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 1)	**2.7**	54	43	**0.34 J**	6.3	10	4.9	ND (< 0.063)	ND (< 0.62)	42	ND (< 0.39)	28	29
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025	ND (< 1.1)	**2.2**	86	38	**0.47 J**	5.0	8.9	13	ND (< 0.07)	ND (< 0.65)	22	ND (< 0.41)	25	32
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 1)	**2.2**	63	39	NA	5.7	8.3	3.6	ND (< 0.064)	ND (< 0.62)	36	ND (< 0.4)	25	23
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 1.1)	**3.1**	72	38	**0.35 J**	9.7	17	24	ND (< 0.065)	ND (< 0.67)	37	ND (< 0.42)	37	56
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	ND (< 1)	**7.6**	88	24	0.26 J	5.6	10	9.8	ND (< 0.066)	ND (< 0.62)	22	ND (< 0.39)	29	59
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 1)	**3.0**	64	47	**0.55**	7.7	12	5.1	ND (< 0.058)	ND (< 0.61)	50	ND (< 0.39)	33	33
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 0.99)	**2.7**	140	30	NA	6.2	18	**130**	ND (< 0.062)	ND (< 0.6)	33	ND (< 0.38)	31	120
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.98)	**2.1**	71	34	NA	4.3	12	16	ND (< 0.062)	ND (< 0.6)	22	ND (< 0.38)	26	36
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	ND (< 1)	**2.7**	75	41	NA	6.6	12	18	ND (< 0.061)	ND (< 0.61)	39	ND (< 0.39)	31	41
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.99)	**1.8**	41	36	NA	6.1	5.8	2.3	ND (< 0.062)	ND (< 0.6)	22	ND (< 0.38)	26	14
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 1.1)	**3.4**	81	73	NA	6.9	11	3.5	ND (< 0.0089)	ND (< 0.66)	56	ND (< 0.42)	44	31
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.97)	**2.4**	140	36	**0.50**	4.7	21	**200**	0.67	ND (< 0.58)	26	ND (< 0.37)	26	110
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 1.1)	**2.0**	31	35	NA	3.6	5.1	2.1	ND (< 0.0084)	ND (< 0.66)	18	ND (< 0.42)	26	11
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.94)	**3.2**	87	36	**0.78**	5.7	15	63	0.42	ND (< 0.57)	25	ND (< 0.36)	30	77
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 1)	**2.2**	46	54	NA	4.7	7.6	2.6	ND (< 0.0081)	ND (< 0.61)	31	ND (< 0.39)	34	18
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	ND (< 1)	**3.9**	93	45	**0.68**	6.8	15	27	ND (< 0.0083)	ND (< 0.61)	33	ND (< 0.39)	35	57
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 1)	**2.9**	130	37	NA	5.6	18	**82**	0.45	ND (< 0.62)	26	ND (< 0.4)	28	87
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 1.2)	**1.8**	32	31	NA	3.6	4.5	2.0	ND (< 0.0089)	ND (< 0.71)	17	ND (< 0.45)	23	12
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	ND (< 1)	**2.4**	69	37	NA	5.7	13	24	ND (< 0.065)	ND (< 0.62)	31	ND (< 0.39)	30	93
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.91)	**2.2**	47	43	NA	4.3	8.0	5.5	ND (< 0.06)	ND (< 0.55)	21	ND (< 0.35)	26	21
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	29.3	4/23/2025	1.9	**1.6**	33	41	NA	3.5	5.1	2.0	ND (< 0.054)	ND (< 0.56)	22	ND (< 0.36)	26	14
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	31.4	4/23/2025	ND (< 0.88)	**3.0**	62	40	NA	5.4	15	25	ND (< 0.059)	ND (< 0.53)	24	ND (< 0.34)	31	48
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	27.4	4/23/2025	ND (< 0.92)	**1.9**	47	50	NA	4.2	6.4	4.1	ND (< 0.057)	ND (< 0.56)	30	ND (< 0.36)	31	19

Table 3 - Summary Soil Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Analyte	Antimony	Arsenic	Barium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Thallium	Vanadium	Zinc
							USEPA Laboratory Analytical Method	SW6020	SW6020	SW6020	SW6020	SW7199	SW6020	SW6020	SW6020	SW7471A	SW6020	SW6020	SW6020	SW6020	SW6020
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	**11**	**0.067**	**15,000**	**--**	**0.3**	**23**	**3,100**	**80**	**13**	**390**	**820**	**0.78**	**390**	**23,000**
							SFBRWQCB-ESL for Construction Workers	**50**	**0.98**	**3,000**	**--**	**2.8**	**28**	**14,000**	**160**	**44**	**1,800**	**86**	**3.5**	**470**	**110,000**
							Duverge Arsenic Background Level for Soil[1]	**--**	**11**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**		**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	31.7	4/23/2025		ND (< 0.89)	**3.2**	66	41	NA	5.5	11	56	0.18	1.1	28	ND (< 0.34)	27	82
F-2	Campus Fencing	F-2-3.0-3.5	3	3.5	29.7	4/23/2025		NA	NA	NA	NA	NA	NA	NA	**2,400**	NA	NA	NA	NA	NA	NA
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	27.7	4/23/2025		ND (< 0.88)	**2.7**	56	49	NA	5.3	7.4	12	ND (< 0.055)	ND (< 0.53)	37	ND (< 0.34)	35	23
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	31.8	4/23/2025		ND (< 0.91)	**5.9**	89	39	NA	6.6	16	72	ND (< 0.057)	ND (< 0.55)	26	ND (< 0.35)	33	83
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	27.8	4/23/2025		ND (< 0.9)	**1.7**	42	45	NA	3.8	5.5	2.7	ND (< 0.052)	ND (< 0.54)	24	ND (< 0.35)	28	13
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	32.9	4/23/2025		ND (< 0.9)	**26**	170	42	NA	13	40	33	0.46	1.4	46	**1.0**	48	150
F-4	Campus Fencing	F-4-3.0-3.5	3	3.5	30.9	4/23/2025		NA	**21**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	28.9	4/23/2025		ND (< 0.92)	**2.2**	46	45	NA	5.5	6.4	2.7	ND (< 0.054)	ND (< 0.56)	30	ND (< 0.36)	27	16

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
NA	Not analyzed for listed analyte.
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.
[1]	Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Duverge. December 2011.
B	Contamination found in associated Method Blank.
J	Estimated value

Table 4 - Summary Soil Analytical Results - Total Petroleum Hydrocarbons
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							TPH-DRO (Total Hydrocarbons C10-C28)	TPH-ORO (Total Hydrocarbons C28-C44)
					Analyte		TPH-DRO (Total Hydrocarbons C10-C28)	TPH-ORO (Total Hydrocarbons C28-C44)
					USEPA Laboratory Analytical Method		SW8015M	SW8015M
					Unit		mg/kg	mg/kg
					SFBRWQCB-ESL for Residential Soil		**260**	**12,000**
					SFBRWQCB-ESL for Construction Workers		**1,100**	**54,000**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	45	ND (< 4.3)
SS-SC-01	Swim Center	SS-SC-01-0.0-0.5	0	0.5	30.6	2/27/2025	33	ND (< 3.9)
SS-SC-03	Swim Center	SS-SC-03-0.0-0.5	0	0.5	28.5	2/27/2025	97	ND (< 4.3)
SS-SC-11	Swim Center	SS-SC-11-0.0-0.5	0	0.5	31.1	2/27/2025	**360**	ND (< 3.9)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	160	280
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	**340**	1,500
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	**270**	1,200
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	19	99
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	45	160
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025	54	200
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	100	200
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	48	160
SB-SF-25	Softball Field	SB-SF-25-7.5-8.0	7.5	8	29.2	4/10/2025	200	500
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	**280**	610
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	240	ND (< 80)
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	24	ND (< 4)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	15	ND (< 4.1)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	55	ND (< 20)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	16	66
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	170	31
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	31.8	4/23/2025	14	89
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	31.4	4/23/2025	ND (< 3.7)	36
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 3.7)	63

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Detection limits for TPH-DRO vary by laboratory test method utilized.

Table 5 - Summary Soil Analytical Results - Organochlorine Pesticides
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Analyte	4,4'-DDE	4,4'-DDT	Chlordane	delta-HCH (BHC)	Dieldrin
							USEPA Laboratory Analytical Method	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	**1.8**	**1.9**	**--**	**--**	**0.037**
							SFBRWQCB-ESL for Construction Workers	**57**	**57**	**--**	**--**	**1.1**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**		**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-0.0-0.5	0	0.5	30.8	2/26/2025		ND (< 0.0034)	ND (< 0.0022)	ND (< 0.042)	ND (< 0.0026)	**0.041**
SB-SC-02	Swim Center	SB-SC-02-0.0-0.5	0	0.5	30.8	2/27/2025		ND (< 0.0034)	ND (< 0.0022)	ND (< 0.041)	ND (< 0.0026)	0.016
SB-SC-06	Swim Center	SB-SC-06-0.0-0.5	0	0.5	34.4	2/27/2025		ND (< 0.0035)	ND (< 0.0023)	0.13	ND (< 0.0026)	ND (< 0.0034)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025		0.0090	ND (< 0.0022)	0.092	ND (< 0.0026)	0.014
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025		ND (< 0.0035)	ND (< 0.0023)	ND (< 0.043)	0.022	ND (< 0.0034)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025		0.0068	ND (< 0.0023)	ND (< 0.043)	ND (< 0.0027)	ND (< 0.0034)
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025		ND (< 0.0036)	ND (< 0.0023)	0.088	ND (< 0.0027)	ND (< 0.0035)
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025		ND (< 0.069)	ND (< 0.044)	ND (< 0.84)	ND (< 0.052)	**ND (< 0.067)**
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025		0.024	0.028 #	ND (< 0.042)	0.0097	ND (< 0.0034)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025		ND (< 0.0036)	ND (< 0.0023)	ND (< 0.044)	0.025	ND (< 0.0035)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025		ND (< 0.0037)	ND (< 0.0024)	ND (< 0.045)	0.0078	ND (< 0.0036)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025		ND (< 0.0038)	ND (< 0.0024)	ND (< 0.046)	0.0064	ND (< 0.0037)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025		ND (< 0.0035)	ND (< 0.0022)	ND (< 0.042)	0.0086	ND (< 0.0034)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025		ND (< 0.007)	ND (< 0.0045)	ND (< 0.085)	0.071	ND (< 0.0067)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025		ND (< 0.0069)	ND (< 0.0044)	ND (< 0.084)	0.014	ND (< 0.0067)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.
#	CCV drift outside limits; average CCV drift within limits per method.requirements

Table 6 - Summary Soil Analytical Results - Polycyclic Biphenyls
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	**Aroclor-1242**	**Aroclor-1254**
						USEPA Laboratory Analytical Method	SW8082	SW8082
						Unit	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	**0.23***	**0.23***
						SFBRWQCB-ESL for Construction Workers	**5.5***	**5.5***
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**
SB-SC-05	Swim Center	SB-SC-05-0.0-0.5	0	0.5	28.2	2/27/2025	ND (< 0.031)	0.2
SB-SC-06	Swim Center	SB-SC-06-0.0-0.5	0	0.5	34.4	2/27/2025	ND (< 0.029)	0.22
SB-SC-07	Swim Center	SB-SC-07-0.0-0.5	0	0.5	28.0	2/27/2025	ND (< 0.031)	**0.46**
SB-SC-08	Swim Center	SB-SC-08-0.0-0.5	0	0.5	28.1	2/27/2025	ND (< 0.031)	**0.66**
SB-SC-08	Swim Center	SB-SC-08-2.0-2.5	2	2.5	26.1	3/25/2025	ND (< 0.03)	**0.45**
SB-SC-08	Swim Center	SB-SC-08-3.0-3.5	3	3.5	25.1	3/25/2025	ND (< 0.031)	0.2
SB-SC-09	Swim Center	SB-SC-09-0.0-0.5	0	0.5	27.3	2/27/2025	ND (< 0.033)	**0.35**
SB-SC-10	Swim Center	SB-SC-10-0.0-0.5	0	0.5	28.2	2/27/2025	ND (< 0.031)	**0.24**
SB-SC-12	Swim Center	SB-SC-12-0.0-0.5	0	0.5	27.4	2/27/2025	ND (< 0.03)	**0.31**
SB-SC-13	Swim Center	SB-SC-13-0.0-0.5	0	0.5	28.8	3/25/2025	ND (< 0.029)	**0.4**
SB-SC-17	Swim Center	SB-SC-17-0.0-0.5	0	0.5	29.7	4/4/2025	ND (< 0.026)	**0.26**
SB-SC-18	Swim Center	SB-SC-18-0.0-0.5	0	0.5	27.9	4/4/2025	0.18	ND (< 0.037)
SB-SC-19	Swim Center	SB-SC-19-2.5-3.0	2.5	3	26.1	4/4/2025	ND (< 0.026)	**0.61**
SB-SC-20	Swim Center	SB-SC-20-0.0-0.5	0	0.5	28.1	4/4/2025	ND (< 0.026)	**0.29**
SS-SC-03	Swim Center	SS-SC-03-0.0-0.5	0	0.5	28.5	2/27/2025	ND (< 0.029)	**0.38**
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.055)	0.13

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.
*	Level is for total PCBs.

Table 7 - Summary Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	**Benzene**	**Toluene**
						USEPA Laboratory Analytical Method	SW8260	SW8260
						Unit	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	**0.33**	**1,100**
						SFBRWQCB-ESL for Construction Workers	**33**	**4,700**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	0.014	0.014

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Table 8 - Summary Groundwater Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte				Antimony	Arsenic	Barium	Chromium	Chromium VI	Cobalt	Lead	Molybdenum	Nickel	Selenium	Vanadium
CAS Number				7440-36-0	7440-38-2	7440-39-3	7440-47-3	18540-29-9	7440-48-4	7439-92-1	7439-98-7	7440-02-0	7782-49-2	7440-62-2
USEPA Laboratory Analytical Method				SW6020	SW6020	SW6020	SW6020	E218.6	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020
Unit				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SFBRWQCB-ESL for Tier 1 GW				**6**	**10**	**1,000**	**50**	**0.02**	**3**	**2.5**	**100**	**8.2**	**0.5**	**19**
CA MCL				**6**	**10**	**1,000**	**50**	**10**	**--**	**10**	**--**	**100**	**50**	**--**
Sample Location	**Area**	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-GW	2/26/2025	1.7 BJb	0.30 J	120	0.55 J	**1.1**	0.98 J	ND (< 0.072)	3.9 J	7.8	**ND (< 0.7)**	2.1 J
SB-SC-03	Swim Center	SB-SC-03-GW	2/26/2025	1.1 BJ	0.40 J	11	4.1 J	**4.5**	ND (< 0.079)	ND (< 0.072)	9.9	0.80 J	**1.8 J**	3.4 J
SB-SC-04	Swim Center	SB-SC-04-GW	2/27/2025	0.79 BJb	0.15 J	520	1.9 J	**0.92 J**	0.69 J	ND (< 0.072)	18	4.1 J	**ND (< 0.7)**	0.73 BJ
SB-SC-04	Swim Center	SB-SC-04-GW-D	2/27/2025	0.48 BJb	0.15 J	570	2.1 J	**2.8**	0.67 J	ND (< 0.072)	19	4.2 J	**ND (< 0.7)**	0.73 BJ
SB-TC-04	Tennis Court	SB-TC-04-GW	2/27/2025	0.50 BJb	0.61 J	180	1.3 J	**1.0**	1.9	0.66 BJ	24	7.8	**ND (< 0.7)**	2.7 J

Notes:

ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
µg/L	micrograms per liter
MCL	Maximum Contaminant Level
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
--	Analyte has no published value.
*	Secondary Maximum Contaminant Levels (SMCL) used
B	Contamination found in associated Method Blank.
b	High response observed for antimony in the Initial Calibration Verification - see narrative
J	Estimated value

Table 9 - Summary Groundwater Analytical Results - Total Petroleum Hydrocarbons
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

			Analyte	TPH-DRO (Total C13-C28 Hydrocarbons)
			USEPA Laboratory Analytical Method	SW8015B
			Unit	µg/L
			SFBRWQCB-ESL for Tier 1 GW	**100**
			CA MCL	**--**
Sample Location	**Area**	**Sample ID**	**Sample Date**	**Result**
SB-TC-04	Tennis Court	SB-TC-04-GW	2/27/2025	**540**

Notes:

ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
MCL	Maximum Contaminant Level
µg/L	micrograms per liter
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Table 10 - Summary Groundwater Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

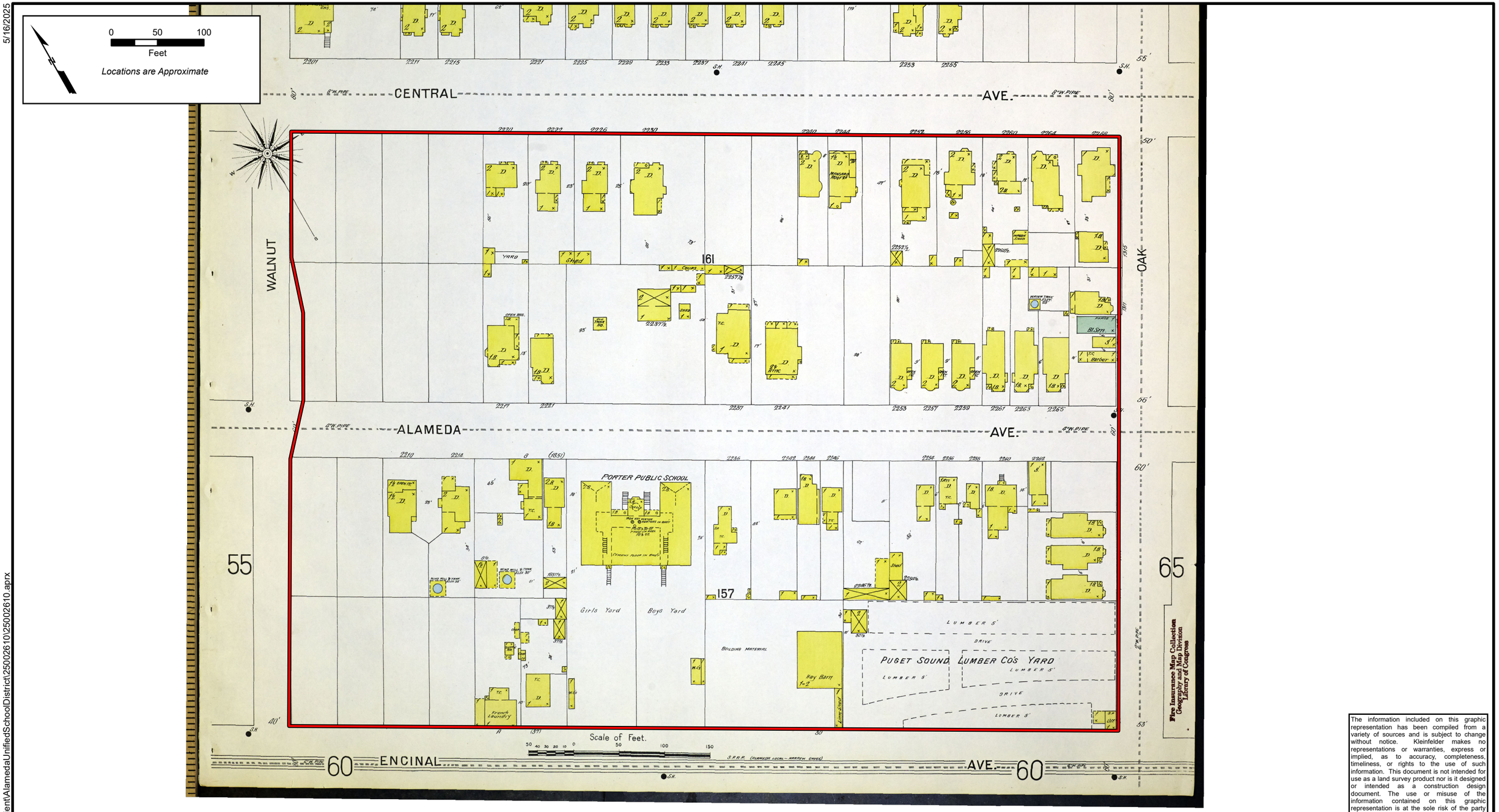
			Analyte	**Chloroform**	**Toluene**
			USEPA Laboratory Analytical Method	SW8260	SW8260
			Unit	µg/L	µg/L
			SFBRWQCB-ESL for Tier 1 GW	**0.81**	**40**
			CA MCL	**--**	**150**
Sample Location	**Area**	**Sample ID**	**Sample Date**	**Result**	**Result**
SB-SC-03	Swim Center	SB-SC-03-GW	2/26/2025	0.5 J	ND (< 0.2)
SB-SC-04	Swim Center	SB-SC-04-GW	2/27/2025	**21**	ND (< 0.2)
SB-SC-04	Swim Center	SB-SC-04-GW-D	2/27/2025	**21**	ND (< 0.2)
SB-TC-04	Tennis Court	SB-TC-04-GW	2/27/2025	ND (< 0.1)	0.2 J

Notes:

ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
µg/L	micrograms per liter
MCL	Maximum Contaminant Level
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.
J	Estimated value

APPENDIX A
Historical Sanborn Maps

5/16/2025



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Explanation

Approximate Site Boundary

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PROJECT:	25002610.001A
DRAWN:	MAY 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	L. SIMMONS
FILE NAME:	CSM_F4.pagx

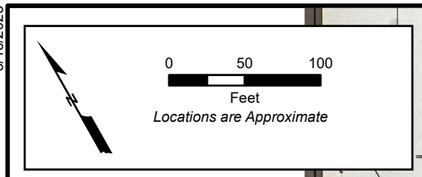
1897 SANBORN FIRE INSURANCE MAP

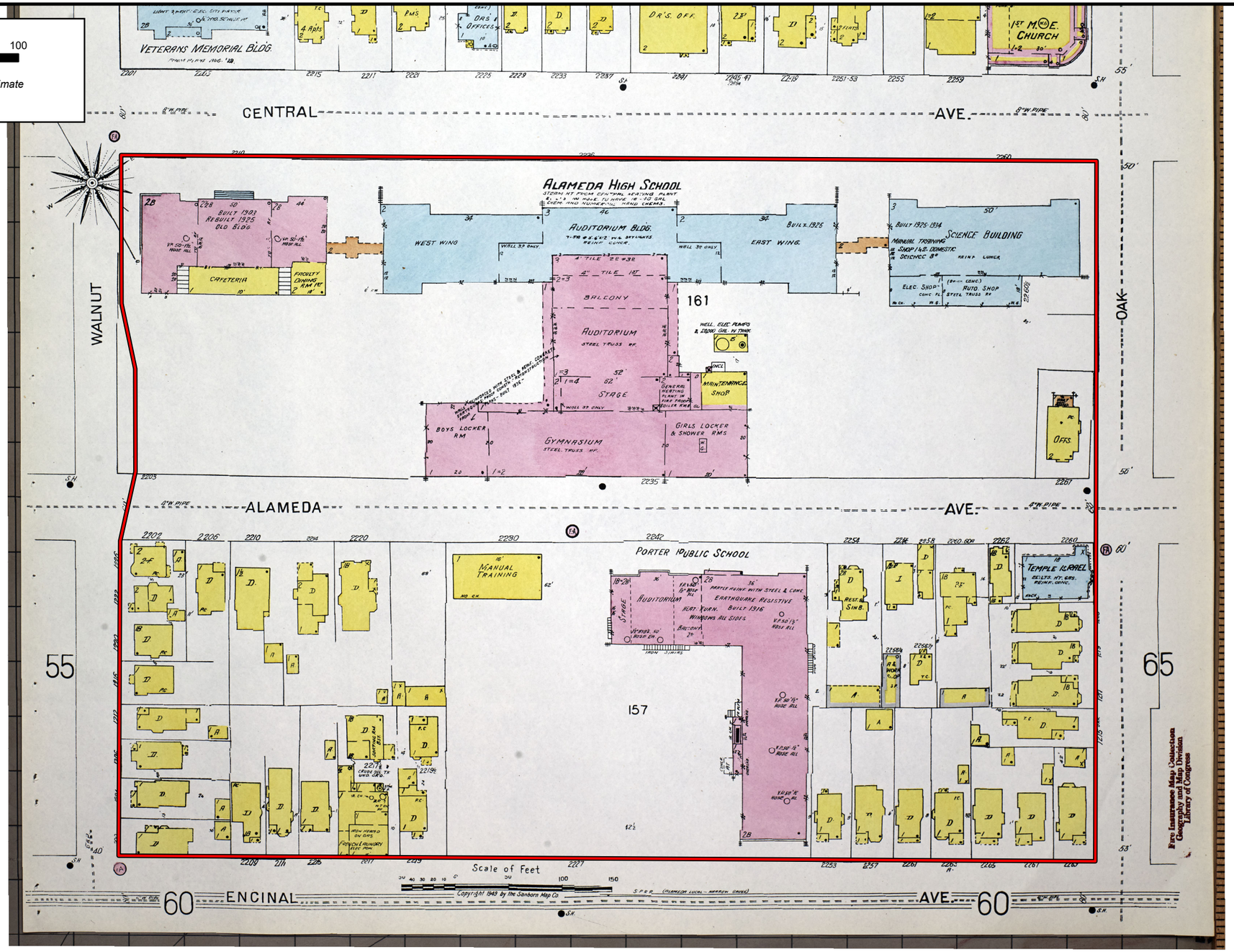
ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
A1

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Explanation

Approximate Site Boundary

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PROJECT:	25002610.001A
DRAWN:	MAY 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	L. SIMMONS
FILE NAME:	CSM_F5.pagx

1948 SANBORN FIRE INSURANCE MAP

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
A2

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\25002610.aprx

APPENDIX B
Results from Previous Sampling Efforts

Appendix B1: Waste Characterization Sampling Laboratory Reports
Appendix B2: Post Excavation Surface Sampling Laboratory Reports

1/8/2025

TC2			
Sample Location	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Stockpile	110	3.8	<0.5

TC3			
Sample Location	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Stockpile	32	---	---

TC4			
Sample Location	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Stockpile	23	---	---

SP-2(TS)			
Sample Location	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Stockpile	25.1	0.975	<0.050

TC1			
Sample Location	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Stockpile	41	---	---

SP-1(AB)			
Sample Location	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Stockpile	145	5.59	<0.050

TC2
TC3
TC4
SP2
TC1
SP-1

OAK STREET
ALAMEDA AVENUE
ENCINAL AVENUE

NOTES:.
Red = Concentration exceeds SFBRWQCB Direct Exposure Human Health Construction Worker (Any Land Use / Any Depth Soil Exposure) ESL for lead of 160 mg/kg.
Yellow = Concentration exceeds TTLC, STLC, and/or TCLP waste disposal standards.

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N

0 20 40
Feet
Locations are Approximate

World Imagery: Maxar, Microsoft; Maxar Vivid Premium image date 5/3/2022.

Explanation
- Stockpile Sample
- Approximate Site Boundary

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DRAWN BY:	K. HAGAN
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FILE NAME:	InterimRemed_F4.pagx

STOCKPILE SAMPLE RESULTS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
4

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1/8/2025

ACC-SS-1d				
Sample Location	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Surface Grab	34.4	330	6.8	0.18

TP3				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
TP3-1'	33.4	81	1.7	---
TP3-2'	32.4	41	---	---
TP3-3'	31.4	<10	---	---

DV-8				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-8(1')	33.1	194	11.7	<0.050
DV-8(3')	31.1	208	<0.050	<0.050

PS-1				
Sample Location	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Surface	34.1	<0.10	---	---

ACC-SS-1a				
Sample Location	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Surface Grab	34.1	660	85	5.5

TP4				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
TP4-1'	33.2	1,400	81	1.4
TP4-2'	32.2	67	---	---
TP4-3'	31.2	130	6.6	<0.5

DV-1				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-1(1')	33.1	55.3	6.01	<0.050
DV-1(3')	31.1	13.3	<0.050	<0.050

DV-5				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-5(1')	33.3	11	0.228	<0.050
DV-5(3')	31.3	1.81	<0.050	<0.050

DV-2				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-2(1')	33.1	30.5	1.15	<0.050
DV-2(3')	31.1	12.1	<0.050	<0.050

TP1				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
TP1-1'	33.1	220	18	<0.5
TP1-2'	32.1	560	19	<0.5
TP1-3'	31.1	<10	---	---

ACC-SS-1b				
Sample Location	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Surface Grab	34.3	43	---	---

TP2				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
TP2-1'	32.4	<10	---	---
TP2-2'	31.4	<10	---	---
TP2-3'	30.4	<9.9	---	---

DV-7				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-7(1')	33.1	19.7	1.42	<0.050
DV-7(3')	31.1	25.3	<0.050	<0.050

DV-4				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-4(1')	33.2	8.54	0.226	<0.050
DV-4(3')	31.2	2.39	<0.050	<0.050

ACC-SS-1c				
Sample Location	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
Surface Grab	33.1	37	---	---

ACC-SS-1d
TP3
TP4
DV-1
DV-2
TP1
DV-5
DV-8
ACC-SS-1b
DV-4
PS-1
ACC-SS-1a
DV-7
TP2
ACC-SS-1c
ENCINAL AVENUE
OAK STREET

NOTES:.
Red = Concentration exceeds SFBRWQCB Direct Exposure Human Health Construction Worker (Any Land Use / Any Depth Soil Exposure) ESL for lead of 160 mg/kg.
Yellow = Concentration exceeds TTLC, STLC, and/or TCLP waste disposal standards.

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0 20 40
Feet
Locations are Approximate

N

World Imagery: Maxar, Microsoft; Maxar Vivid Premium image date 5/3/2022.

Explanation
- Surface Bulk Sample
- Test Pit or Shallow Soil Sample
- Approximate Site Boundary
- Potential Project Excavation Limits
- 12" Estimated Excavation Depth
- 30" Estimated Excavation Depth
- 36" Estimated Excavation Depth

Potential project excavation limits provided by Alten Construction November 15, 2024.

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PROJECT:	25002610.001A
DRAWN:	JAN 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	I. SUTHERLAND
FILE NAME:	InterimRemed_F6.pagx

SHALLOW SOIL SAMPLE RESULTS FOR WASTE CHARACTERIZATION (0" TO 36" RELATIVE TO EXISTING GRADE POST-DEMOLITION)

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
6

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1/8/2025

DV-5				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-5(6')	28.3	2.39	<0.050	<0.050
DV-5(9')	25.3	4.13	0.245	<0.050

DV-2				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-2(6.5')	27.6	3.74	0.269	<0.050
DV-2@10	24.1	2.38	<0.050	<0.050

DV-8				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-8@6	28.1	3.48	<0.050	<0.050
DV-8@9	25.1	3.16	<0.050	<0.050

DV-6				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-6(7')	27.2	85.6	4.63	<0.050
DV-6(11')	23.2	3.85	<0.050	<0.050

DV-3				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-3(5')	28.2	12.4	0.236	<0.050
DV-3(7')	26.2	3.51	<0.050	<0.050

DV-7				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-7@6	28.1	2.87	<0.050	<0.050
DV-7@9	25.1	2.18	<0.050	<0.050

DV-4				
Sample ID and Depth (feet)	Elevation (ft)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)
DV-4@6	28.2	2.26	<0.050	<0.050

DV-8 DV-6 DV-7 DV-4 DV-5 DV-2 DV-3

ALAMEDA AVENUE

ENCINAL AVENUE

NOTES:.
Red = Concentration exceeds SFBRWQCB Direct Exposure Human Health Construction Worker (Any Land Use / Any Depth Soil Exposure) ESL for lead of 160 mg/kg.
Yellow = Concentration exceeds TTLC, STLC, and/or TCLP waste disposal standards.

N

0 20 40
Feet
Locations are Approximate

World Imagery: Maxar, Microsoft; Maxar Vivid Premium image date 5/3/2022.

Explanation
- Test Pit Sample
- Potential Project Excavation Limits
- Approximate Site Boundary

Potential project excavation limits provided by Alten Construction November 15, 2024.

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PROJECT:	25002610.001A
DRAWN:	JAN 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	I. SUTHERLAND
FILE NAME:	InterimRemed_F7.pagx

DEEPER SOIL SAMPLE RESULTS FOR WASTE CHARACTERIZATION (36" OR GREATER RELATIVE TO EXISTING GRADE POST-DEMOLITION)

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
7

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MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-SOIL

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:

JOB NO. 3007-164.02

Micro Log In	319735
Total Samples	16
Date Sampled	09/04/2024
Date Received	09/05/2024
Date Analyzed	09/06/2024

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client TP3-3' Micro 319735-01 SOIL	< 10	10	
Client TP4-3' Micro 319735-02 SOIL	130	9.9	
Client TP2-3' Micro 319735-03 SOIL	< 9.9	9.9	
Client TP1-3' Micro 319735-04 SOIL	< 10	10	
Client TP1-1' Micro 319735-05 SOIL	220	9.9	

Technical Supervisor: Long T. Nguyen, Chemistry Supervisor

9/6/2024
Date Reported

Analyst: RN

Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAAS) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. TTLC = TOTAL THRESHOLD LIMIT CONCENTRATION. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.

MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-SOIL

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:

JOB NO. 3007-164.02

Micro Log In 319735
Total Samples 16
Date Sampled 09/04/2024
Date Received 09/05/2024
Date Analyzed 09/06/2024

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client TP1-2' Micro 319735-06 SOIL	560	99	
Client TP2-2' Micro 319735-07 SOIL	< 10	10	
Client TP4-2' Micro 319735-08 SOIL	67	10	
Client TP4-1' Micro 319735-09 SOIL	1400	100	
Client TP2-1' Micro 319735-10 SOIL	< 10	10	

Technical Supervisor: Long T. Nguyen, Chemistry Supervisor 9/6/2024 Date Reported

Analyst: RN

Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAAS) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. TTLC = TOTAL THRESHOLD LIMIT CONCENTRATION. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.

MICRO ANALYTICAL LABORATORIES, INC.

EPA SW-846 LEAD-SOIL

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:

JOB NO. 3007-164.02

Micro Log In 319735
Total Samples 16
Date Sampled 09/04/2024
Date Received 09/05/2024
Date Analyzed 09/06/2024

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client TC1 Micro 319735-11 SOIL	41	10	
Client TC2 Micro 319735-12 SOIL	110	10	
Client TC3 Micro 319735-13 SOIL	32	9.9	
Client TC4 Micro 319735-14 SOIL	23	9.9	
Client TP3-1' Micro 319735-15 SOIL	81	9.9	

Technical Supervisor: Long T. Nguyen, Chemistry Supervisor

9/6/2024
Date Reported

Analyst: RN

Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAAS) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. TTLC = TOTAL THRESHOLD LIMIT CONCENTRATION. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.

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EPA SW-846 LEAD-SOIL

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:

JOB NO. 3007-164.02

Micro Log In	319735
Total Samples	16
Date Sampled	09/04/2024
Date Received	09/05/2024
Date Analyzed	09/06/2024

Sample ID	Lead Concentration, ppm	RDL, ppm	Comments
Client TP3-2' Micro 319735-16 SOIL	41	9.9	

Technical Supervisor: _____ 9/6/2024 Analyst: RN
Long T. Nguyen, Chemistry Supervisor Date Reported

Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAAS) using SOP 23-Soil (in accordance with EPA Methods 3050B for Acid Digestion (SW 846, 3rd edition, 2007) and 7420 for Analysis (SW-846, 3rd edition, 2007)). NOTE: Water samples are analyzed by FLAA in accordance with Method 3111B (Standard Methods for the Examination of Water and Wastewater, 18th edition). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. TTLC = TOTAL THRESHOLD LIMIT CONCENTRATION. L = liters. RDL = Report Detection Limit. Note: mg / Kg is the same as ppm for solids, and mg/L is the same as ppm for water.

Client ID # p 1 of 2

MICRO ANALYTICAL LABORATORIES, INC.

5900 Hollis St., Suite M, Emeryville, CA 94608

(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log in # 319735

Chain of Custody 09/05/2014

Name / Client / Address:

Ian Sutherland
ACC Environmental
Oakland, CA

Tel. 510.773.0752

E-mail isutherland@accenv.com

Job No. 3007-164.02

Asbestos (TEM) AHERA Yamate II M d. NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock PLM CARB 435 P s. CARB 435 Mod. p .

Lead AA Air Paint S il Wi e

Water Bulk LC STLC TCLP

Mold / Fungi Air S re Tra Ta e L Bulk Andersen Swab

Coliform Presence / Absence MTF m le Tem erature °C)

Other Analyses (Specify)

Number of Samples 16 **Turn-Around Time** 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
1	TP3-3'	Soil	4/2	: :			
2	TP4-3'			: :			
3	2-3'			: :			
4	TP1-3'			: :			
5	TP1-1'			: :			
6	TP1-2'			: :			
7	TP2-2'			: :			
8	T 4- '			: :			
9	- '			: :			
10	TP2-1'			: :			

Instructions / Comments: **E-mail To:**

Sample Return: YES N If " checke samples will be returned to the client or archived at Micro Analytical if required.
If "NO" is check d, solid samp may ed of wi n three months (one week for iquid samples, lab suspensions, and digestates).

S pler gn ure / Name

Note to Lab: If any samples are not acceptable, record reasons for rejection.

9 : Drop Box / Courier

Re inqu y	Date / Time	Received By	Date / Time
Relinquished By	Date / Time	Received By	Date / Time

Client ID # p2 of 2

MICRO ANALYTICAL LABORATORIES, INC.

5900 Hollis St., Suite M, Emeryville, CA 94608

(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log in # 319735

Chain of Custody 09/05/2014

Name / Client / Address:

Job No.

Tel.

E-mail

Asbestos (TEM) AHERA Yamate II M d. NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock PLM CARB 435 CARB 435 Mod.

Lead AA Air P in I Wi e

Water Bulk TTLC STLC TCLP

Mold / Fungi Air S ore Tra Ta Lift Bulk Andersen Swab

Coliform Presence / Absence MTF · Sam le Tem erature °C)

Other Analyses (Specify)

Number of Samples Turn-Around Time 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
11	TC1	Soil	9 4 2	: : :			
12	TC2			: : :			
13	TC3			: : :			
14	TC4			: : :			
15	T 3-1'			: : :			
16	TP3-2'			: : :			

Instructions / Comments:

E-mail To:

Sample Return: YES N If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required. If "NO" is , solid s les d osed of within three months (one week for liquid samples, lab suspensions, and digestates).

Samp 's Signa re / N e S Marland

Note to Lab: If any samples are not acceptable, record reasons for rejection.

9 5 13:55 Drop Box / Courier 9 5

Relinqu By	Date / Time	Received By	Date / Time
Relinquished By	Date / Time	Received By	Date / Time

MICRO ANALYTICAL LABORATORIES, INC.

CALIFORNIA WASTE EXTRACTION TEST - LEAD

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:
JOB NO. 3007-164.02

Micro Log In 319830
Total Samples 3
Date Sampled 09/04/2024
Date Received 09/05/2024
Date Analyzed 09/11/2024

STLC LEAD CONCENTRATION

SAMPLE ID / DESCRIPTION	Regulatory Limit (mg/L)	Result (mg/L)	Detection Limit (mg/L)
Client TP4-3' Micro 319830-01 SOIL (REANALYSIS OF AA-SOIL 319735-02)	5.0	**6.6**	2.5
Client TC2 Micro 319830-02 SOIL (REANALYSIS OF AA-SOIL 319735-12)	5.0	**3.8**	0.5
Client TP3-1' Micro 319830-03 SOIL (REANALYSIS OF AA-SOIL 319735-15)	5.0	**1.7**	0.5

Technical Supervisor: Long T. Nguyen, Chemistry Supervisor — 9/11/2024 Date Reported — Analyst: RN

Explanation: STLC = Soluble Threshold Limit Concentration; TTLC = Total Threshold Limit Concentration; mg = milligrams; kg = kilograms; ND = None Detected (below detection limit); NA = Not Applicable. Extraction Test: California Waste Extraction Test (WET), CCR Title 22, 66261.126, Appendix II. Analytical reference (SW-846, 3rd Edition): EPA 7000B (Flame AAS Analysis). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received.

319830

Client ID # p 1 of 2

MICRO ANALYTICAL LABORATORIES, INC.

5900 Hollis St., Suite M, Emeryville, CA 94608

(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log in # ~~319735~~

Chain of Custody 09/05/2014

Name / Client / Address:
Ian Sutherland
ACC Environmental
Oakland, CA

Job No. 3007-164.02

Tel. 510.773.0752

E-mail isutherland@accenv.com

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock PLM CARB 435 400 pts. CARB 435 (Mod.) 1200 pts.

Lead AA Air Paint Soil Wipe

Water Bulk (TTLC) STLC TCLP

Mold / Fungi Air (Spore Trap) Tape Lift Bulk Andersen Swab

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify) **RUSH!**

Number of Samples: ~~16~~ 16 | Turn-Around Time: 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
1	TP3-3'	Soil	9/4/24	: : 11:22			
2	TP4-3'			: : 11:47			
3	TP2-3'			: : 11:06			
4	TP1-3'			: : 10:52			
5	TP1-1'			: : 10:48			
6	TP1-2'			: : 10:50			
7	TP2-2'			: : 11:05			
8	TP4-2'			: : 11:46			
9	TP4-1'			: : 11:45			
10	TP2-1'			: : 11:04			

Instructions / Comments: ☐ E-mail To:

Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required.
If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name: Ian Sutherland

Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By	Date / Time	Drop Box / Courier	Received By	Date / Time
	9/5/24 13:55		MS 9/5/24	1357
Relinquished By	Date / Time		Received By	Date / Time

319830

Client ID # p2 of 2

MICRO ANALYTICAL LABORATORIES, INC.

5900 Hollis St., Suite M, Emeryville, CA 94608

(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log In # ~~319735~~

Chain of Custody 09/05/2014

Name / Client / Address:

Job No.

Tel.

E-mail

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock P M CARB 35 P B 435 P

Lead AA

r Bulk C TCLP

Mold / Fungi L n Swab

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

Number of Samples Turn-Around Time

24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
11	TC1	Soil	9/4	: :			
2 12	TC2			: :			
13	TC3			: :			
14	TC4			: :			
3	T3-1'			: 0			
16	TP3-2'			: :			
				: :			
				: :			
				: :			
				: :			

Instructions / Comments: **E-mail To:**

Sample Return: YES N If "NO" is ,solid les " ES" is checked, samples will be returned to the client or archived at Micro Analytical if required. ed of within three months (one week for liquid samples, lab suspensions, and digestates).

Samp 's Signa re / N e

Note to Lab: If any samples are not acceptable, record reasons for rejection.

9 13:55 Drop Box / Courier 9 5

Relinqu By	Date / Time	Received By	Date / Time
Relinquished By	Date / Time	Received By	Date / Time

MICRO ANALYTICAL LABORATORIES, INC.

TCLP EXTRACTION - LEAD IN HAZARDOUS WASTE

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:
JOB NO. 3007-164.02

Micro Log In 319831
Total Samples 2
Date Sampled 09/04/2024
Date Received 09/05/2024
Date Analyzed 09/10/2024

TCLP LEAD CONCENTRATION

SAMPLE ID / DESCRIPTION	Regulatory Limit (mg/L)	Analysis Result (mg/L)	Detection Limit (mg/L)	Comments
Client TP4-3' Micro 319831-01 SOIL (REANALYSIS OF AA-SOIL 319735-02)	5.0	< 0.5	0.5	
Client TC2 Micro 319831-02 SOIL (REANALYSIS OF AA-SOIL 319735-12)	5.0	< 0.5	0.5	

Technical Supervisor: _____ 9/10/2024 Analyst: RN
Long T. Nguyen, Chemistry Supervisor — Date Reported

Explanation: TCLP = Toxicity Characteristic Leaching Procedure; mg/L = milligrams per liter (ppm); ND = None Detected (below detection limit); NA = Not Applicable. Method references (SW-846, 3rd Edition): EPA 1311 (TCLP), EPA 7000B (Flame AAS Analysis). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis.This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received.

Client ID # p 1 of 2

MICRO ANALYTICAL LABORATORIES, INC.

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(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log In # 319831 ~~319735~~

Chain of Custody 09/05/2014

Name / Client / Address:
Ian Sutherland
ACC Environmental
Oakland, CA

Job No. 3007-164.02

Tel. 510.773.0752

E-mail isutherland@accenv.com

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock PLM CARB 435 400 pts. CARB 435 (Mod.) 1200 pts.

Lead AA Air Paint / (Soil) Wipe

Water Bulk (TTLC) STLC TCLP

Mold / Fungi Air (Spore Trap) Tape Lift Bulk Andersen Swab

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

RUSH!

Number of Samples: ~~16~~ 16 Turn-Around Time: 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
1	TP3-3'	Soil	9/4/24	: : 11:22			
2	TP4-3'			: : 11:47			
3	TP2-3'			: : 11:06			
4	TP1-3'			: : 10:52			
5	TP1-1'			: : 10:48			
6	TP1-2'			: : 10:50			
7	TP2-2'			: : 11:05			
8	TP4-2'			: : 11:46			
9	TP4-1'			: : 11:45			
10	TP2-1'			: : 11:04			

Instructions / Comments: ☐ E-mail To:

Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required.
If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name Ian Sutherland Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By	Date / Time	Drop Box / Courier	Received By	Date / Time
	9/5/24 13:55		MS 9/5/24	1357
Relinquished By	Date / Time		Received By	Date / Time

Client ID # p2 of 2

MICRO ANALYTICAL LABORATORIES, INC.

5900 Hollis St., Suite M, Emeryville, CA 94608

(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log in # 319831 ~~319735~~

Chain of Custody 09/05/2014

Name / Client / Address:

Job No.

Tel.

E-mail

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock P M CAR 35 435 M P

Lead AA

r Bulk L C TCLP

Mold / Fungi Air (Spore Trap) Tape Lift Bulk Andersen Swab

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

Number of Samples: Turn-Around Time: 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
11	TC1	Soil	9 4	: : :			
2 12	TC2			: : :			
13	TC3			: : :			
14	TC4			: : :			
15	T 3-1'			: : 0			
16	TP3-2'			: : :			
				: : :			
				: : :			
				: : :			
				: : :			

Instructions / Comments: E-mail To:

Sample Return: YES If "NO" is , solid es " " is checked, samples will be returned to the client or archived at Micro Analytical if required. ed of within three months (one week for liquid samples, lab suspensions, and digestates).

Samp 's Signa /N Note to Lab: If any samples are not acceptable, record reasons for rejection.

9 13:55 Drop Box / Courier 9 5

Relinqu By	Date / Time	Received By	Date / Time
Relinquished By	Date / Time	Received By	Date / Time

MICRO ANALYTICAL LABORATORIES, INC.

TCLP EXTRACTION - LEAD IN HAZARDOUS WASTE

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:
JOB NO. 3007-164.02

Micro Log In 319971
Total Samples 1
Date Sampled 09/04/2024
Date Received 09/05/2024
Date Analyzed 09/13/2024

TCLP LEAD CONCENTRATION

SAMPLE ID / DESCRIPTION	Regulatory Limit (mg/L)	Analysis Result (mg/L)	Detection Limit (mg/L)	Comments
Client TP4-1' Micro 319971-01 SOIL (REANALYSIS OF LEAD-SOIL 319735-09)	5.0	1.4	0.5	

Technical Supervisor: Long T. Nguyen, Chemistry Supervisor — 9/13/2024 Date Reported — Analyst: RN

Explanation: TCLP = Toxicity Characteristic Leaching Procedure; mg/L = milligrams per liter (ppm); ND = None Detected (below detection limit); NA = Not Applicable. Method references (SW-846, 3rd Edition): EPA 1311 (TCLP), EPA 7000B (Flame AAS Analysis). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis.This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received.

319971
TCLP
Rush

Client ID # p 1 of 2

MICRO ANALYTICAL LABORATORIES, INC.

5900 Hollis St., Suite M, Emeryville, CA 94608

(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log In # ~~319735~~

Chain of Custody 09/05/2014

Name / Client / Address:
Ian Sutherland
ACC Environmental
Oakland, CA

Tel. 510.773.0752

E-mail isutherland@accenv.com

Job No. 3007-164.02

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock PLM CARB 435 (400 pts.) CARB 435 (Mod.) (1200 pts.)

Lead AA Air Paint (Soil) Wipe

Water Bulk (TTLC) STLC TCLP

Mold / Fungi Air (Spore Trap) Tape Lift Bulk Andersen Swab

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

RUSH!

Number of Samples: ~~16~~ 16 | Turn-Around Time: 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
X	TP3-3'	Soil	9/4/24	: : 11:22			
~~2~~	TP4-3'			: : 11:47			
~~3~~	TP2-3'			: : 11:06			
4	TP1-3'			: : 10:52			
~~5~~	TP1-1'			: : 10:48			
~~6~~	TP1-2'			: : 10:50			
~~7~~	TP2-2'			: : 11:05			
~~8~~	TP4-2'			: : 11:16			
(1) ~~9~~	TP4-1'			: : 11:45			
~~10~~	TP2-1'			: : 11:04			

Instructions / Comments: ☐ E-mail To:

Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required.
If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name Ian Sutherland Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By	Date / Time	Drop Box / Courier	Received By	Date / Time
	9/5/24 13:55		MS 9/5/24	1357
Relinquished By	Date / Time		Received By	Date / Time

MICRO ANALYTICAL LABORATORIES, INC.

CALIFORNIA WASTE EXTRACTION TEST - LEAD

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:
JOB NO. 3007-164.02

Micro Log In 320635
Total Samples 2
Date Sampled 09/04/2024
Date Received 09/05/2024
Date Analyzed 09/30/2024

STLC LEAD CONCENTRATION

SAMPLE ID / DESCRIPTION	Regulatory Limit (mg/L)	Result (mg/L)	Detection Limit (mg/L)
Client TP1-1' Micro 320635-01 SOIL (REANALYSIS OF TTLC 319735-05)	5.0	**18**	5.0
Client TP1-2' Micro 320635-02 SOIL (REANALYSIS OF TTLC 319735-06)	5.0	**19**	5.0

Technical Supervisor: _____ 9/30/2024 Analyst: RN
Long T. Nguyen, Chemistry Supervisor — Date Reported

Explanation: STLC = Soluble Threshold Limit Concentration; TTLC = Total Threshold Limit Concentration; mg = milligrams; kg = kilograms; ND = None Detected (below detection limit); NA = Not Applicable. Extraction Test: California Waste Extraction Test (WET), CCR Title 22, 66261.126, Appendix II. Analytical reference (SW-846, 3rd Edition): EPA 7000B (Flame AAS Analysis). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received.

320635
STLC
Rush

Client ID # p 1 of 2

MICRO ANALYTICAL LABORATORIES, INC.

5900 Hollis St., Suite M, Emeryville, CA 94608

(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log in # 319735

Chain of Custody 09/05/2014

Name / Client / Address:
Ian Sutherland
ACC Environmental
Oakland, CA

Job No. 3007-164.02

Tel. 510.773.0752

E-mail isutherland@accenv.com

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock PLM CARB 435 400 pts. CARB 435 (Mod.) 1200 pts.

Lead AA Air Paint (Soil) Wipe

Water (Bulk (TTLC)) STLC TCLP

Mold / Fungi Air (Spore Trap) Tape Lift Bulk Andersen Swab

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify) RUSH!

Number of Samples: ~~Metals~~ 16 | Turn-Around Time: 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
1	TP3-3'	Soil	9/4/24	: : 11:22			
2	TP4-3'			: : 11:47			
3	TP2-3'			: : 11:06			
4	TP1-3'			: : 10:52			
(1) 5	TP1-1'			: : 10:48			
(2) 6	TP1-2'			: : 10:50			
7	TP2-2'			: : 11:05			
8	TP4-2'			: : 11:46			
9	TP4-1'			: : 11:45			
10	TP2-1'			: : 11:04			

Instructions / Comments: ☐ E-mail To:

Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required.
If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name: Ian Sutherland

Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By	Date / Time		Received By	Date / Time
	9/5/24 13:55	Drop Box / Courier	MS 9/5/24	1357
Relinquished By	Date / Time		Received By	Date / Time

MICRO ANALYTICAL LABORATORIES, INC.

TCLP EXTRACTION - LEAD IN HAZARDOUS WASTE

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:
JOB NO. 3007-164.02

Micro Log In 320636
Total Samples 2
Date Sampled 09/04/2024
Date Received 09/05/2024
Date Analyzed 09/27/2024

TCLP LEAD CONCENTRATION

SAMPLE ID / DESCRIPTION	Regulatory Limit (mg/L)	Analysis Result (mg/L)	Detection Limit (mg/L)	Comments
Client TP1-1' Micro 320636-01 SOIL (REANALYSIS OF TTLC 319735-05)	5.0	< 0.5	0.5	
Client TP2-2' Micro 320636-02 SOIL (REANALYSIS OF TTLC 319735-07)	5.0	< 0.5	0.5	

Technical Supervisor: Long T. Nguyen, Chemistry Supervisor

9/27/2024
Date Reported

Analyst: RN

Explanation: TCLP = Toxicity Characteristic Leaching Procedure; mg/L = milligrams per liter (ppm); ND = None Detected (below detection limit); NA = Not Applicable. Method references (SW-846, 3rd Edition): EPA 1311 (TCLP), EPA 7000B (Flame AAS Analysis). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis.This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received.

320636
TCLP
Rush

Client ID # p 1 of 2

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5900 Hollis St., Suite M, Emeryville, CA 94608
(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log In # 319735

Chain of Custody 09/05/2014

Name / Client / Address:
Ian Sutherland
ACC Environmental
Oakland, CA

Job No. 3007-164.02

Tel. 510.773.0752
E-mail isutherland@accenv.com

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB
Asbestos / Fibers PCM PLM PLM-400 PLM-1200
Asbestos Soil/Rock PLM CARB 435 400 pts. CARB 435 (Mod.) 1200 pts.
Lead AA Air Paint (Soil) Wipe
Water (Bulk (TTLC)) STLC TCLP
Mold / Fungi Air (Spore Trap) Tape Lift Bulk Andersen Swab
Coliform Presence / Absence MTF Sample Temperature (°C)
Other Analyses (Specify) RUSH!

Number of Samples: 16 | Turn-Around Time: 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
1	TP3-3'	Soil	9/4/24	: : 11:22			
2	TP4-3'			: : 11:47			
3	TP2-3'			: : 11:06			
4	TP1-3'			: : 10:52			
5 (1)	TP1-1'			: : 10:48			
6	TP1-2'			: : 10:50			
7 (2)	TP2-2'			: : 11:05			
8	TP4-2'			: : 11:46			
9	TP4-1'			: : 11:45			
10	TP2-1'			: : 11:04			

Instructions / Comments: E-mail To:

Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required.
If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name: Ian Sutherland

Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By	Date / Time	Drop Box / Courier	Received By	Date / Time
	9/5/24 13:55		MS 9/5/24	1357
Relinquished By	Date / Time		Received By	Date / Time

MICRO ANALYTICAL LABORATORIES, INC.

CALIFORNIA WASTE EXTRACTION TEST - LEAD

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:
JOB NO. 3007-164.02

Micro Log In 321038
Total Samples 1
Date Sampled 09/04/2024
Date Received 09/05/2024
Date Analyzed 10/09/2024

STLC LEAD CONCENTRATION

SAMPLE ID / DESCRIPTION	Regulatory Limit (mg/L)	Result (mg/L)	Detection Limit (mg/L)
Client TP4-1' Micro 321038-01 SOIL (REANALYSIS OF LEAD-SOIL 319735-09) (REANALYSIS OF TCLP 319971-01)	5.0	81	13

Technical Supervisor: _____ 10/9/2024 Analyst: RN
Long T. Nguyen, Chemistry Supervisor Date Reported

Explanation: STLC = Soluble Threshold Limit Concentration; TTLC = Total Threshold Limit Concentration; mg = milligrams; kg = kilograms; ND = None Detected (below detection limit); NA = Not Applicable. Extraction Test: California Waste Extraction Test (WET), CCR Title 22, 66261.126, Appendix II. Analytical reference (SW-846, 3rd Edition): EPA 7000B (Flame AAS Analysis). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received.

~~319971~~ 321038
~~TCLP~~
Rush

Client ID # p 1 of 2

MICRO ANALYTICAL LABORATORIES, INC.

5900 Hollis St., Suite M, Emeryville, CA 94608
(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log In # 319735

Chain of Custody 09/05/2014

Name / Client / Address:
Ian Sutherland
ACC Environmental
Oakland, CA

Job No. 3007-164.02

Tel. 510.773.0752
E-mail isutherland@accenv.com

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB
Asbestos / Fibers PCM PLM PLM-400 PLM-1200
Asbestos Soil/Rock PLM CARB 435 400 pts. CARB 435 (Mod.) 1200 pts.
Lead AA Air Paint Soil Wipe
Water Bulk (TTLC) STLC TCLP
Mold / Fungi Air (Spore Trap) Tape Lift Bulk Andersen Swab
Coliform Presence / Absence MTF Sample Temperature (°C)
Other Analyses (Specify)

RUSH!

Number of Samples: ~~16~~ 16 | Turn-Around Time: 24-hr

RUSH!

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
X	TP3-3'	Soil	9/4/24	: : 11:22			
~~X~~	TP4-3'			: : 11:47			
~~X~~	TP2-3'			: : 11:06			
4	TP1-3'			: : 10:52			
5	TP1-1'			: : 10:48			
6	TP1-2'			: : 10:50			
7	TP2-2'			: : 11:05			
8	TP4-2'			: : 11:16			
9	TP4-1'			: : 11:45			
10	TP2-1'			: : 11:04			

Instructions / Comments: E-mail To:

Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required.
If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name: Ian Sutherland Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By	Date / Time	Drop Box / Courier	Received By	Date / Time
	9/5/24 13:55		MS 9/5/24	1357
Relinquished By	Date / Time		Received By	Date / Time

MICRO ANALYTICAL LABORATORIES, INC.

TCLP EXTRACTION - LEAD IN HAZARDOUS WASTE

1075
Ian Sutherland
A.C.C. Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621

PROJECT:
JOB NO. 3007-164.02

Micro Log In	321039
Total Samples	1
Date Sampled	09/04/2024
Date Received	09/05/2024
Date Analyzed	10/08/2024

TCLP LEAD CONCENTRATION

SAMPLE ID / DESCRIPTION	Regulatory Limit (mg/L)	Analysis Result (mg/L)	Detection Limit (mg/L)	Comments
Client TP1-2' Micro 321039-01 SOIL (REANALYSIS OF TTLC 319735-06) (REANALYSIS OF STLC 320635-02)	5.0	< 0.5	0.5	

Technical Supervisor: _____ 10/8/2024 Analyst: RN
Long T. Nguyen, Chemistry Supervisor — Date Reported

Explanation: TCLP = Toxicity Characteristic Leaching Procedure; mg/L = milligrams per liter (ppm); ND = None Detected (below detection limit); NA = Not Applicable. Method references (SW-846, 3rd Edition): EPA 1311 (TCLP), EPA 7000B (Flame AAS Analysis). Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis.This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received.

TCLP

~~320635~~ ~~STLC~~ 321039

Client ID # p 1 of 2

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(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Rush Log In # 319735

Chain of Custody 09/05/2014

Name / Client / Address:
Ian Sutherland
ACC Environmental
Oakland, CA

Job No. 3007-164.02

Tel. 510.773.0752

E-mail isutherland@accenv.com

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock PLM CARB 435 400 Pts. CARB 435 (Mod.) 1200 Pts.

Lead AA Air Paint Soil Wipe

Water Bulk (TTLC) STLC TCLP

Mold / Fungi Air (Spore Trap) Tape Lift Bulk Andersen Swab

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify) RUSH!

RUSH!

Number of Samples: 16 Turn-Around Time: 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
1	TP3-3'	Soil	9/4/24	: : 11:22			
~~2~~ 4	TP4-3'			: : 11:47			
~~3~~ 5	TP2-3'			: : 11:06			
4	TP1-3'			: : 10:52			
~~5~~ 6	TP1-1'			: : 10:48			
~~6~~ 7	TP1-2'			: : 10:50			
7	TP2-2'			: : 11:05			
8	TP4-2'			: : 11:46			
9	TP4-1'			: : 11:45			
10	TP2-1'			: : 11:04			

Instructions / Comments: E-mail To:

Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required. "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name Ian Sutherland Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By	Date / Time	Drop Box / Courier	Received By	Date / Time
	9/5/24 13:55	MS	9/5/24	1357
Relinquished By	Date / Time		Received By	Date / Time

McCampbell Analytical, Inc.
"When Quality Counts"

Analytical Report

WorkOrder: 2408E69 A

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Ben Schulte
Project P.O.:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Project Location: 1327 Oak St, Alameda
Project Received: 08/20/2024

Analytical Report reviewed & approved for release on 08/29/2024 by:

Christine Askari
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 A

Project: 3007-164.02; AUSD Emma Hood Swim Center

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 A

Project: 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	CA Title 22
Date Prepared:	08/20/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	ICP-MS4 175SMPL.d	300191

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**50**	0.10	0.10	1	08/28/2024 22:09

Analyst(s): AL

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW1311/SW3010
Date Prepared:	08/20/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/L

Metals (TCLP)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	ICP-MS5 144SMPL.d	300200

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**1.3**	0.10	0.10	1	08/29/2024 12:57

Analyst(s): AL

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300191
Date Analyzed:	08/22/2024	**Extraction Method:**	CA Title 22
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300191

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Lead	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	9.7	9.8	10	97	98	75-125	1.23	20

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300200
Date Analyzed:	08/21/2024	**Extraction Method:**	SW1311/SW3010
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300200

QC Summary Report for Metals (TCLP)

Analyte	MB Result	MDL	RL			
Lead	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	10	10	10	102	103	75-125	0.997	20

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2408E69 A **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☑ Excel []

Report to:
Ben Schulte
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: bschulte@accenv.com
cc/3rd Party: isutherland@accenv.com;
PO:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **1 day;**

Date Received: **08/20/2024**
Date Logged: **08/20/2024**
Date Add-On: **08/27/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1 (a,b,c,d)	Soil	8/20/2024 10:00	☐	A	A										

Test Legend:

1	METALSMS_STLC_S	2	METALSMS_TCLP_S	3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Adrianna Cardoza

Comments: Added STLC/TCLP rush 8/27/24.

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.
Client Contact: Ben Schulte
Contact's Email bschulte@accenv.com

Project: 3007-164.02; AUSD Emma Hood Swim Center
Comments: Added STLC/TCLP rush 8/27/24.

Work Order: 2408E69
QC Level: LEVEL 2
Date Logged: 8/20/2024
Date Add-On: 8/27/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	ACC-SS-1 (a,b,c,d)	Soil	SW6020 (Metals) (TCLP) <Lead>	4 / (4:1)	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	1 day*	8/30/2024		☐	☐
			SW6020 (Metals) (STLC) <Lead>			☐	☐	☐		1 day*	8/30/2024		☐	☐

NOTES: *** STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont. / Comp. = Containers /Composites

RUSH!

General COC

MAI Work Order # 2408769

McCAMPBELL ANALYTICAL, INC.

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CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush | 2 Day Rush | 3 Day Rush ● | STD | Quote #
J-Flag / MDL ● | ESL ● | Cleanup Approved ● | Dry Weight | Bottle Order #
Delivery Format: PDF | GeoTracker EDF | EDD ● | Write On (DW) | Detect Summary

Report To: Ben Schulte — Bill To: ACC Environmental
Company: ACC Environmental Consultants
Address: 7977 Capwell Drive, Oakland, CA
Email: bschulte@accenv.com, isutherland@accenv.com Tele: 510-773-0708
Project Name: AUSD Emma Hood Swim Center Project #: 3007-164.02
Project Location: 1327 Oak St, Alameda PO #
Sampler Signature: B. Schulte-Bruso

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative
ACC-SS-1 (a, b, c, d)	8/20/24	10am	4	Soil	Ice
ACC-GWS-1	8/20/24	9:30am	3	GW	1, 4

Analysis Requested

Multi Range as Gas, Diesel, and Motor Oil (8021/8015)	BTEX & TPH as Gas (8021/ 8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (arsenic, cadmium, chromium, copper, iron, lead, nickel, silver, zinc, antimony, cobalt)	Baylands Requirements	Lab to filter sample for dissolved metals analysis STLC / TCLP Pb	STLC/TCLP Extraction	Asbestos CARB 435	4:1 composite
●							●	●	●	●		●			X	●	●	●
			●										●					

* Please run discreet analysis for VOCs and SVOCs for sample ACC-SS-1a, ACC-SS-1b, ACC-SS-1c, and ACC-SS-1d

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

-Added 8.27.24-

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
			MAI / WS	8/20/24	1230
MAI	8/20/24	1510	[illegible]	8/20/24	1510

Comments / Instructions
*Wants all results on 8/26/24 per email. VA- 8/21/24.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.9 °C Initials

WET
IR45

Page of

McCampbell Analytical, Inc.
"When Quality Counts"

Analytical Report

WorkOrder: 2408E69 B

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Ben Schulte
Project P.O.:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Project Location: 1327 Oak St, Alameda
Project Received: 08/20/2024

Analytical Report reviewed & approved for release on 09/05/2024 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 B

Project: 3007-164.02; AUSD Emma Hood Swim Center

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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"When Quality Counts"

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 B

Project: 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

A	The reported value is determined using a "single point" calibration by GC-ECD as allowed by the method.
h2	Silica-gel (EPA 3630) cleanup.
h4	Sulfuric acid permanganate (EPA 3665) cleanup.

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B
Date Prepared:	09/03/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	GC22 09032455.D	301014

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	09/04/2024 02:47
Aroclor1221	ND	0.037	0.050	1	09/04/2024 02:47
Aroclor1232	ND	0.037	0.050	1	09/04/2024 02:47
Aroclor1242	ND	0.037	0.050	1	09/04/2024 02:47
Aroclor1248	ND	0.037	0.050	1	09/04/2024 02:47
Aroclor1254	**0.18**	0.037	0.050	1	09/04/2024 02:47
Aroclor1260	ND	0.037	0.050	1	09/04/2024 02:47
PCBs, total	**0.18**	NA	0.050	1	09/04/2024 02:47

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	93	60-130	09/04/2024 02:47

Analyst(s): CK

Analytical Comments: h4

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/03/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors w/ Column Style Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00	GC40 09042414.d	301108

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aroclor1016	ND		0.037	0.050	1	09/04/2024 13:32
Aroclor1221	ND		0.037	0.050	1	09/04/2024 13:32
Aroclor1232	ND		0.037	0.050	1	09/04/2024 13:32
Aroclor1242	ND		0.037	0.050	1	09/04/2024 13:32
Aroclor1248	ND		0.037	0.050	1	09/04/2024 13:32
Aroclor1254	**0.13**	A	0.037	0.050	1	09/04/2024 13:32
Aroclor1260	ND		0.037	0.050	1	09/04/2024 13:32
PCBs, total	**0.13**		NA	0.050	1	09/04/2024 13:32

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	91	61-148	09/04/2024 13:32

Analyst(s): EEV Analytical Comments: h2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00	GC40 09042415.d	301108

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aroclor1016	ND		0.037	0.050	1	09/04/2024 13:46
Aroclor1221	ND		0.037	0.050	1	09/04/2024 13:46
Aroclor1232	ND		0.037	0.050	1	09/04/2024 13:46
Aroclor1242	ND		0.037	0.050	1	09/04/2024 13:46
Aroclor1248	ND		0.037	0.050	1	09/04/2024 13:46
Aroclor1254	**0.10**	A	0.037	0.050	1	09/04/2024 13:46
Aroclor1260	ND		0.037	0.050	1	09/04/2024 13:46
PCBs, total	**0.10**		NA	0.050	1	09/04/2024 13:46

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	72	61-148	09/04/2024 13:46

Analyst(s): EEV Analytical Comments: h2

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3630C
Date Prepared:	09/03/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors w/ Column Style Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	GC40 09042416.d	301108

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	09/04/2024 14:01
Aroclor1221	ND	0.037	0.050	1	09/04/2024 14:01
Aroclor1232	ND	0.037	0.050	1	09/04/2024 14:01
Aroclor1242	ND	0.037	0.050	1	09/04/2024 14:01
Aroclor1248	ND	0.037	0.050	1	09/04/2024 14:01
Aroclor1254	ND	0.037	0.050	1	09/04/2024 14:01
Aroclor1260	ND	0.037	0.050	1	09/04/2024 14:01
PCBs, total	ND	NA	0.050	1	09/04/2024 14:01

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	69	61-148	09/04/2024 14:01

Analyst(s): EEV

Analytical Comments: h2

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3050B
Date Prepared:	09/04/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	ICP-MS4 119SMPL.d	301039

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**660**	0.89	5.0	10	09/05/2024 10:54

Surrogates	REC (%)	Limits	
Terbium	112	70-130	09/05/2024 10:54

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00	ICP-MS5 291SMPL.d	301039

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**43**	0.089	0.50	1	09/05/2024 01:08

Surrogates	REC (%)	Limits	
Terbium	88	70-130	09/05/2024 01:08

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00	ICP-MS5 292SMPL.d	301039

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**37**	0.089	0.50	1	09/05/2024 01:12

Surrogates	REC (%)	Limits	
Terbium	108	70-130	09/05/2024 01:12

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3050B
Date Prepared:	09/04/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	ICP-MS5 293SMPL.d	301039

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**330**	0.089	0.50	1	09/05/2024 01:15

Surrogates	REC (%)	Limits	
Terbium	112	70-130	09/05/2024 01:15

Analyst(s): DB

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	09/03/2024	**BatchID:**	301014
Date Analyzed:	09/03/2024	**Extraction Method:**	SW3550B
Instrument:	GC22	**Analytical Method:**	SW8082A
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-301014

QC Summary Report for SW8082A

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	0.037	0.050	-	-	-
Aroclor1221	ND	0.037	0.050	-	-	-
Aroclor1232	ND	0.037	0.050	-	-	-
Aroclor1242	ND	0.037	0.050	-	-	-
Aroclor1248	ND	0.037	0.050	-	-	-
Aroclor1254	ND	0.037	0.050	-	-	-
Aroclor1260	ND	0.037	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.053			0.05	106	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.14	0.13	0.15	91	90	70-130	1.19	20
Aroclor1260	0.14	0.14	0.15	91	91	70-130	0.517	20
Surrogate Recovery								
Decachlorobiphenyl	0.050	0.051	0.050	100	101	70-130	1.01	20

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	09/03/2024	**BatchID:**	301108
Date Analyzed:	09/04/2024	**Extraction Method:**	SW3550B/3630C
Instrument:	GC40	**Analytical Method:**	SW8082A
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-301108

QC Summary for SW8082A

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	0.037	0.050	-	-	-
Aroclor1221	ND	0.037	0.050	-	-	-
Aroclor1232	ND	0.037	0.050	-	-	-
Aroclor1242	ND	0.037	0.050	-	-	-
Aroclor1248	ND	0.037	0.050	-	-	-
Aroclor1254	ND	0.037	0.050	-	-	-
Aroclor1260	ND	0.037	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.037			0.05	74	57-151

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.15	0.16	0.15	102	104	61-124	1.98	20
Aroclor1260	0.14	0.14	0.15	94	95	53-172	0.984	20
Surrogate Recovery								
Decachlorobiphenyl	0.038	0.038	0.050	77	76	57-151	1.52	20

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	09/04/2024	**BatchID:**	301039
Date Analyzed:	09/04/2024	**Extraction Method:**	SW3050B
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-301039

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Lead	ND	0.089	0.50	-	-	-
Surrogate Recovery						
Terbium	560			500	112	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	53	52	50	105	103	75-125	1.81	20
Surrogate Recovery								
Terbium	560	550	500	111	110	70-130	0.994	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2408E69 B **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☑ Excel []

Report to:
Ben Schulte
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: bschulte@accenv.com
cc/3rd Party: isutherland@accenv.com;
PO:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **1 day;**

Date Received: **08/20/2024**
Date Logged: **08/20/2024**
Date Add-On: **09/03/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	☐	B	B										
2408E69-001	ACC-SS-1b	Soil	8/20/2024 10:00	☐	C	C										
2408E69-001	ACC-SS-1c	Soil	8/20/2024 10:00	☐	D	D										
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	☐	E	E										

Test Legend:

1	8082_PCB_ESL_S [J]	2	METALSMS_TTLC_S	3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Lilly Ortiz

Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.
Client Contact: Ben Schulte
Contact's Email bschulte@accenv.com

Project: 3007-164.02; AUSD Emma Hood Swim Center
Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT

Work Order: 2408E69
QC Level: LEVEL 2
Date Logged: 8/20/2024
Date Add-On: 9/3/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001B	ACC-SS-1a	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	1 day	9/4/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		1 day	9/4/2024		☐	☐
001C	ACC-SS-1b	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	1 day	9/4/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		1 day	9/4/2024		☐	☐
001D	ACC-SS-1c	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	1 day	9/4/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		1 day	9/4/2024		☐	☐
001E	ACC-SS-1d	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	1 day	9/4/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		1 day	9/4/2024		☐	☐

NOTES: *** STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont. / Comp. = Containers /Composites

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely. -Added 8.27.24-

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
			MAI	8/26/24	1236
MAI	8/26/24	1510	MAI	8/26/24	1510

Comments / Instructions

Wants all results on 8/26/24 per email. VA. 8/26/24.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.9 °C Initials WLF

IR#5

Page of

* PCBs and lead added to discrete samples 9/3/24 KTAT

McCampbell Analytical, Inc.
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Analytical Report

WorkOrder: 2408E69 C

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Ben Schulte
Project P.O.:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Project Location: 1327 Oak St, Alameda
Project Received: 08/20/2024

Analytical Report reviewed & approved for release on 09/23/2024 by:



Jena Alfaro
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.



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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 C

Project: 3007-164.02; AUSD Emma Hood Swim Center

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 C

Project: 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW1311/SW3010
Date Prepared:	09/19/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/L

Metals (TCLP)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	ICP-MS5 193SMPL.d	302299

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**5.5**	0.10	0.10	1	09/20/2024 21:18

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	ICP-MS5 194SMPL.d	302299

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**0.18**	0.10	0.10	1	09/20/2024 21:22

Analyst(s): DB

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	09/19/2024	**BatchID:**	302299
Date Analyzed:	09/20/2024	**Extraction Method:**	SW1311/SW3010
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-302299

QC Summary Report for Metals (TCLP)

Analyte	MB Result	MDL	RL			
Lead	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	10	10	10	101	103	75-125	1.32	20

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Pittsburg, CA 94565-1701
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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2408E69 C **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☑ Excel []

Report to:
Ben Schulte
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: bschulte@accenv.com
cc/3rd Party: isutherland@accenv.com;
PO:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **1 day;**

Date Received: **08/20/2024**
Date Logged: **08/20/2024**
Date Add-On: **09/19/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	☐	B											
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	☐	E											

Test Legend:

1	METALSMS_TCLP_S	2		3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Adrianna Cardoza

Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT. Added TCLP rush 9/19/24.

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.
Client Contact: Ben Schulte
Contact's Email bschulte@accenv.com

Project: 3007-164.02; AUSD Emma Hood Swim Center
Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT. Added TCLP rush 9/19/24.

Work Order: 2408E69
QC Level: LEVEL 2
Date Logged: 8/20/2024
Date Add-On: 9/19/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001B	ACC-SS-1a	Soil	SW6020 (Metals) (TCLP) <Lead>	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	1 day*	9/24/2024		☐	☐
001E	ACC-SS-1d	Soil	SW6020 (Metals) (TCLP) <Lead>	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	1 day*	9/24/2024		☐	☐

NOTES: *** STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont. / Comp. = Containers /Composites

RUSH!

General COC

MAI Work Order # 2408E69

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CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush | 2 Day Rush | 3 Day Rush ● | STD | Quote #
J-Flag / MDL ● | ESL ● | Cleanup Approved ● | Dry Weight | Bottle Order #
Delivery Format: PDF | GeoTracker EDF | EDD ● | Write On (DW) | Detect Summary

Report To: Ben Schulte — Bill To: ACC Environmental
Company: ACC Environmental Consultants
Address: 7977 Capwell Drive, Oakland, CA
Email: bschulte@accenv.com, isutherland@accenv.com Tele: 510-773-0708
Project Name: AUSD Emma Hood Swim Center Project #: 3007-164.02
Project Location: 1327 Oak St, Alameda PO #
Sampler Signature: B. Schulte-Ingoglia

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Multi Range as Gas, Diesel, and Motor Oil (8021/8015)	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (arsenic, cadmium, chromium, copper, iron, lead, nickel, silver, zinc, antimony, cobalt)	Baylands Requirements	Lab to filter sample for dissolved metals analysis	STLC/TCLP Extraction	Asbestos CARB 435	4:1 composite
ACC-SS-1 (a, b, c, d)	8/20/24	10am	4	Soil	Ice	●							●	●	●	●		●				●	●	●
ACC-GWS-1	8/20/24	9:30am	3	GW	1, 4				●										●					

* Please run discreet analysis for VOCs and SVOCs for sample ACC-SS-1a, ACC-SS-1b, ACC-SS-1c, and ACC-SS-1d

X TCLP Pb

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

-Added 9.19.24-

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions
*Wants all results on 8/26/24 per email. VA. 8/21/24.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
			VAN WAS	8/20/24	1230
[signature]	8/20/24	1510	[signature]	8/20/24	1510

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.9 °C Initials WLT IR45

Page of

McCampbell Analytical, Inc.

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Analytical Report

WorkOrder:	2408E69 D
Report Created for:	ACC Environmental Consultants, Inc. 7977 Capwell Drive , Suite 100 Oakland, CA 94621
Project Contact:	Ben Schulte
Project P.O.:	
Project:	3007-164.02; AUSD Emma Hood Swim Center
Project Location:	1327 Oak St, Alameda
Project Received:	08/20/2024

Analytical Report reviewed & approved for release on 09/30/2024 by:



Jena Alfaro
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 D

Project: 3007-164.02; AUSD Emma Hood Swim Center

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 D

Project: 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	CA Title 22
Date Prepared:	09/28/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	ICP-MS5 160SMPL.d	302913

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**6.8**	0.10	0.10	1	09/30/2024 13:29

Analyst(s): MIG

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	09/28/2024	**BatchID:**	302913
Date Analyzed:	09/30/2024	**Extraction Method:**	CA Title 22
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-302913 2408E69-001EMS/MSD

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Lead	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	9.7	9.8	10	97	98	75-125	1.12	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	16	17	10	6.759	88	97	75-125	5.86	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	6.7	0		20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2408E69 D **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☑ Excel []

Report to:
Ben Schulte
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: bschulte@accenv.com
cc/3rd Party: isutherland@accenv.com;
PO:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **1 day;**

Date Received: **08/20/2024**
Date Logged: **08/20/2024**
Date Add-On: **09/26/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	☐	E											

Test Legend:

1	METALSMS_STLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Lilly Ortiz

Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT. Added TCLP rush 9/19/24. STLC Pb added to 2408E69-001E 9/26/24 RTAT

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.
Client Contact: Ben Schulte
Contact's Email bschulte@accenv.com

Project: 3007-164.02; AUSD Emma Hood Swim Center
Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT. Added TCLP rush 9/19/24. STLC Pb added to 2408E69-001E 9/26/24 RTAT.

Work Order: 2408E69
QC Level: LEVEL 2
Date Logged: 8/20/2024
Date Add-On: 9/26/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001E	ACC-SS-1d	Soil	SW6020 (Metals) (STLC) <Lead>	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	1 day*	10/1/2024		☐	☐

NOTES: *** STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont. / Comp. = Containers /Composites

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

- Added 9.19.24 -

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
				8/20/24	1230
	8/20/24	1510		8/20/24	1510

Comments / Instructions

Klients all results on 8/26/24 per email. VA. 8/21/24.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.4 °C Initials WR

IPUS Page of

STLC Pb added to ACC-85-1cl 9/26/24 KTH

McCampbell Analytical, Inc.
"When Quality Counts"

Analytical Report

WorkOrder: 2408E69 E

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Ben Schulte
Project P.O.:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Project Location: 1327 Oak St, Alameda
Project Received: 08/20/2024

Analytical Report reviewed & approved for release on 10/14/2024 by:



Christine Askari
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 E

Project: 3007-164.02; AUSD Emma Hood Swim Center

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69 E

Project: 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	CA Title 22
Date Prepared:	10/09/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	ICP-MS4 116SMPL.d	303699

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**85**	0.10	0.10	1	10/12/2024 13:47

Analyst(s): DB

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	10/09/2024	**BatchID:**	303699
Date Analyzed:	10/12/2024	**Extraction Method:**	CA Title 22
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-303699

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Lead	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	9.7	9.8	10	97	98	75-125	0.539	20

McCampbell Analytical, Inc.
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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2408E69 E **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☑ Excel []

Report to:
Ben Schulte
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: bschulte@accenv.com
cc/3rd Party: isutherland@accenv.com;
PO:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **1 day;**

Date Received: **08/20/2024**
Date Logged: **08/20/2024**
Date Add-On: **10/07/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	☐	B											

Test Legend:

1	METALSMS_STLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Agustina Venegas

Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT. Added TCLP rush 9/19/24. STLC Pb added to 2408E69-001E 9/26/24 RTAT. STLC Pb added to 001b 10/7/2024 RUSH

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.
Client Contact: Ben Schulte
Contact's Email bschulte@accenv.com

Project: 3007-164.02; AUSD Emma Hood Swim Center

Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT. Added TCLP rush 9/19/24. STLC Pb added to 2408E69-001E 9/26/24 RTAT. STLC Pb added to 001b 10/7/2024 RUSH

Work Order: 2408E69
QC Level: LEVEL 2
Date Logged: 8/20/2024
Date Add-On: 10/7/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001B	ACC-SS-1a	Soil	SW6020 (Metals) (STLC) <Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc>	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	1 day*	10/10/2024		☐	☐

NOTES: *** STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).**

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont. / Comp. = Containers /Composites

RUSH

General COC

MAI Work Order # 2408E69

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CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush	●	STD		Quote #					
J-Flag / MDL	●	ESL	●	Cleanup Approved	●	Dry Weight		Bottle Order #						
Delivery Format:	PDF		GeoTracker EDF		EDD	●	Write On (DW)		Detect Summary					

Report To: Ben Schulte — Bill To: ACC Environmental

Company: ACC Environmental Consultants

Address: 7977 Capwell Drive, Oakland, CA

Email: bschulte@accenv.com, isutherland@accenv.com Tele: 510-773-0708

Project Name: AUSD Emma Hood Swim Center Project #: 3007-164.02

Project Location: 1327 Oak St, Alameda PO #

Sampler Signature:

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Multi Range as Gas, Diesel, and Motor Oil (8021/8015)	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (arsenic, cadmium, chromium, copper, iron, lead, nickel, silver, zinc, antimony, cobalt)	Baylands Requirements	Lab to filter sample for dissolved metals analysis	STLC/TCLP Extraction	Asbestos CARB 435	4:1 composite
ACC-SS-1 (a, b, c, d)	8/20/24	10am	4	Soil	Ice	●						●	●	●	●		●				●	●	●
ACC-GWS-1	8/20/24	9:30am	3	GW	1, 4			●										●					
ACC-SS-1a	8/20/24	1000						X															

STLC PB

X TCLP Pb

* Please run discreet analysis for VOCs and SVOCs for sample ACC-SS-1a, ACC-SS-1b, ACC-SS-1c, and ACC-SS-1d

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

Added 9.19.24

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
			IVM / WAS	8/20/24	1220
	8/20/24	1510		8/20/24	1510

Comments / Instructions

Client wants all results on 8/26/24 per email. VA. 8/21/24.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.4 °C Initials WLT IP45

-Added 10/7/24 RUSH.

STLC Pb added to ACC-SS-1d 9/26/24 KTH

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Analytical Report

WorkOrder:	2408E69	**Amended:**	08/28/2024
		Revision:	1
Report Created for:	ACC Environmental Consultants, Inc.		
	7977 Capwell Drive , Suite 100 Oakland, CA 94621		
Project Contact:	Ben Schulte		
Project P.O.:			
Project:	3007-164.02; AUSD Emma Hood Swim Center		
Project Location:	1327 Oak St, Alameda		
Project Received:	08/20/2024		

Analytical Report reviewed & approved for release on 08/28/2024 by:

Christine Askari
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.

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Revision History

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69

Project: 3007-164.02; AUSD Emma Hood Swim Center

Date	Revision	Reason
08/28/2024	1	Revised to generate separate reports for soils and waters.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69

Project: 3007-164.02; AUSD Emma Hood Swim Center

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2408E69

Project: 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

A	The reported value is determined using a "single point" calibration by GC-ECD as allowed by the method.
B	Analyte detected in the associated Method Blank at a concentration greater than 1/10 the reported sample result.
J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between the quantitative dual-column confirmation results exceed method recommended limits of 40% RPD. The lowest concentration is reported.
S	Surrogate recovery outside accepted recovery limits.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
c2	Surrogate recovery outside of the control limits due to suspected matrix interference.
e2	Diesel range compounds are detected; no recognizable pattern
e7	Oil range compounds are detected.
h2	Silica-gel (EPA 3630) cleanup
h5	GPC (EPA 3640) cleanup
h8	Charcoal clean up (MAI)
h9	Size Exclusion Gravity Cleanup
k10	CARB 435 Exception 1 - No asbestos detected. The limit of quantitation (LOQ) = 0.25%.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	08/20/2024	**Analytical Method:**	SW8081B/8082A
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	GC40 08212424.d	300210

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.000042	0.00010	1	08/21/2024 15:52
a-BHC	ND		0.000050	0.00010	1	08/21/2024 15:52
b-BHC	ND		0.000051	0.00010	1	08/21/2024 15:52
d-BHC	ND		0.000041	0.00010	1	08/21/2024 15:52
g-BHC	ND		0.000052	0.00010	1	08/21/2024 15:52
Chlordane (Technical)	ND		0.0014	0.0025	1	08/21/2024 15:52
a-Chlordane	**0.00096**	P	0.000045	0.00010	1	08/21/2024 15:52
g-Chlordane	**0.0022**		0.000058	0.00010	1	08/21/2024 15:52
p,p-DDD	ND		0.000041	0.00010	1	08/21/2024 15:52
p,p-DDE	**0.0012**	P	0.000058	0.00010	1	08/21/2024 15:52
p,p-DDT	**0.0038**		0.000065	0.00010	1	08/21/2024 15:52
Dieldrin	ND		0.000061	0.00010	1	08/21/2024 15:52
Endosulfan I	ND		0.000037	0.00010	1	08/21/2024 15:52
Endosulfan II	ND		0.000078	0.00010	1	08/21/2024 15:52
Endosulfan sulfate	ND		0.000036	0.00010	1	08/21/2024 15:52
Endrin	ND		0.000070	0.00010	1	08/21/2024 15:52
Endrin aldehyde	**0.00022**	P	0.000061	0.00010	1	08/21/2024 15:52
Endrin ketone	ND		0.000087	0.00010	1	08/21/2024 15:52
Heptachlor	ND		0.000056	0.00010	1	08/21/2024 15:52
Heptachlor epoxide	ND		0.000035	0.00010	1	08/21/2024 15:52
Hexachlorobenzene	ND		0.000073	0.0010	1	08/21/2024 15:52
Hexachlorocyclopentadiene	ND		0.00030	0.0020	1	08/21/2024 15:52
Methoxychlor	ND		0.000079	0.00020	1	08/21/2024 15:52
Toxaphene	ND		0.0058	0.010	1	08/21/2024 15:52
Aroclor1016	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1221	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1232	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1242	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1248	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1254	**0.041**	A	0.0016	0.0050	1	08/21/2024 15:52
Aroclor1260	ND		0.0016	0.0050	1	08/21/2024 15:52
PCBs, total	**0.041**		NA	0.0050	1	08/21/2024 15:52

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640Am/3630Cm
Date Prepared:	08/20/2024	**Analytical Method:**	SW8081B/8082A
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	GC40 08212424.d	300210

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Surrogates	REC (%)			Limits		
Decachlorobiphenyl	83			20-145		08/21/2024 15:52

Analyst(s): EEV Analytical Comments: h9,h2,h8

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	GC49 08212404.D	300157

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acetone	ND		0.12	0.20	1	08/21/2024 10:21
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	08/21/2024 10:21
Benzene	ND		0.00095	0.0050	1	08/21/2024 10:21
Bromobenzene	ND		0.0012	0.0050	1	08/21/2024 10:21
Bromochloromethane	ND		0.0011	0.0050	1	08/21/2024 10:21
Bromodichloromethane	ND		0.00023	0.0050	1	08/21/2024 10:21
Bromoform	ND		0.0038	0.0050	1	08/21/2024 10:21
Bromomethane	ND		0.0018	0.0050	1	08/21/2024 10:21
2-Butanone (MEK)	ND		0.040	0.10	1	08/21/2024 10:21
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	08/21/2024 10:21
n-Butyl benzene	ND		0.0016	0.0050	1	08/21/2024 10:21
sec-Butyl benzene	ND		0.0018	0.0050	1	08/21/2024 10:21
tert-Butyl benzene	ND		0.0021	0.0050	1	08/21/2024 10:21
Carbon Disulfide	ND		0.0011	0.0050	1	08/21/2024 10:21
Carbon Tetrachloride	ND		0.00017	0.0050	1	08/21/2024 10:21
Chlorobenzene	ND		0.0012	0.0050	1	08/21/2024 10:21
Chloroethane	ND		0.0017	0.0050	1	08/21/2024 10:21
Chloroform	**0.0012**	J	0.00032	0.0050	1	08/21/2024 10:21
Chloromethane	ND		0.0017	0.0050	1	08/21/2024 10:21
2-Chlorotoluene	ND		0.0016	0.0050	1	08/21/2024 10:21
4-Chlorotoluene	ND		0.0013	0.0050	1	08/21/2024 10:21
Dibromochloromethane	ND		0.00040	0.0050	1	08/21/2024 10:21
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	08/21/2024 10:21
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	08/21/2024 10:21
Dibromomethane	ND		0.0012	0.0050	1	08/21/2024 10:21
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	08/21/2024 10:21
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	08/21/2024 10:21
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	08/21/2024 10:21
Dichlorodifluoromethane	ND		0.00063	0.0050	1	08/21/2024 10:21
1,1-Dichloroethane	ND		0.0015	0.0050	1	08/21/2024 10:21
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	08/21/2024 10:21
1,1-Dichloroethene	ND		0.00011	0.0050	1	08/21/2024 10:21
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/21/2024 10:21
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/21/2024 10:21
1,2-Dichloropropane	ND		0.0013	0.0050	1	08/21/2024 10:21
1,3-Dichloropropane	ND		0.00088	0.0050	1	08/21/2024 10:21

(Cont.)

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	GC49 08212404.D	300157

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,2-Dichloropropane	ND		0.0019	0.0050	1	08/21/2024 10:21
1,1-Dichloropropene	ND		0.0018	0.0050	1	08/21/2024 10:21
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	08/21/2024 10:21
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	08/21/2024 10:21
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	08/21/2024 10:21
Ethylbenzene	ND		0.0011	0.0050	1	08/21/2024 10:21
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	08/21/2024 10:21
Freon 113	ND		0.0011	0.0050	1	08/21/2024 10:21
Hexachlorobutadiene	ND		0.0012	0.0050	1	08/21/2024 10:21
Hexachloroethane	ND		0.00064	0.0050	1	08/21/2024 10:21
2-Hexanone	ND		0.0027	0.0050	1	08/21/2024 10:21
Isopropylbenzene	ND		0.0018	0.0050	1	08/21/2024 10:21
4-Isopropyl toluene	ND		0.0019	0.0050	1	08/21/2024 10:21
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	08/21/2024 10:21
Methylene chloride	ND		0.012	0.020	1	08/21/2024 10:21
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	08/21/2024 10:21
Naphthalene	ND		0.0030	0.0050	1	08/21/2024 10:21
n-Propyl benzene	ND		0.0019	0.0050	1	08/21/2024 10:21
Styrene	ND		0.0014	0.0050	1	08/21/2024 10:21
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	08/21/2024 10:21
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	08/21/2024 10:21
Tetrachloroethene	ND		0.00029	0.0050	1	08/21/2024 10:21
Toluene	ND		0.0016	0.0050	1	08/21/2024 10:21
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	08/21/2024 10:21
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	08/21/2024 10:21
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	08/21/2024 10:21
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	08/21/2024 10:21
Trichloroethene	ND		0.0014	0.0050	1	08/21/2024 10:21
Trichlorofluoromethane	ND		0.0013	0.0050	1	08/21/2024 10:21
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	08/21/2024 10:21
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	08/21/2024 10:21
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	08/21/2024 10:21
Vinyl Chloride	ND		0.00012	0.00025	1	08/21/2024 10:21
m,p-Xylene	ND		0.0026	0.0050	1	08/21/2024 10:21
o-Xylene	ND		0.0014	0.0050	1	08/21/2024 10:21
Xylenes, Total	ND		NA	0.0050	1	08/21/2024 10:21

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	GC49 08212404.D	300157

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**			**Limits**		
Dibromofluoromethane	97			70-140		08/21/2024 10:21
Toluene-d8	107			70-140		08/21/2024 10:21
4-BFB	105			70-140		08/21/2024 10:21
Benzene-d6	97			50-140		08/21/2024 10:21
Ethylbenzene-d10	107			50-140		08/21/2024 10:21
1,2-DCB-d4	69			40-140		08/21/2024 10:21

Analyst(s): MSH

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00	GC49 08212405.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.12	0.20	1	08/21/2024 11:06
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	1	08/21/2024 11:06
Benzene	ND	0.00095	0.0050	1	08/21/2024 11:06
Bromobenzene	ND	0.0012	0.0050	1	08/21/2024 11:06
Bromochloromethane	ND	0.0011	0.0050	1	08/21/2024 11:06
Bromodichloromethane	ND	0.00023	0.0050	1	08/21/2024 11:06
Bromoform	ND	0.0038	0.0050	1	08/21/2024 11:06
Bromomethane	ND	0.0018	0.0050	1	08/21/2024 11:06
2-Butanone (MEK)	ND	0.040	0.10	1	08/21/2024 11:06
t-Butyl alcohol (TBA)	ND	0.024	0.050	1	08/21/2024 11:06
n-Butyl benzene	ND	0.0016	0.0050	1	08/21/2024 11:06
sec-Butyl benzene	ND	0.0018	0.0050	1	08/21/2024 11:06
tert-Butyl benzene	ND	0.0021	0.0050	1	08/21/2024 11:06
Carbon Disulfide	ND	0.0011	0.0050	1	08/21/2024 11:06
Carbon Tetrachloride	ND	0.00017	0.0050	1	08/21/2024 11:06
Chlorobenzene	ND	0.0012	0.0050	1	08/21/2024 11:06
Chloroethane	ND	0.0017	0.0050	1	08/21/2024 11:06
Chloroform	ND	0.00032	0.0050	1	08/21/2024 11:06
Chloromethane	ND	0.0017	0.0050	1	08/21/2024 11:06
2-Chlorotoluene	ND	0.0016	0.0050	1	08/21/2024 11:06
4-Chlorotoluene	ND	0.0013	0.0050	1	08/21/2024 11:06
Dibromochloromethane	ND	0.00040	0.0050	1	08/21/2024 11:06
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	1	08/21/2024 11:06
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	1	08/21/2024 11:06
Dibromomethane	ND	0.0012	0.0050	1	08/21/2024 11:06
1,2-Dichlorobenzene	ND	0.0017	0.0050	1	08/21/2024 11:06
1,3-Dichlorobenzene	ND	0.0015	0.0050	1	08/21/2024 11:06
1,4-Dichlorobenzene	ND	0.0015	0.0050	1	08/21/2024 11:06
Dichlorodifluoromethane	ND	0.00063	0.0050	1	08/21/2024 11:06
1,1-Dichloroethane	ND	0.0015	0.0050	1	08/21/2024 11:06
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	1	08/21/2024 11:06
1,1-Dichloroethene	ND	0.00011	0.0050	1	08/21/2024 11:06
cis-1,2-Dichloroethene	ND	0.0012	0.0050	1	08/21/2024 11:06
trans-1,2-Dichloroethene	ND	0.0012	0.0050	1	08/21/2024 11:06
1,2-Dichloropropane	ND	0.0013	0.0050	1	08/21/2024 11:06
1,3-Dichloropropane	ND	0.00088	0.0050	1	08/21/2024 11:06

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00	GC49 08212405.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
2,2-Dichloropropane	ND	0.0019	0.0050	1	08/21/2024 11:06
1,1-Dichloropropene	ND	0.0018	0.0050	1	08/21/2024 11:06
cis-1,3-Dichloropropene	ND	0.00098	0.0050	1	08/21/2024 11:06
trans-1,3-Dichloropropene	ND	0.00097	0.0050	1	08/21/2024 11:06
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	1	08/21/2024 11:06
Ethylbenzene	ND	0.0011	0.0050	1	08/21/2024 11:06
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	1	08/21/2024 11:06
Freon 113	ND	0.0011	0.0050	1	08/21/2024 11:06
Hexachlorobutadiene	ND	0.0012	0.0050	1	08/21/2024 11:06
Hexachloroethane	ND	0.00064	0.0050	1	08/21/2024 11:06
2-Hexanone	ND	0.0027	0.0050	1	08/21/2024 11:06
Isopropylbenzene	ND	0.0018	0.0050	1	08/21/2024 11:06
4-Isopropyl toluene	ND	0.0019	0.0050	1	08/21/2024 11:06
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	1	08/21/2024 11:06
Methylene chloride	ND	0.012	0.020	1	08/21/2024 11:06
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	1	08/21/2024 11:06
Naphthalene	ND	0.0030	0.0050	1	08/21/2024 11:06
n-Propyl benzene	ND	0.0019	0.0050	1	08/21/2024 11:06
Styrene	ND	0.0014	0.0050	1	08/21/2024 11:06
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	1	08/21/2024 11:06
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	1	08/21/2024 11:06
Tetrachloroethene	ND	0.00029	0.0050	1	08/21/2024 11:06
Toluene	ND	0.0016	0.0050	1	08/21/2024 11:06
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	1	08/21/2024 11:06
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	1	08/21/2024 11:06
1,1,1-Trichloroethane	ND	0.0016	0.0050	1	08/21/2024 11:06
1,1,2-Trichloroethane	ND	0.0012	0.0050	1	08/21/2024 11:06
Trichloroethene	ND	0.0014	0.0050	1	08/21/2024 11:06
Trichlorofluoromethane	ND	0.0013	0.0050	1	08/21/2024 11:06
1,2,3-Trichloropropane	ND	0.00017	0.00025	1	08/21/2024 11:06
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	1	08/21/2024 11:06
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	1	08/21/2024 11:06
Vinyl Chloride	ND	0.00012	0.00025	1	08/21/2024 11:06
m,p-Xylene	ND	0.0026	0.0050	1	08/21/2024 11:06
o-Xylene	ND	0.0014	0.0050	1	08/21/2024 11:06
Xylenes, Total	ND	NA	0.0050	1	08/21/2024 11:06

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00	GC49 08212405.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**		
Dibromofluoromethane	96		70-140		08/21/2024 11:06
Toluene-d8	108		70-140		08/21/2024 11:06
4-BFB	101		70-140		08/21/2024 11:06
Benzene-d6	98		50-140		08/21/2024 11:06
Ethylbenzene-d10	107		50-140		08/21/2024 11:06
1,2-DCB-d4	69		40-140		08/21/2024 11:06

Analyst(s): MSH

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00	GC38 08262413.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.12	0.20	1	08/26/2024 15:29
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	1	08/26/2024 15:29
Benzene	ND	0.00095	0.0050	1	08/26/2024 15:29
Bromobenzene	ND	0.0012	0.0050	1	08/26/2024 15:29
Bromochloromethane	ND	0.0011	0.0050	1	08/26/2024 15:29
Bromodichloromethane	ND	0.00023	0.0050	1	08/26/2024 15:29
Bromoform	ND	0.0038	0.0050	1	08/26/2024 15:29
Bromomethane	ND	0.0018	0.0050	1	08/26/2024 15:29
2-Butanone (MEK)	ND	0.040	0.10	1	08/26/2024 15:29
t-Butyl alcohol (TBA)	ND	0.024	0.050	1	08/26/2024 15:29
n-Butyl benzene	ND	0.0016	0.0050	1	08/26/2024 15:29
sec-Butyl benzene	ND	0.0018	0.0050	1	08/26/2024 15:29
tert-Butyl benzene	ND	0.0021	0.0050	1	08/26/2024 15:29
Carbon Disulfide	ND	0.0011	0.0050	1	08/26/2024 15:29
Carbon Tetrachloride	ND	0.00017	0.0050	1	08/26/2024 15:29
Chlorobenzene	ND	0.0012	0.0050	1	08/26/2024 15:29
Chloroethane	ND	0.0017	0.0050	1	08/26/2024 15:29
Chloroform	ND	0.00032	0.0050	1	08/26/2024 15:29
Chloromethane	ND	0.0017	0.0050	1	08/26/2024 15:29
2-Chlorotoluene	ND	0.0016	0.0050	1	08/26/2024 15:29
4-Chlorotoluene	ND	0.0013	0.0050	1	08/26/2024 15:29
Dibromochloromethane	ND	0.00040	0.0050	1	08/26/2024 15:29
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	1	08/26/2024 15:29
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	1	08/26/2024 15:29
Dibromomethane	ND	0.0012	0.0050	1	08/26/2024 15:29
1,2-Dichlorobenzene	ND	0.0017	0.0050	1	08/26/2024 15:29
1,3-Dichlorobenzene	ND	0.0015	0.0050	1	08/26/2024 15:29
1,4-Dichlorobenzene	ND	0.0015	0.0050	1	08/26/2024 15:29
Dichlorodifluoromethane	ND	0.00063	0.0050	1	08/26/2024 15:29
1,1-Dichloroethane	ND	0.0015	0.0050	1	08/26/2024 15:29
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	1	08/26/2024 15:29
1,1-Dichloroethene	ND	0.00011	0.0050	1	08/26/2024 15:29
cis-1,2-Dichloroethene	ND	0.0012	0.0050	1	08/26/2024 15:29
trans-1,2-Dichloroethene	ND	0.0012	0.0050	1	08/26/2024 15:29
1,2-Dichloropropane	ND	0.0013	0.0050	1	08/26/2024 15:29
1,3-Dichloropropane	ND	0.00088	0.0050	1	08/26/2024 15:29

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00	GC38 08262413.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
2,2-Dichloropropane	ND	0.0019	0.0050	1	08/26/2024 15:29
1,1-Dichloropropene	ND	0.0018	0.0050	1	08/26/2024 15:29
cis-1,3-Dichloropropene	ND	0.00098	0.0050	1	08/26/2024 15:29
trans-1,3-Dichloropropene	ND	0.00097	0.0050	1	08/26/2024 15:29
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	1	08/26/2024 15:29
Ethylbenzene	ND	0.0011	0.0050	1	08/26/2024 15:29
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	1	08/26/2024 15:29
Freon 113	ND	0.0011	0.0050	1	08/26/2024 15:29
Hexachlorobutadiene	ND	0.0012	0.0050	1	08/26/2024 15:29
Hexachloroethane	ND	0.00064	0.0050	1	08/26/2024 15:29
2-Hexanone	ND	0.0027	0.0050	1	08/26/2024 15:29
Isopropylbenzene	ND	0.0018	0.0050	1	08/26/2024 15:29
4-Isopropyl toluene	ND	0.0019	0.0050	1	08/26/2024 15:29
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	1	08/26/2024 15:29
Methylene chloride	ND	0.012	0.020	1	08/26/2024 15:29
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	1	08/26/2024 15:29
Naphthalene	ND	0.0030	0.0050	1	08/26/2024 15:29
n-Propyl benzene	ND	0.0019	0.0050	1	08/26/2024 15:29
Styrene	ND	0.0014	0.0050	1	08/26/2024 15:29
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	1	08/26/2024 15:29
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	1	08/26/2024 15:29
Tetrachloroethene	ND	0.00029	0.0050	1	08/26/2024 15:29
Toluene	ND	0.0016	0.0050	1	08/26/2024 15:29
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	1	08/26/2024 15:29
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	1	08/26/2024 15:29
1,1,1-Trichloroethane	ND	0.0016	0.0050	1	08/26/2024 15:29
1,1,2-Trichloroethane	ND	0.0012	0.0050	1	08/26/2024 15:29
Trichloroethene	ND	0.0014	0.0050	1	08/26/2024 15:29
Trichlorofluoromethane	ND	0.0013	0.0050	1	08/26/2024 15:29
1,2,3-Trichloropropane	ND	0.00017	0.00025	1	08/26/2024 15:29
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	1	08/26/2024 15:29
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	1	08/26/2024 15:29
Vinyl Chloride	ND	0.00012	0.00025	1	08/26/2024 15:29
m,p-Xylene	ND	0.0026	0.0050	1	08/26/2024 15:29
o-Xylene	ND	0.0014	0.0050	1	08/26/2024 15:29
Xylenes, Total	ND	NA	0.0050	1	08/26/2024 15:29

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00	GC38 08262413.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**		
Dibromofluoromethane	79		70-140		08/26/2024 15:29
Toluene-d8	107		70-140		08/26/2024 15:29
4-BFB	101		70-140		08/26/2024 15:29
Benzene-d6	81		50-140		08/26/2024 15:29
Ethylbenzene-d10	94		50-140		08/26/2024 15:29
1,2-DCB-d4	69		40-140		08/26/2024 15:29

Analyst(s): MSH

Analytical Comments: c2

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	GC49 08212407.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.12	0.20	1	08/21/2024 12:37
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	1	08/21/2024 12:37
Benzene	ND	0.00095	0.0050	1	08/21/2024 12:37
Bromobenzene	ND	0.0012	0.0050	1	08/21/2024 12:37
Bromochloromethane	ND	0.0011	0.0050	1	08/21/2024 12:37
Bromodichloromethane	ND	0.00023	0.0050	1	08/21/2024 12:37
Bromoform	ND	0.0038	0.0050	1	08/21/2024 12:37
Bromomethane	ND	0.0018	0.0050	1	08/21/2024 12:37
2-Butanone (MEK)	ND	0.040	0.10	1	08/21/2024 12:37
t-Butyl alcohol (TBA)	ND	0.024	0.050	1	08/21/2024 12:37
n-Butyl benzene	ND	0.0016	0.0050	1	08/21/2024 12:37
sec-Butyl benzene	ND	0.0018	0.0050	1	08/21/2024 12:37
tert-Butyl benzene	ND	0.0021	0.0050	1	08/21/2024 12:37
Carbon Disulfide	ND	0.0011	0.0050	1	08/21/2024 12:37
Carbon Tetrachloride	ND	0.00017	0.0050	1	08/21/2024 12:37
Chlorobenzene	ND	0.0012	0.0050	1	08/21/2024 12:37
Chloroethane	ND	0.0017	0.0050	1	08/21/2024 12:37
Chloroform	ND	0.00032	0.0050	1	08/21/2024 12:37
Chloromethane	ND	0.0017	0.0050	1	08/21/2024 12:37
2-Chlorotoluene	ND	0.0016	0.0050	1	08/21/2024 12:37
4-Chlorotoluene	ND	0.0013	0.0050	1	08/21/2024 12:37
Dibromochloromethane	ND	0.00040	0.0050	1	08/21/2024 12:37
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	1	08/21/2024 12:37
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	1	08/21/2024 12:37
Dibromomethane	ND	0.0012	0.0050	1	08/21/2024 12:37
1,2-Dichlorobenzene	ND	0.0017	0.0050	1	08/21/2024 12:37
1,3-Dichlorobenzene	ND	0.0015	0.0050	1	08/21/2024 12:37
1,4-Dichlorobenzene	ND	0.0015	0.0050	1	08/21/2024 12:37
Dichlorodifluoromethane	ND	0.00063	0.0050	1	08/21/2024 12:37
1,1-Dichloroethane	ND	0.0015	0.0050	1	08/21/2024 12:37
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	1	08/21/2024 12:37
1,1-Dichloroethene	ND	0.00011	0.0050	1	08/21/2024 12:37
cis-1,2-Dichloroethene	ND	0.0012	0.0050	1	08/21/2024 12:37
trans-1,2-Dichloroethene	ND	0.0012	0.0050	1	08/21/2024 12:37
1,2-Dichloropropane	ND	0.0013	0.0050	1	08/21/2024 12:37
1,3-Dichloropropane	ND	0.00088	0.0050	1	08/21/2024 12:37

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	GC49 08212407.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
2,2-Dichloropropane	ND	0.0019	0.0050	1	08/21/2024 12:37
1,1-Dichloropropene	ND	0.0018	0.0050	1	08/21/2024 12:37
cis-1,3-Dichloropropene	ND	0.00098	0.0050	1	08/21/2024 12:37
trans-1,3-Dichloropropene	ND	0.00097	0.0050	1	08/21/2024 12:37
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	1	08/21/2024 12:37
Ethylbenzene	ND	0.0011	0.0050	1	08/21/2024 12:37
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	1	08/21/2024 12:37
Freon 113	ND	0.0011	0.0050	1	08/21/2024 12:37
Hexachlorobutadiene	ND	0.0012	0.0050	1	08/21/2024 12:37
Hexachloroethane	ND	0.00064	0.0050	1	08/21/2024 12:37
2-Hexanone	ND	0.0027	0.0050	1	08/21/2024 12:37
Isopropylbenzene	ND	0.0018	0.0050	1	08/21/2024 12:37
4-Isopropyl toluene	ND	0.0019	0.0050	1	08/21/2024 12:37
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	1	08/21/2024 12:37
Methylene chloride	ND	0.012	0.020	1	08/21/2024 12:37
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	1	08/21/2024 12:37
Naphthalene	ND	0.0030	0.0050	1	08/21/2024 12:37
n-Propyl benzene	ND	0.0019	0.0050	1	08/21/2024 12:37
Styrene	ND	0.0014	0.0050	1	08/21/2024 12:37
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	1	08/21/2024 12:37
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	1	08/21/2024 12:37
Tetrachloroethene	ND	0.00029	0.0050	1	08/21/2024 12:37
Toluene	ND	0.0016	0.0050	1	08/21/2024 12:37
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	1	08/21/2024 12:37
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	1	08/21/2024 12:37
1,1,1-Trichloroethane	ND	0.0016	0.0050	1	08/21/2024 12:37
1,1,2-Trichloroethane	ND	0.0012	0.0050	1	08/21/2024 12:37
Trichloroethene	ND	0.0014	0.0050	1	08/21/2024 12:37
Trichlorofluoromethane	ND	0.0013	0.0050	1	08/21/2024 12:37
1,2,3-Trichloropropane	ND	0.00017	0.00025	1	08/21/2024 12:37
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	1	08/21/2024 12:37
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	1	08/21/2024 12:37
Vinyl Chloride	ND	0.00012	0.00025	1	08/21/2024 12:37
m,p-Xylene	ND	0.0026	0.0050	1	08/21/2024 12:37
o-Xylene	ND	0.0014	0.0050	1	08/21/2024 12:37
Xylenes, Total	ND	NA	0.0050	1	08/21/2024 12:37

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5030B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8260D
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	GC49 08212407.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**		
Dibromofluoromethane	96		70-140		08/21/2024 12:37
Toluene-d8	108		70-140		08/21/2024 12:37
4-BFB	101		70-140		08/21/2024 12:37
Benzene-d6	100		50-140		08/21/2024 12:37
Ethylbenzene-d10	109		50-140		08/21/2024 12:37
1,2-DCB-d4	71		40-140		08/21/2024 12:37

Analyst(s): MSH

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	GC47 08222412.D	300245

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.00044	0.0013	1	08/22/2024 15:41
Acenaphthylene	**0.0060**		0.00023	0.0013	1	08/22/2024 15:41
Acetochlor	ND		0.11	0.25	1	08/22/2024 15:41
Anthracene	**0.0023**		0.00060	0.0013	1	08/22/2024 15:41
Benzidine	ND		0.40	1.2	1	08/22/2024 15:41
Benzo (a) anthracene	**0.015**		0.0030	0.012	1	08/22/2024 15:41
Benzo (a) pyrene	**0.030**		0.00078	0.0013	1	08/22/2024 15:41
Benzo (b) fluoranthene	**0.030**		0.0011	0.0025	1	08/22/2024 15:41
Benzo (g,h,i) perylene	**0.028**		0.00086	0.0025	1	08/22/2024 15:41
Benzo (k) fluoranthene	**0.012**		0.0012	0.0025	1	08/22/2024 15:41
Benzoic Acid	ND		0.62	1.2	1	08/22/2024 15:41
Benzyl Alcohol	ND		0.73	1.2	1	08/22/2024 15:41
1,1-Biphenyl	ND		0.0054	0.012	1	08/22/2024 15:41
Bis (2-chloroethoxy) Methane	ND		0.13	0.25	1	08/22/2024 15:41
Bis (2-chloroethyl) Ether	ND		0.00033	0.0013	1	08/22/2024 15:41
Bis (2-chloroisopropyl) Ether	ND		0.0012	0.0025	1	08/22/2024 15:41
Bis (2-ethylhexyl) Adipate	ND		0.18	0.25	1	08/22/2024 15:41
Bis (2-ethylhexyl) Phthalate	**0.019**	J	0.0079	0.062	1	08/22/2024 15:41
4-Bromophenyl Phenyl Ether	ND		0.12	0.25	1	08/22/2024 15:41
Butylbenzyl Phthalate	ND		0.0057	0.062	1	08/22/2024 15:41
4-Chloroaniline	ND		0.00099	0.0013	1	08/22/2024 15:41
4-Chloro-3-methylphenol	ND		0.13	0.25	1	08/22/2024 15:41
2-Chloronaphthalene	ND		0.12	0.25	1	08/22/2024 15:41
2-Chlorophenol	ND		0.0061	0.012	1	08/22/2024 15:41
4-Chlorophenyl Phenyl Ether	ND		0.12	0.25	1	08/22/2024 15:41
Chrysene	**0.021**		0.00073	0.0013	1	08/22/2024 15:41
Dibenzo (a,h) anthracene	**0.0050**		0.0013	0.0025	1	08/22/2024 15:41
Dibenzofuran	**0.00054**	J	0.00032	0.0013	1	08/22/2024 15:41
Di-n-butyl Phthalate	**0.014**	JB	0.0070	0.062	1	08/22/2024 15:41
1,2-Dichlorobenzene	ND		0.14	0.25	1	08/22/2024 15:41
1,3-Dichlorobenzene	ND		0.13	0.25	1	08/22/2024 15:41
1,4-Dichlorobenzene	ND		0.12	0.25	1	08/22/2024 15:41
3,3-Dichlorobenzidine	ND		0.00089	0.0013	1	08/22/2024 15:41
2,4-Dichlorophenol	ND		0.0012	0.0025	1	08/22/2024 15:41
2,6-Dichlorophenol	ND		0.00095	0.012	1	08/22/2024 15:41
Diethyl Phthalate	ND		0.0053	0.012	1	08/22/2024 15:41

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	GC47 08222412.D	300245

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dimethylphenol	ND		0.11	0.25	1	08/22/2024 15:41
Dimethyl Phthalate	ND		0.0010	0.0025	1	08/22/2024 15:41
4,6-Dinitro-2-methylphenol	ND		0.55	1.2	1	08/22/2024 15:41
2,4-Dinitrophenol	ND		0.11	0.25	1	08/22/2024 15:41
2,4-Dinitrotoluene	ND		0.00041	0.012	1	08/22/2024 15:41
2,6-Dinitrotoluene	ND		0.0078	0.012	1	08/22/2024 15:41
Di-n-octyl Phthalate	ND		0.31	0.62	1	08/22/2024 15:41
1,2-Diphenylhydrazine	ND		0.11	0.25	1	08/22/2024 15:41
Fluoranthene	**0.046**		0.00073	0.0025	1	08/22/2024 15:41
Fluorene	ND		0.00078	0.0025	1	08/22/2024 15:41
Hexachlorobenzene	ND		0.00038	0.0013	1	08/22/2024 15:41
Hexachlorobutadiene	ND		0.00028	0.0013	1	08/22/2024 15:41
Hexachlorocyclopentadiene	ND		0.66	1.2	1	08/22/2024 15:41
Hexachloroethane	ND		0.00062	0.0025	1	08/22/2024 15:41
Indeno (1,2,3-cd) pyrene	**0.020**		0.0014	0.0025	1	08/22/2024 15:41
Isophorone	ND		0.055	0.25	1	08/22/2024 15:41
1-Methylnaphthalene	**0.0014**		0.00035	0.0013	1	08/22/2024 15:41
2-Methylnaphthalene	**0.0013**		0.00044	0.0013	1	08/22/2024 15:41
2-Methylphenol (o-Cresol)	ND		0.15	0.25	1	08/22/2024 15:41
3 & 4-Methylphenol (m,p-Cresol)	ND		0.14	0.25	1	08/22/2024 15:41
Naphthalene	**0.0013**	J	0.00042	0.0025	1	08/22/2024 15:41
2-Nitroaniline	ND		0.59	1.2	1	08/22/2024 15:41
3-Nitroaniline	ND		0.73	1.2	1	08/22/2024 15:41
4-Nitroaniline	ND		0.64	1.2	1	08/22/2024 15:41
Nitrobenzene	ND		0.14	0.25	1	08/22/2024 15:41
2-Nitrophenol	ND		0.63	1.2	1	08/22/2024 15:41
4-Nitrophenol	ND		0.70	1.2	1	08/22/2024 15:41
N-Nitrosodiphenylamine	ND		0.11	0.25	1	08/22/2024 15:41
N-Nitrosodi-n-propylamine	ND		0.14	0.25	1	08/22/2024 15:41
Pentachlorophenol	ND		0.032	0.062	1	08/22/2024 15:41
Phenanthrene	**0.025**		0.0010	0.0013	1	08/22/2024 15:41
Phenol	ND		0.0032	0.010	1	08/22/2024 15:41
Pyrene	**0.044**		0.00065	0.0013	1	08/22/2024 15:41
Pyridine	ND		0.094	0.25	1	08/22/2024 15:41
1,2,4-Trichlorobenzene	ND		0.13	0.25	1	08/22/2024 15:41
2,4,5-Trichlorophenol	ND		0.00067	0.0025	1	08/22/2024 15:41

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	GC47 08222412.D	300245

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND		0.00062	0.0025	1	08/22/2024 15:41
N-Nitrosodimethylamine	ND		0.61	1.2	1	08/22/2024 15:41
2,3,4,6-Tetrachlorophenol	ND		0.15	0.25	1	08/22/2024 15:41

Surrogates	REC (%)	Limits	
2-Fluorophenol	75	60-130	08/22/2024 15:41
Phenol-d5	74	60-130	08/22/2024 15:41
Nitrobenzene-d5	73	60-130	08/22/2024 15:41
2-Fluorobiphenyl	64	60-130	08/22/2024 15:41
2,4,6-Tribromophenol	65	50-130	08/22/2024 15:41
4-Terphenyl-d14	70	50-130	08/22/2024 15:41

Analyst(s): LAT Analytical Comments: h5

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00	GC17 08222407.D	300245

Analytes	Result	MDL	RL	DF	Date Analyzed
Acenaphthene	ND	0.044	0.13	100	08/22/2024 12:29
Acenaphthylene	ND	0.023	0.13	100	08/22/2024 12:29
Acetochlor	ND	11	25	100	08/22/2024 12:29
Anthracene	ND	0.060	0.13	100	08/22/2024 12:29
Benzidine	ND	40	120	100	08/22/2024 12:29
Benzo (a) anthracene	ND	0.30	1.2	100	08/22/2024 12:29
Benzo (a) pyrene	ND	0.078	0.13	100	08/22/2024 12:29
Benzo (b) fluoranthene	ND	0.11	0.25	100	08/22/2024 12:29
Benzo (g,h,i) perylene	ND	0.086	0.25	100	08/22/2024 12:29
Benzo (k) fluoranthene	ND	0.12	0.25	100	08/22/2024 12:29
Benzoic Acid	ND	62	120	100	08/22/2024 12:29
Benzyl Alcohol	ND	73	120	100	08/22/2024 12:29
1,1-Biphenyl	ND	0.54	1.2	100	08/22/2024 12:29
Bis (2-chloroethoxy) Methane	ND	13	25	100	08/22/2024 12:29
Bis (2-chloroethyl) Ether	ND	0.033	0.13	100	08/22/2024 12:29
Bis (2-chloroisopropyl) Ether	ND	0.12	0.25	100	08/22/2024 12:29
Bis (2-ethylhexyl) Adipate	ND	18	25	100	08/22/2024 12:29
Bis (2-ethylhexyl) Phthalate	ND	0.79	6.2	100	08/22/2024 12:29
4-Bromophenyl Phenyl Ether	ND	12	25	100	08/22/2024 12:29
Butylbenzyl Phthalate	ND	0.57	6.2	100	08/22/2024 12:29
4-Chloroaniline	ND	0.099	0.13	100	08/22/2024 12:29
4-Chloro-3-methylphenol	ND	13	25	100	08/22/2024 12:29
2-Chloronaphthalene	ND	12	25	100	08/22/2024 12:29
2-Chlorophenol	ND	0.61	1.2	100	08/22/2024 12:29
4-Chlorophenyl Phenyl Ether	ND	12	25	100	08/22/2024 12:29
Chrysene	ND	0.073	0.13	100	08/22/2024 12:29
Dibenzo (a,h) anthracene	ND	0.13	0.25	100	08/22/2024 12:29
Dibenzofuran	ND	0.032	0.13	100	08/22/2024 12:29
Di-n-butyl Phthalate	ND	0.70	6.2	100	08/22/2024 12:29
1,2-Dichlorobenzene	ND	14	25	100	08/22/2024 12:29
1,3-Dichlorobenzene	ND	13	25	100	08/22/2024 12:29
1,4-Dichlorobenzene	ND	12	25	100	08/22/2024 12:29
3,3-Dichlorobenzidine	ND	0.089	0.13	100	08/22/2024 12:29
2,4-Dichlorophenol	ND	0.12	0.25	100	08/22/2024 12:29
2,6-Dichlorophenol	ND	0.095	1.2	100	08/22/2024 12:29
Diethyl Phthalate	ND	0.53	1.2	100	08/22/2024 12:29

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00	GC17 08222407.D	300245

Analytes	Result	MDL	RL	DF	Date Analyzed
2,4-Dimethylphenol	ND	11	25	100	08/22/2024 12:29
Dimethyl Phthalate	ND	0.10	0.25	100	08/22/2024 12:29
4,6-Dinitro-2-methylphenol	ND	55	120	100	08/22/2024 12:29
2,4-Dinitrophenol	ND	11	25	100	08/22/2024 12:29
2,4-Dinitrotoluene	ND	0.041	1.2	100	08/22/2024 12:29
2,6-Dinitrotoluene	ND	0.78	1.2	100	08/22/2024 12:29
Di-n-octyl Phthalate	ND	31	62	100	08/22/2024 12:29
1,2-Diphenylhydrazine	ND	11	25	100	08/22/2024 12:29
Fluoranthene	ND	0.073	0.25	100	08/22/2024 12:29
Fluorene	ND	0.078	0.25	100	08/22/2024 12:29
Hexachlorobenzene	ND	0.038	0.13	100	08/22/2024 12:29
Hexachlorobutadiene	ND	0.028	0.13	100	08/22/2024 12:29
Hexachlorocyclopentadiene	ND	66	120	100	08/22/2024 12:29
Hexachloroethane	ND	0.062	0.25	100	08/22/2024 12:29
Indeno (1,2,3-cd) pyrene	ND	0.14	0.25	100	08/22/2024 12:29
Isophorone	ND	5.5	25	100	08/22/2024 12:29
1-Methylnaphthalene	ND	0.035	0.13	100	08/22/2024 12:29
2-Methylnaphthalene	ND	0.044	0.13	100	08/22/2024 12:29
2-Methylphenol (o-Cresol)	ND	15	25	100	08/22/2024 12:29
3 & 4-Methylphenol (m,p-Cresol)	ND	14	25	100	08/22/2024 12:29
Naphthalene	ND	0.042	0.25	100	08/22/2024 12:29
2-Nitroaniline	ND	59	120	100	08/22/2024 12:29
3-Nitroaniline	ND	73	120	100	08/22/2024 12:29
4-Nitroaniline	ND	64	120	100	08/22/2024 12:29
Nitrobenzene	ND	14	25	100	08/22/2024 12:29
2-Nitrophenol	ND	63	120	100	08/22/2024 12:29
4-Nitrophenol	ND	70	120	100	08/22/2024 12:29
N-Nitrosodiphenylamine	ND	11	25	100	08/22/2024 12:29
N-Nitrosodi-n-propylamine	ND	14	25	100	08/22/2024 12:29
Pentachlorophenol	ND	3.2	6.2	100	08/22/2024 12:29
Phenanthrene	ND	0.10	0.13	100	08/22/2024 12:29
Phenol	ND	0.32	1.0	100	08/22/2024 12:29
Pyrene	ND	0.065	0.13	100	08/22/2024 12:29
Pyridine	ND	9.4	25	100	08/22/2024 12:29
1,2,4-Trichlorobenzene	ND	13	25	100	08/22/2024 12:29
2,4,5-Trichlorophenol	ND	0.067	0.25	100	08/22/2024 12:29

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00	GC17 08222407.D	300245

Analytes	Result	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND	0.062	0.25	100	08/22/2024 12:29
N-Nitrosodimethylamine	ND	61	120	100	08/22/2024 12:29
2,3,4,6-Tetrachlorophenol	ND	15	25	100	08/22/2024 12:29

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	112		60-130	08/22/2024 12:29
Phenol-d5	84		60-130	08/22/2024 12:29
Nitrobenzene-d5	83		60-130	08/22/2024 12:29
2-Fluorobiphenyl	68		60-130	08/22/2024 12:29
2,4,6-Tribromophenol	55		50-130	08/22/2024 12:29
4-Terphenyl-d14	131	S	50-130	08/22/2024 12:29

Analyst(s): LAT

Analytical Comments: a3,c1,h5

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00	GC17 08222408.D	300245

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.044	0.13	100	08/22/2024 12:55
Acenaphthylene	ND		0.023	0.13	100	08/22/2024 12:55
Acetochlor	ND		11	25	100	08/22/2024 12:55
Anthracene	ND		0.060	0.13	100	08/22/2024 12:55
Benzidine	ND		40	120	100	08/22/2024 12:55
Benzo (a) anthracene	ND		0.30	1.2	100	08/22/2024 12:55
Benzo (a) pyrene	ND		0.078	0.13	100	08/22/2024 12:55
Benzo (b) fluoranthene	ND		0.11	0.25	100	08/22/2024 12:55
Benzo (g,h,i) perylene	**0.18**	J	0.086	0.25	100	08/22/2024 12:55
Benzo (k) fluoranthene	ND		0.12	0.25	100	08/22/2024 12:55
Benzoic Acid	ND		62	120	100	08/22/2024 12:55
Benzyl Alcohol	ND		73	120	100	08/22/2024 12:55
1,1-Biphenyl	ND		0.54	1.2	100	08/22/2024 12:55
Bis (2-chloroethoxy) Methane	ND		13	25	100	08/22/2024 12:55
Bis (2-chloroethyl) Ether	ND		0.033	0.13	100	08/22/2024 12:55
Bis (2-chloroisopropyl) Ether	ND		0.12	0.25	100	08/22/2024 12:55
Bis (2-ethylhexyl) Adipate	ND		18	25	100	08/22/2024 12:55
Bis (2-ethylhexyl) Phthalate	ND		0.79	6.2	100	08/22/2024 12:55
4-Bromophenyl Phenyl Ether	ND		12	25	100	08/22/2024 12:55
Butylbenzyl Phthalate	ND		0.57	6.2	100	08/22/2024 12:55
4-Chloroaniline	ND		0.099	0.13	100	08/22/2024 12:55
4-Chloro-3-methylphenol	ND		13	25	100	08/22/2024 12:55
2-Chloronaphthalene	ND		12	25	100	08/22/2024 12:55
2-Chlorophenol	ND		0.61	1.2	100	08/22/2024 12:55
4-Chlorophenyl Phenyl Ether	ND		12	25	100	08/22/2024 12:55
Chrysene	ND		0.073	0.13	100	08/22/2024 12:55
Dibenzo (a,h) anthracene	ND		0.13	0.25	100	08/22/2024 12:55
Dibenzofuran	ND		0.032	0.13	100	08/22/2024 12:55
Di-n-butyl Phthalate	ND		0.70	6.2	100	08/22/2024 12:55
1,2-Dichlorobenzene	ND		14	25	100	08/22/2024 12:55
1,3-Dichlorobenzene	ND		13	25	100	08/22/2024 12:55
1,4-Dichlorobenzene	ND		12	25	100	08/22/2024 12:55
3,3-Dichlorobenzidine	ND		0.089	0.13	100	08/22/2024 12:55
2,4-Dichlorophenol	ND		0.12	0.25	100	08/22/2024 12:55
2,6-Dichlorophenol	ND		0.095	1.2	100	08/22/2024 12:55
Diethyl Phthalate	ND		0.53	1.2	100	08/22/2024 12:55

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00	GC17 08222408.D	300245

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dimethylphenol	ND		11	25	100	08/22/2024 12:55
Dimethyl Phthalate	ND		0.10	0.25	100	08/22/2024 12:55
4,6-Dinitro-2-methylphenol	ND		55	120	100	08/22/2024 12:55
2,4-Dinitrophenol	ND		11	25	100	08/22/2024 12:55
2,4-Dinitrotoluene	ND		0.041	1.2	100	08/22/2024 12:55
2,6-Dinitrotoluene	ND		0.78	1.2	100	08/22/2024 12:55
Di-n-octyl Phthalate	ND		31	62	100	08/22/2024 12:55
1,2-Diphenylhydrazine	ND		11	25	100	08/22/2024 12:55
Fluoranthene	ND		0.073	0.25	100	08/22/2024 12:55
Fluorene	ND		0.078	0.25	100	08/22/2024 12:55
Hexachlorobenzene	ND		0.038	0.13	100	08/22/2024 12:55
Hexachlorobutadiene	ND		0.028	0.13	100	08/22/2024 12:55
Hexachlorocyclopentadiene	ND		66	120	100	08/22/2024 12:55
Hexachloroethane	ND		0.062	0.25	100	08/22/2024 12:55
Indeno (1,2,3-cd) pyrene	ND		0.14	0.25	100	08/22/2024 12:55
Isophorone	ND		5.5	25	100	08/22/2024 12:55
1-Methylnaphthalene	ND		0.035	0.13	100	08/22/2024 12:55
2-Methylnaphthalene	ND		0.044	0.13	100	08/22/2024 12:55
2-Methylphenol (o-Cresol)	ND		15	25	100	08/22/2024 12:55
3 & 4-Methylphenol (m,p-Cresol)	ND		14	25	100	08/22/2024 12:55
Naphthalene	ND		0.042	0.25	100	08/22/2024 12:55
2-Nitroaniline	ND		59	120	100	08/22/2024 12:55
3-Nitroaniline	ND		73	120	100	08/22/2024 12:55
4-Nitroaniline	ND		64	120	100	08/22/2024 12:55
Nitrobenzene	ND		14	25	100	08/22/2024 12:55
2-Nitrophenol	ND		63	120	100	08/22/2024 12:55
4-Nitrophenol	ND		70	120	100	08/22/2024 12:55
N-Nitrosodiphenylamine	ND		11	25	100	08/22/2024 12:55
N-Nitrosodi-n-propylamine	ND		14	25	100	08/22/2024 12:55
Pentachlorophenol	ND		3.2	6.2	100	08/22/2024 12:55
Phenanthrene	ND		0.10	0.13	100	08/22/2024 12:55
Phenol	ND		0.32	1.0	100	08/22/2024 12:55
Pyrene	ND		0.065	0.13	100	08/22/2024 12:55
Pyridine	ND		9.4	25	100	08/22/2024 12:55
1,2,4-Trichlorobenzene	ND		13	25	100	08/22/2024 12:55
2,4,5-Trichlorophenol	ND		0.067	0.25	100	08/22/2024 12:55

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00	GC17 08222408.D	300245

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND		0.062	0.25	100	08/22/2024 12:55
N-Nitrosodimethylamine	ND		61	120	100	08/22/2024 12:55
2,3,4,6-Tetrachlorophenol	ND		15	25	100	08/22/2024 12:55

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	91		60-130	08/22/2024 12:55
Phenol-d5	78		60-130	08/22/2024 12:55
Nitrobenzene-d5	83		60-130	08/22/2024 12:55
2-Fluorobiphenyl	87		60-130	08/22/2024 12:55
2,4,6-Tribromophenol	57		50-130	08/22/2024 12:55
4-Terphenyl-d14	135	S	50-130	08/22/2024 12:55

Analyst(s): LAT Analytical Comments: a3,c1,h5

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	GC17 08222409.D	300245

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.0044	0.013	10	08/22/2024 13:22
Acenaphthylene	**0.035**		0.0023	0.013	10	08/22/2024 13:22
Acetochlor	ND		1.1	2.5	10	08/22/2024 13:22
Anthracene	**0.011**	J	0.0060	0.013	10	08/22/2024 13:22
Benzidine	ND		4.0	12	10	08/22/2024 13:22
Benzo (a) anthracene	**0.10**	J	0.030	0.12	10	08/22/2024 13:22
Benzo (a) pyrene	**0.20**		0.0078	0.013	10	08/22/2024 13:22
Benzo (b) fluoranthene	**0.20**		0.011	0.025	10	08/22/2024 13:22
Benzo (g,h,i) perylene	**0.24**		0.0086	0.025	10	08/22/2024 13:22
Benzo (k) fluoranthene	**0.082**		0.012	0.025	10	08/22/2024 13:22
Benzoic Acid	ND		6.2	12	10	08/22/2024 13:22
Benzyl Alcohol	ND		7.3	12	10	08/22/2024 13:22
1,1-Biphenyl	ND		0.054	0.12	10	08/22/2024 13:22
Bis (2-chloroethoxy) Methane	ND		1.3	2.5	10	08/22/2024 13:22
Bis (2-chloroethyl) Ether	ND		0.0033	0.013	10	08/22/2024 13:22
Bis (2-chloroisopropyl) Ether	ND		0.012	0.025	10	08/22/2024 13:22
Bis (2-ethylhexyl) Adipate	ND		1.8	2.5	10	08/22/2024 13:22
Bis (2-ethylhexyl) Phthalate	ND		0.079	0.62	10	08/22/2024 13:22
4-Bromophenyl Phenyl Ether	ND		1.2	2.5	10	08/22/2024 13:22
Butylbenzyl Phthalate	ND		0.057	0.62	10	08/22/2024 13:22
4-Chloroaniline	ND		0.0099	0.013	10	08/22/2024 13:22
4-Chloro-3-methylphenol	ND		1.3	2.5	10	08/22/2024 13:22
2-Chloronaphthalene	ND		1.2	2.5	10	08/22/2024 13:22
2-Chlorophenol	ND		0.061	0.12	10	08/22/2024 13:22
4-Chlorophenyl Phenyl Ether	ND		1.2	2.5	10	08/22/2024 13:22
Chrysene	**0.13**		0.0073	0.013	10	08/22/2024 13:22
Dibenzo (a,h) anthracene	**0.027**		0.013	0.025	10	08/22/2024 13:22
Dibenzofuran	ND		0.0032	0.013	10	08/22/2024 13:22
Di-n-butyl Phthalate	ND		0.070	0.62	10	08/22/2024 13:22
1,2-Dichlorobenzene	ND		1.4	2.5	10	08/22/2024 13:22
1,3-Dichlorobenzene	ND		1.3	2.5	10	08/22/2024 13:22
1,4-Dichlorobenzene	ND		1.2	2.5	10	08/22/2024 13:22
3,3-Dichlorobenzidine	ND		0.0089	0.013	10	08/22/2024 13:22
2,4-Dichlorophenol	ND		0.012	0.025	10	08/22/2024 13:22
2,6-Dichlorophenol	ND		0.0095	0.12	10	08/22/2024 13:22
Diethyl Phthalate	ND		0.053	0.12	10	08/22/2024 13:22

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	GC17 08222409.D	300245

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dimethylphenol	ND		1.1	2.5	10	08/22/2024 13:22
Dimethyl Phthalate	ND		0.010	0.025	10	08/22/2024 13:22
4,6-Dinitro-2-methylphenol	ND		5.5	12	10	08/22/2024 13:22
2,4-Dinitrophenol	ND		1.1	2.5	10	08/22/2024 13:22
2,4-Dinitrotoluene	ND		0.0041	0.12	10	08/22/2024 13:22
2,6-Dinitrotoluene	ND		0.078	0.12	10	08/22/2024 13:22
Di-n-octyl Phthalate	ND		3.1	6.2	10	08/22/2024 13:22
1,2-Diphenylhydrazine	ND		1.1	2.5	10	08/22/2024 13:22
Fluoranthene	**0.35**		0.0073	0.025	10	08/22/2024 13:22
Fluorene	ND		0.0078	0.025	10	08/22/2024 13:22
Hexachlorobenzene	ND		0.0038	0.013	10	08/22/2024 13:22
Hexachlorobutadiene	ND		0.0028	0.013	10	08/22/2024 13:22
Hexachlorocyclopentadiene	ND		6.6	12	10	08/22/2024 13:22
Hexachloroethane	ND		0.0062	0.025	10	08/22/2024 13:22
Indeno (1,2,3-cd) pyrene	**0.16**		0.014	0.025	10	08/22/2024 13:22
Isophorone	ND		0.55	2.5	10	08/22/2024 13:22
1-Methylnaphthalene	**0.0041**	J	0.0035	0.013	10	08/22/2024 13:22
2-Methylnaphthalene	ND		0.0044	0.013	10	08/22/2024 13:22
2-Methylphenol (o-Cresol)	ND		1.5	2.5	10	08/22/2024 13:22
3 & 4-Methylphenol (m,p-Cresol)	ND		1.4	2.5	10	08/22/2024 13:22
Naphthalene	**0.0046**	J	0.0042	0.025	10	08/22/2024 13:22
2-Nitroaniline	ND		5.9	12	10	08/22/2024 13:22
3-Nitroaniline	ND		7.3	12	10	08/22/2024 13:22
4-Nitroaniline	ND		6.4	12	10	08/22/2024 13:22
Nitrobenzene	ND		1.4	2.5	10	08/22/2024 13:22
2-Nitrophenol	ND		6.3	12	10	08/22/2024 13:22
4-Nitrophenol	ND		7.0	12	10	08/22/2024 13:22
N-Nitrosodiphenylamine	ND		1.1	2.5	10	08/22/2024 13:22
N-Nitrosodi-n-propylamine	ND		1.4	2.5	10	08/22/2024 13:22
Pentachlorophenol	ND		0.32	0.62	10	08/22/2024 13:22
Phenanthrene	**0.29**		0.010	0.013	10	08/22/2024 13:22
Phenol	ND		0.032	0.10	10	08/22/2024 13:22
Pyrene	**0.43**		0.0065	0.013	10	08/22/2024 13:22
Pyridine	ND		0.94	2.5	10	08/22/2024 13:22
1,2,4-Trichlorobenzene	ND		1.3	2.5	10	08/22/2024 13:22
2,4,5-Trichlorophenol	ND		0.0067	0.025	10	08/22/2024 13:22

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/21/2024	**Analytical Method:**	SW8270E
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	GC17 08222409.D	300245

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND		0.0062	0.025	10	08/22/2024 13:22
N-Nitrosodimethylamine	ND		6.1	12	10	08/22/2024 13:22
2,3,4,6-Tetrachlorophenol	ND		1.5	2.5	10	08/22/2024 13:22

Surrogates	REC (%)	Qualifiers	Limits	Date Analyzed
2-Fluorophenol	71		60-130	08/22/2024 13:22
Phenol-d5	63		60-130	08/22/2024 13:22
Nitrobenzene-d5	53	S	60-130	08/22/2024 13:22
2-Fluorobiphenyl	64		60-130	08/22/2024 13:22
2,4,6-Tribromophenol	47	S	50-130	08/22/2024 13:22
4-Terphenyl-d14	80		50-130	08/22/2024 13:22

Analyst(s): LAT

Analytical Comments: c1,c2,h5

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3050B
Date Prepared:	08/21/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	ICP-MS5 152SMPL.d	300215

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**1.4**		0.10	0.50	1	08/21/2024 14:16
Arsenic	**5.7**		0.084	0.50	1	08/21/2024 14:16
Barium	**170**		0.73	5.0	1	08/21/2024 14:16
Beryllium	**0.29**	J	0.086	0.50	1	08/21/2024 14:16
Cadmium	**0.50**		0.080	0.50	1	08/21/2024 14:16
Chromium	**35**		0.17	0.50	1	08/21/2024 14:16
Cobalt	**6.8**		0.063	0.50	1	08/21/2024 14:16
Copper	**56**		0.19	0.50	1	08/21/2024 14:16
Lead	**280**		0.089	0.50	1	08/21/2024 14:16
Mercury	**0.72**		0.039	0.050	1	08/21/2024 14:16
Molybdenum	**0.56**		0.093	0.50	1	08/21/2024 14:16
Nickel	**26**		0.28	0.50	1	08/21/2024 14:16
Selenium	ND		0.21	0.50	1	08/21/2024 14:16
Silver	**0.27**	J	0.084	0.50	1	08/21/2024 14:16
Thallium	**0.14**	J	0.073	0.50	1	08/21/2024 14:16
Vanadium	**32**		0.097	0.50	1	08/21/2024 14:16
Zinc	**370**		1.8	5.0	1	08/21/2024 14:16

Surrogates	REC (%)	Limits	
Terbium	98	70-130	08/21/2024 14:16

Analyst(s): MIG

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	CARB 435 Asbestos
Date Prepared:	08/22/2024	**Analytical Method:**	435 CARB
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	%

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	Microscope	300572

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	0.25	1	08/26/2024 12:45

Analyst(s): DA

Analytical Comments: k10

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW5035
Date Prepared:	08/20/2024	**Analytical Method:**	SW8021B/8015Bm
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	GC7 08262421.D	300188

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	**0.50**	J	0.48	1.0	1	08/27/2024 01:16
MTBE	---		0.0025	0.050	1	08/27/2024 01:16
Benzene	---		0.0014	0.0050	1	08/27/2024 01:16
Toluene	---		0.0021	0.0050	1	08/27/2024 01:16
Ethylbenzene	---		0.00093	0.0050	1	08/27/2024 01:16
m,p-Xylene	---		0.0024	0.010	1	08/27/2024 01:16
o-Xylene	---		0.00090	0.0050	1	08/27/2024 01:16
Xylenes	---		NA	0.010	1	08/27/2024 01:16

Surrogates	REC (%)	Limits	
2-Fluorotoluene	85	60-130	08/27/2024 01:16

Analyst(s): TD

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Received:	08/20/2024 15:10	**Extraction Method:**	SW3550B
Date Prepared:	08/20/2024	**Analytical Method:**	SW8015B
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	GC31A 08212456.D	300187

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**14**	5.5	10	5	08/22/2024 02:24
TPH-Motor Oil (C18-C36)	**560**	22	50	5	08/22/2024 02:24

Surrogates	REC (%)	Limits	
C9	89	70-130	08/22/2024 02:24

Analyst(s): JNG

Analytical Comments: e7,e2

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300210
Date Analyzed:	08/20/2024	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081B/8082A
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300210

QC Summary Report for SW8081B/8082A

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.000042	0.00010	-	-	-
a-BHC	ND	0.000050	0.00010	-	-	-
b-BHC	ND	0.000051	0.00010	-	-	-
d-BHC	ND	0.000041	0.00010	-	-	-
g-BHC	ND	0.000052	0.00010	-	-	-
Chlordane (Technical)	ND	0.0014	0.0025	-	-	-
a-Chlordane	ND	0.000045	0.00010	-	-	-
g-Chlordane	ND	0.000058	0.00010	-	-	-
p,p-DDD	ND	0.000041	0.00010	-	-	-
p,p-DDE	ND	0.000058	0.00010	-	-	-
p,p-DDT	ND	0.000065	0.00010	-	-	-
Dieldrin	ND	0.000061	0.00010	-	-	-
Endosulfan I	ND	0.000037	0.00010	-	-	-
Endosulfan II	ND	0.000078	0.00010	-	-	-
Endosulfan sulfate	ND	0.000036	0.00010	-	-	-
Endrin	ND	0.000070	0.00010	-	-	-
Endrin aldehyde	ND	0.000061	0.00010	-	-	-
Endrin ketone	ND	0.000087	0.00010	-	-	-
Heptachlor	ND	0.000056	0.00010	-	-	-
Heptachlor epoxide	ND	0.000035	0.00010	-	-	-
Hexachlorobenzene	ND	0.000073	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00030	0.0020	-	-	-
Methoxychlor	ND	0.000079	0.00020	-	-	-
Toxaphene	ND	0.0058	0.010	-	-	-
Aroclor1016	ND	0.0016	0.0050	-	-	-
Aroclor1221	ND	0.0016	0.0050	-	-	-
Aroclor1232	ND	0.0016	0.0050	-	-	-
Aroclor1242	ND	0.0016	0.0050	-	-	-
Aroclor1248	ND	0.0016	0.0050	-	-	-
Aroclor1254	ND	0.0016	0.0050	-	-	-
Aroclor1260	ND	0.0016	0.0050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.0038			0.005	75	28-170

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300210
Date Analyzed:	08/20/2024	**Extraction Method:**	SW3550B/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081B/8082A
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300210

QC Summary Report for SW8081B/8082A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0038	0.0033	0.0050	75	67	31-155	12.2	20
a-BHC	0.0036	0.0033	0.0050	73	66	32-160	9.14	20
b-BHC	0.0039	0.0034	0.0050	79	68	44-149	15.5	20
d-BHC	0.0031	0.0027	0.0050	62	54	37-157	12.8	20
g-BHC	0.0036	0.0029	0.0050	73	57	43-154	23.4,F2	20
a-Chlordane	0.0040	0.0034	0.0050	80	69	39-150	15.1	20
g-Chlordane	0.0040	0.0034	0.0050	80	68	39-151	16.3	20
p,p-DDD	0.0043	0.0038	0.0050	86	76	30-158	11.1	20
p,p-DDE	0.0042	0.0037	0.0050	85	73	47-149	15.0	20
p,p-DDT	0.0043	0.0038	0.0050	86	76	56-166	13.3	20
Dieldrin	0.0043	0.0038	0.0050	85	75	50-163	12.8	20
Endosulfan I	0.0040	0.0035	0.0050	80	71	45-159	12.8	20
Endosulfan II	0.0043	0.0038	0.0050	85	76	41-155	11.5	20
Endosulfan sulfate	0.0040	0.0036	0.0050	79	72	45-156	10.0	20
Endrin	0.0054	0.0048	0.0050	108	96	54-154	12.3	20
Endrin aldehyde	0.0047	0.0040	0.0050	94	81	27-159	15.0	20
Endrin ketone	0.0042	0.0038	0.0050	85	76	40-147	10.4	20
Heptachlor	0.0039	0.0034	0.0050	78	69	52-165	12.1	20
Heptachlor epoxide	0.0040	0.0035	0.0050	79	69	46-145	13.5	20
Hexachlorobenzene	0.0034	0.0032	0.0050	69	64	22-156	7.33	20
Hexachlorocyclopentadiene	0.0025	0.0021	0.0050	50	42,F2	43-173	15.8	20
Methoxychlor	0.0047	0.0042	0.0050	94	84	49-150	11.2	20
Aroclor1016	0.0095	0.0087	0.015	63	58	49-120	8.03	20
Aroclor1260	0.011	0.010	0.015	72	68	48-160	5.12	20
Surrogate Recovery								
Decachlorobiphenyl	0.0049	0.0043	0.0050	98	86	28-170	13.2	20

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300157
Date Analyzed:	08/20/2024	**Extraction Method:**	SW5030B
Instrument:	GC38, GC45	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300157

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300157
Date Analyzed:	08/20/2024	**Extraction Method:**	SW5030B
Instrument:	GC38, GC45	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300157

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	ND	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300157
Date Analyzed:	08/20/2024	**Extraction Method:**	SW5030B
Instrument:	GC38, GC45	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300157

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.11			0.125	91	70-140
Toluene-d8	0.13			0.125	103	70-140
4-BFB	0.013			0.0125	101	70-140
Benzene-d6	0.098			0.1	98	70-140
Ethylbenzene-d10	0.11			0.1	111	70-140
1,2-DCB-d4	0.084			0.1	84	70-140

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300157
Date Analyzed:	08/20/2024	**Extraction Method:**	SW5030B
Instrument:	GC38, GC45	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300157

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.30	0.40	0.20	150,F2	199,F2	60-140	27.7	30
tert-Amyl methyl ether (TAME)	0.019	0.019	0.020	93	93	50-140	0.331	30
Benzene	0.019	0.019	0.020	97	97	60-140	0.172	30
Bromobenzene	0.023	0.023	0.020	117	117	60-140	0.0827	30
Bromochloromethane	0.021	0.021	0.020	103	105	60-140	1.78	30
Bromodichloromethane	0.022	0.023	0.020	112	113	60-140	0.601	30
Bromoform	0.019	0.019	0.020	94	94	40-140	0.00213	30
Bromomethane	0.028	0.028	0.020	140	141,F2	30-140	0.453	30
2-Butanone (MEK)	0.087	0.087	0.080	109	109	50-140	0.537	30
t-Butyl alcohol (TBA)	0.096	0.097	0.080	120	121	50-140	1.01	30
n-Butyl benzene	0.025	0.025	0.020	124	125	60-150	0.600	30
sec-Butyl benzene	0.024	0.025	0.020	122	124	60-150	1.64	30
tert-Butyl benzene	0.026	0.025	0.020	129	126	60-140	2.26	30
Carbon Disulfide	0.022	0.022	0.020	109	111	50-140	2.05	30
Carbon Tetrachloride	0.023	0.024	0.020	117	121	60-140	2.99	30
Chlorobenzene	0.023	0.022	0.020	113	112	60-140	0.623	30
Chloroethane	0.023	0.023	0.020	115	116	50-140	0.605	30
Chloroform	0.023	0.022	0.020	113	113	60-140	0.0831	30
Chloromethane	0.019	0.019	0.020	93	95	20-140	2.59	30
2-Chlorotoluene	0.025	0.025	0.020	123	123	60-140	0.0475	30
4-Chlorotoluene	0.024	0.024	0.020	120	120	60-140	0.0440	30
Dibromochloromethane	0.021	0.021	0.020	107	107	50-140	0.0598	30
1,2-Dibromo-3-chloropropane	0.010	0.011	0.010	104	107	30-140	2.04	30
1,2-Dibromoethane (EDB)	0.012	0.012	0.010	122	122	40-140	0.209	30
Dibromomethane	0.020	0.020	0.020	101	99	60-140	1.79	30
1,2-Dichlorobenzene	0.020	0.020	0.020	99	100	60-140	0.954	30
1,3-Dichlorobenzene	0.022	0.022	0.020	112	112	60-140	0.703	30
1,4-Dichlorobenzene	0.022	0.023	0.020	111	113	60-140	1.37	30
Dichlorodifluoromethane	0.011	0.011	0.020	55	55	10-140	1.28	30
1,1-Dichloroethane	0.022	0.021	0.020	108	107	60-140	0.669	30
1,2-Dichloroethane (1,2-DCA)	0.020	0.020	0.020	99	99	60-140	0.162	30
1,1-Dichloroethene	0.023	0.023	0.020	115	117	60-140	1.33	30
cis-1,2-Dichloroethene	0.022	0.022	0.020	111	111	60-140	0.582	30
trans-1,2-Dichloroethene	0.021	0.021	0.020	107	107	60-140	0.102	30
1,2-Dichloropropane	0.020	0.020	0.020	102	102	60-140	0.116	30
1,3-Dichloropropane	0.021	0.021	0.020	105	106	60-140	1.32	30
2,2-Dichloropropane	0.026	0.026	0.020	130	131	60-140	0.380	30
1,1-Dichloropropene	0.022	0.022	0.020	110	110	60-140	0.294	30

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300157
Date Analyzed:	08/20/2024	**Extraction Method:**	SW5030B
Instrument:	GC38, GC45	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300157

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.024	0.024	0.020	120	120	60-140	0.166	30
trans-1,3-Dichloropropene	0.024	0.024	0.020	121	120	60-140	0.805	30
Diisopropyl ether (DIPE)	0.020	0.020	0.020	98	98	60-140	0.356	30
Ethylbenzene	0.023	0.023	0.020	114	114	60-140	0.145	30
Ethyl tert-butyl ether (ETBE)	0.019	0.019	0.020	95	95	60-140	0.434	30
Freon 113	0.017	0.018	0.020	87	89	50-140	2.74	30
Hexachlorobutadiene	0.021	0.021	0.020	106	107	60-140	1.30	30
Hexachloroethane	0.025	0.025	0.020	124	125	60-140	0.934	30
2-Hexanone	0.020	0.020	0.020	101	98	40-140	3.01	30
Isopropylbenzene	0.023	0.024	0.020	117	119	60-140	1.97	30
4-Isopropyl toluene	0.025	0.024	0.020	125	122	60-150	2.37	30
Methyl-t-butyl ether (MTBE)	0.019	0.019	0.020	96	96	50-140	0.378	30
Methylene chloride	0.024	0.024	0.020	120	118	60-140	1.34	30
4-Methyl-2-pentanone (MIBK)	0.019	0.019	0.020	93	94	50-140	1.67	30
Naphthalene	0.011	0.011	0.020	57	56	30-140	2.57	30
n-Propyl benzene	0.026	0.027	0.020	129	133	60-140	2.97	30
Styrene	0.020	0.021	0.020	102	103	60-140	1.08	30
1,1,1,2-Tetrachloroethane	0.024	0.023	0.020	118	113	60-140	4.27	30
1,1,2,2-Tetrachloroethane	0.020	0.020	0.020	99	101	40-140	1.26	30
Tetrachloroethene	0.026	0.026	0.020	130	130	60-140	0.0825	30
Toluene	0.023	0.022	0.020	113	112	60-140	0.719	30
1,2,3-Trichlorobenzene	0.014	0.015	0.020	71	74	40-140	3.33	30
1,2,4-Trichlorobenzene	0.019	0.019	0.020	93	97	50-140	4.22	30
1,1,1-Trichloroethane	0.023	0.023	0.020	114	115	60-140	0.770	30
1,1,2-Trichloroethane	0.021	0.021	0.020	107	106	60-140	0.817	30
Trichloroethene	0.023	0.023	0.020	114	114	60-140	0.302	30
Trichlorofluoromethane	0.022	0.022	0.020	109	109	50-140	0.613	30
1,2,3-Trichloropropane	0.011	0.011	0.010	108	110	60-130	2.10	30
1,2,4-Trimethylbenzene	0.023	0.024	0.020	117	120	30-140	2.32	30
1,3,5-Trimethylbenzene	0.025	0.026	0.020	126	128	60-140	1.11	30
Vinyl Chloride	0.0088	0.0090	0.010	88	90	30-140	1.91	30
m,p-Xylene	0.046	0.046	0.040	114	115	60-140	0.896	30
o-Xylene	0.021	0.021	0.020	106	106	60-140	0.429	30

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300157
Date Analyzed:	08/20/2024	**Extraction Method:**	SW5030B
Instrument:	GC38, GC45	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300157

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.12	0.12	0.12	93	93	70-140	0.215	30
Toluene-d8	0.13	0.13	0.12	102	102	70-140	0.314	30
4-BFB	0.013	0.013	0.012	101	102	70-140	0.347	30
Benzene-d6	0.090	0.090	0.10	90	90	70-140	0.300	30
Ethylbenzene-d10	0.11	0.11	0.10	106	106	70-140	0.238	30
1,2-DCB-d4	0.083	0.085	0.10	83	85	70-140	1.48	30

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/21/2024	**BatchID:**	300245
Date Analyzed:	08/21/2024	**Extraction Method:**	SW3550B/3640A
Instrument:	GC48	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300245

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acenaphthene	ND	0.00044	0.0013	-	-	-
Acenaphthylene	ND	0.00023	0.0013	-	-	-
Acetochlor	ND	0.11	0.25	-	-	-
Anthracene	ND	0.00060	0.0013	-	-	-
Benzidine	ND	0.40	1.2	-	-	-
Benzo (a) anthracene	ND	0.0030	0.012	-	-	-
Benzo (a) pyrene	ND	0.00078	0.0013	-	-	-
Benzo (b) fluoranthene	ND	0.0011	0.0025	-	-	-
Benzo (g,h,i) perylene	ND	0.00086	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0012	0.0025	-	-	-
Benzyl Alcohol	ND	0.73	1.2	-	-	-
Benzoic Acid	ND	0.62	1.2	-	-	-
1,1-Biphenyl	ND	0.0054	0.012	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.13	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.00033	0.0013	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0012	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.18	0.25	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0079	0.062	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.12	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.0057	0.062	-	-	-
4-Chloro-3-methylphenol	ND	0.13	0.25	-	-	-
4-Chloroaniline	ND	0.00099	0.0013	-	-	-
2-Chloronaphthalene	ND	0.12	0.25	-	-	-
2-Chlorophenol	ND	0.0061	0.012	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.12	0.25	-	-	-
Chrysene	ND	0.00073	0.0013	-	-	-
Dibenzo (a,h) anthracene	ND	0.0013	0.0025	-	-	-
Dibenzofuran	ND	0.00032	0.0013	-	-	-
Di-n-butyl Phthalate	0.0085,J	0.0070	0.062	-	-	-
1,2-Dichlorobenzene	ND	0.14	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.12	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00089	0.0013	-	-	-
2,4-Dichlorophenol	ND	0.0012	0.0025	-	-	-
Diethyl Phthalate	ND	0.0053	0.012	-	-	-
2,4-Dimethylphenol	ND	0.11	0.25	-	-	-
Dimethyl Phthalate	ND	0.0010	0.0025	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.55	1.2	-	-	-

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/21/2024	**BatchID:**	300245
Date Analyzed:	08/21/2024	**Extraction Method:**	SW3550B/3640A
Instrument:	GC48	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300245

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.11	0.25	-	-	-
2,4-Dinitrotoluene	ND	0.00041	0.012	-	-	-
2,6-Dichlorophenol	ND	0.00095	0.012	-	-	-
2,6-Dinitrotoluene	ND	0.0078	0.012	-	-	-
Di-n-octyl Phthalate	ND	0.31	0.62	-	-	-
1,2-Diphenylhydrazine	ND	0.11	0.25	-	-	-
Fluoranthene	ND	0.00073	0.0025	-	-	-
Fluorene	ND	0.00078	0.0025	-	-	-
Hexachlorobenzene	ND	0.00038	0.0013	-	-	-
Hexachlorobutadiene	ND	0.00028	0.0013	-	-	-
Hexachlorocyclopentadiene	ND	0.66	1.2	-	-	-
Hexachloroethane	ND	0.00062	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0014	0.0025	-	-	-
Isophorone	ND	0.055	0.25	-	-	-
1-Methylnaphthalene	ND	0.00035	0.0013	-	-	-
2-Methylnaphthalene	ND	0.00044	0.0013	-	-	-
2-Methylphenol (o-Cresol)	ND	0.15	0.25	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.14	0.25	-	-	-
Naphthalene	ND	0.00042	0.0025	-	-	-
2-Nitroaniline	ND	0.59	1.2	-	-	-
3-Nitroaniline	ND	0.73	1.2	-	-	-
4-Nitroaniline	ND	0.64	1.2	-	-	-
Nitrobenzene	ND	0.14	0.25	-	-	-
2-Nitrophenol	ND	0.63	1.2	-	-	-
4-Nitrophenol	ND	0.70	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.61	1.2	-	-	-
N-Nitrosodi-n-propylamine	ND	0.14	0.25	-	-	-
N-Nitrosodiphenylamine	ND	0.11	0.25	-	-	-
Pentachlorophenol	ND	0.032	0.062	-	-	-
Phenanthrene	ND	0.0010	0.0013	-	-	-
Phenol	ND	0.0032	0.010	-	-	-
Pyrene	ND	0.00065	0.0013	-	-	-
Pyridine	ND	0.094	0.25	-	-	-
2,3,4,6-Tetrachlorophenol	ND	0.15	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.13	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.00067	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.00062	0.0025	-	-	-

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/21/2024	**BatchID:**	300245
Date Analyzed:	08/21/2024	**Extraction Method:**	SW3550B/3640A
Instrument:	GC48	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300245

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Surrogate Recovery						
2-Fluorophenol	1.4			1.25	110	60-130
Phenol-d5	1.3			1.25	101	60-130
Nitrobenzene-d5	1.4			1.25	109	60-130
2-Fluorobiphenyl	1.2			1.25	99	60-130
2,4,6-Tribromophenol	1.2			1.25	94	50-130
4-Terphenyl-d14	1.4			1.25	108	50-130

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/21/2024	**BatchID:**	300245
Date Analyzed:	08/21/2024	**Extraction Method:**	SW3550B/3640A
Instrument:	GC48	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300245

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.056	0.052	0.062	90	83	60-130	8.65	30
Acenaphthylene	0.059	0.054	0.062	94	86	60-130	9.19	30
Acetochlor	1.2	1.0	1.25	96	81	60-130	16.7	30
Anthracene	0.061	0.056	0.062	97	89	60-130	8.23	30
Benzidine	3.7	3.3	6.25	59	53	30-130	10.7	30
Benzo (a) anthracene	0.057	0.054	0.062	91	86	60-130	5.87	30
Benzo (a) pyrene	0.065	0.061	0.062	104	97	60-130	6.86	30
Benzo (b) fluoranthene	0.058	0.054	0.062	92	87	40-130	5.68	30
Benzo (g,h,i) perylene	0.065	0.062	0.062	105	99	60-130	5.53	30
Benzo (k) fluoranthene	0.058	0.056	0.062	93	89	60-130	4.10	30
Benzyl Alcohol	4.1	3.7	6.25	66	60	60-130	9.20	30
Benzoic Acid	6.2	5.7	6.25	99	91	15-130	8.25	30
1,1-Biphenyl	0.058	0.053	0.062	94	85	60-130	9.15	30
Bis (2-chloroethoxy) Methane	1.2	1.1	1.25	96	92	60-130	4.48	30
Bis (2-chloroethyl) Ether	0.054	0.051	0.062	86	81	60-130	6.24	30
Bis (2-chloroisopropyl) Ether	0.054	0.051	0.062	87	82	60-130	5.84	30
Bis (2-ethylhexyl) Adipate	1.2	1.1	1.25	94	89	40-130	5.57	30
Bis (2-ethylhexyl) Phthalate	0.063	0.060	0.062	100	96	60-130	4.27	30
4-Bromophenyl Phenyl Ether	1.3	1.3	1.25	107	100	60-130	6.74	30
Butylbenzyl Phthalate	0.067	0.064	0.062	106	102	60-130	4.33	30
4-Chloro-3-methylphenol	1.4	1.2	1.25	110	98	60-130	11.0	30
4-Chloroaniline	0.048	0.044	0.062	77	70	40-130	10.7	30
2-Chloronaphthalene	1.2	1.1	1.25	98	88	60-130	11.6	30
2-Chlorophenol	0.060	0.056	0.062	96	90	60-130	6.40	30
4-Chlorophenyl Phenyl Ether	1.2	1.1	1.25	93	85	60-130	9.14	30
Chrysene	0.060	0.055	0.062	95	89	60-130	7.21	30
Dibenzo (a,h) anthracene	0.066	0.061	0.062	105	98	60-130	6.75	30
Dibenzofuran	0.056	0.051	0.062	90	81	60-130	9.83	30
Di-n-butyl Phthalate	0.061	0.058	0.062	98	92	60-130	6.05	30
1,2-Dichlorobenzene	1.0	1.0	1.25	84	80	60-130	4.40	30
1,3-Dichlorobenzene	1.1	1.0	1.25	86	83	60-130	3.80	30
1,4-Dichlorobenzene	1.1	1.0	1.25	86	83	60-130	2.89	30
3,3-Dichlorobenzidine	0.059	0.055	0.062	94	88	40-130	6.09	30
2,4-Dichlorophenol	0.064	0.058	0.062	103	93	60-130	9.91	30
Diethyl Phthalate	0.059	0.053	0.062	94	85	60-130	10.3	30
2,4-Dimethylphenol	1.2	1.1	1.25	96	91	60-130	6.01	30
Dimethyl Phthalate	0.057	0.051	0.062	91	82	60-130	9.62	30
4,6-Dinitro-2-methylphenol	4.5	4.3	6.25	73	69	30-130	4.58	30

(Cont.)

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/21/2024	**BatchID:**	300245
Date Analyzed:	08/21/2024	**Extraction Method:**	SW3550B/3640A
Instrument:	GC48	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300245

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrophenol	0.71	0.68	1.25	57	55	15-130	3.36	30
2,4-Dinitrotoluene	0.057	0.052	0.062	91	83	60-130	9.37	30
2,6-Dichlorophenol	0.061	0.058	0.062	97	93	60-130	3.65	30
2,6-Dinitrotoluene	0.056	0.051	0.062	90	82	60-130	8.92	30
Di-n-octyl Phthalate	1.1	1.1	1.25	91	85	60-130	6.06	30
1,2-Diphenylhydrazine	1.3	1.2	1.25	102	94	60-130	8.06	30
Fluoranthene	0.062	0.057	0.062	100	92	60-130	8.46	30
Fluorene	0.066	0.060	0.062	105	96	60-130	8.86	30
Hexachlorobenzene	0.062	0.058	0.062	100	93	60-130	7.13	30
Hexachlorobutadiene	0.063	0.060	0.062	101	95	60-130	6.14	30
Hexachlorocyclopentadiene	6.2	5.6	6.25	99	90	40-130	9.02	30
Hexachloroethane	0.053	0.050	0.062	85	80	60-130	5.59	30
Indeno (1,2,3-cd) pyrene	0.065	0.061	0.062	105	98	60-130	7.03	30
Isophorone	1.1	1.1	1.25	89	84	60-130	5.87	30
1-Methylnaphthalene	0.059	0.055	0.062	95	89	60-130	6.92	30
2-Methylnaphthalene	0.066	0.062	0.062	105	99	60-130	6.26	30
2-Methylphenol (o-Cresol)	1.2	1.1	1.25	96	91	60-130	4.57	30
3 & 4-Methylphenol (m,p-Cresol)	1.1	1.1	1.25	91	87	60-130	4.39	30
Naphthalene	0.057	0.053	0.062	92	85	60-130	7.71	30
2-Nitroaniline	5.6	5.0	6.25	89	80	60-130	10.7	30
3-Nitroaniline	6.2	5.0	6.25	99	80	30-130	21.6	30
4-Nitroaniline	5.8	5.1	6.25	92	81	60-130	12.6	30
Nitrobenzene	1.3	1.2	1.25	104	96	60-130	7.63	30
2-Nitrophenol	5.9	5.7	6.25	95	91	60-130	4.65	30
4-Nitrophenol	5.9	5.2	6.25	95	84	60-130	12.5	30
N-Nitrosodimethylamine	5.0	4.7	6.25	80	76	60-130	5.87	30
N-Nitrosodi-n-propylamine	1.1	0.98	1.25	84	78	60-130	7.01	30
N-Nitrosodiphenylamine	1.2	1.1	1.25	96	90	60-130	6.41	30
Pentachlorophenol	0.24	0.22	0.31	77	71	40-130	8.34	30
Phenanthrene	0.057	0.052	0.062	91	83	60-130	8.49	30
Phenol	0.22	0.21	0.25	89	83	60-130	6.23	30
Pyrene	0.061	0.057	0.062	97	91	60-130	6.66	30
Pyridine	0.89	0.86	1.25	71	68	30-130	4.21	30
2,3,4,6-Tetrachlorophenol	1.2	1.1	1.25	95	84	60-130	11.8	30
1,2,4-Trichlorobenzene	1.2	1.2	1.25	99	93	60-130	6.24	30
2,4,5-Trichlorophenol	0.056	0.052	0.062	90	83	60-130	8.50	30
2,4,6-Trichlorophenol	0.053	0.048	0.062	84	77	60-130	9.56	30

(Cont.)

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/21/2024	**BatchID:**	300245
Date Analyzed:	08/21/2024	**Extraction Method:**	SW3550B/3640A
Instrument:	GC48	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300245

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.3	1.3	1.25	104	103	60-130	1.21	30
Phenol-d5	1.2	1.2	1.25	99	97	60-130	2.24	30
Nitrobenzene-d5	1.4	1.3	1.25	112	106	60-130	4.92	30
2-Fluorobiphenyl	1.3	1.2	1.25	101	95	60-130	6.70	30
2,4,6-Tribromophenol	1.2	1.1	1.25	96	91	50-130	4.86	30
4-Terphenyl-d14	1.4	1.4	1.25	114	110	50-130	3.72	30

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/21/2024	**BatchID:**	300215
Date Analyzed:	08/21/2024	**Extraction Method:**	SW3050B
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300215

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.10	0.50	-	-	-
Arsenic	ND	0.084	0.50	-	-	-
Barium	ND	0.73	5.0	-	-	-
Beryllium	ND	0.086	0.50	-	-	-
Cadmium	ND	0.080	0.50	-	-	-
Chromium	ND	0.17	0.50	-	-	-
Cobalt	ND	0.063	0.50	-	-	-
Copper	ND	0.19	0.50	-	-	-
Lead	ND	0.089	0.50	-	-	-
Mercury	ND	0.039	0.050	-	-	-
Molybdenum	ND	0.093	0.50	-	-	-
Nickel	ND	0.28	0.50	-	-	-
Selenium	ND	0.21	0.50	-	-	-
Silver	ND	0.084	0.50	-	-	-
Thallium	ND	0.073	0.50	-	-	-
Vanadium	ND	0.097	0.50	-	-	-
Zinc	ND	1.8	5.0	-	-	-
Surrogate Recovery						
Terbium	510			500	103	70-130

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/21/2024	**BatchID:**	300215
Date Analyzed:	08/21/2024	**Extraction Method:**	SW3050B
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300215

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	49	50	50	98	100	75-125	1.91	20
Arsenic	51	50	50	102	100	75-125	1.68	20
Barium	510	500	500	103	101	75-125	2.01	20
Beryllium	50	51	50	101	103	75-125	1.53	20
Cadmium	50	52	50	100	104	75-125	4.22	20
Chromium	51	50	50	101	100	75-125	1.29	20
Cobalt	51	52	50	103	104	75-125	0.878	20
Copper	51	50	50	101	100	75-125	0.797	20
Lead	50	50	50	99	99	75-125	0.0442	20
Mercury	1.2	1.3	1.25	97	101	75-125	4.19	20
Molybdenum	49	50	50	98	99	75-125	0.767	20
Nickel	51	51	50	102	101	75-125	0.520	20
Selenium	52	51	50	105	102	75-125	3.27	20
Silver	50	50	50	99	99	75-125	0.212	20
Thallium	50	50	50	101	99	75-125	1.67	20
Vanadium	50	50	50	100	99	75-125	0.632	20
Zinc	500	500	500	100	99	75-125	0.998	20
Surrogate Recovery								
Terbium	500	500	500	101	100	70-130	0.513	20

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300188
Date Analyzed:	08/26/2024 - 08/27/2024	**Extraction Method:**	SW5035
Instrument:	GC19	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300188

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.48	1.0	-	-	-
MTBE	ND	0.0025	0.050	-	-	-
Benzene	ND	0.0014	0.0050	-	-	-
Toluene	ND	0.0021	0.0050	-	-	-
Ethylbenzene	ND	0.00093	0.0050	-	-	-
m,p-Xylene	ND	0.0024	0.010	-	-	-
o-Xylene	ND	0.00090	0.0050	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.083			0.1	83	75-120

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.50	0.58	0.60	84	96	75-120	14.1	20
MTBE	0.072	0.069	0.10	72	69	65-120	4.88	20
Benzene	0.075	0.075	0.10	75	75	75-120	0.261	20
Toluene	0.091	0.092	0.10	91	92	80-120	0.495	20
Ethylbenzene	0.10	0.10	0.10	102	103	80-120	1.50	20
m,p-Xylene	0.20	0.21	0.20	102	103	75-120	1.28	20
o-Xylene	0.10	0.11	0.10	105	106	75-120	1.23	20
Surrogate Recovery								
2-Fluorotoluene	0.084	0.086	0.10	84	87	75-120	2.65	20

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2408E69
Date Prepared:	08/20/2024	**BatchID:**	300187
Date Analyzed:	08/21/2024	**Extraction Method:**	SW3550B
Instrument:	GC9b	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	3007-164.02; AUSD Emma Hood Swim Center	**Sample ID:**	MB/LCS/LCSD-300187

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	1.1	2.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	4.3	10	-	-	-
Surrogate Recovery						
C9	26			25	102	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	45	45	40	112	111	70-130	0.324	20
Surrogate Recovery								
C9	25	25	25	101	101	70-130	0.243	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2408E69 **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☑ Excel []

Report to:
Ben Schulte
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: bschulte@accenv.com
cc/3rd Party:
PO:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TATs: **2 days; 4 days; 5 days;**
Date Received: **08/20/2024**
Date Logged: **08/20/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1 (a,b,c,d)	Soil	8/20/2024 10:00	☐	A			A	A	A		A	A	A	A	A
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	☐		B	B									
2408E69-001	ACC-SS-1b	Soil	8/20/2024 10:00	☐		C	C									
2408E69-001	ACC-SS-1c	Soil	8/20/2024 10:00	☐		D	D									
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	☐		E	E									
2408E69-002	ACC-GWS-1	Water	8/20/2024 09:30	☐							B		A			

Test Legend:

1	8081pcB_ESL_LL_S	2	8260_S	3	8270_SCSM_GPC_S	4	CAM17MS_TTLC_S
5	CARB435_400	6	G-MBTEX_S	7	METALSMS_TTLC_W	8	PR4PTCOMP
9	PRDisposal Fee	10	STLC_MSEXTRACTONLY	11	TCLP_MSEXTRACTONLY	12	TPH(DMO)_S

Project Manager: Jennifer Lagerbom **Prepared by: Valerie Alfaro**

The following SampID: 001A contains testgroup Multi Range_S.

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2408E69 **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☑ Excel []

Report to:
Ben Schulte
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: bschulte@accenv.com
cc/3rd Party:
PO:
Project: 3007-164.02; AUSD Emma Hood Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TATs: **2 days; 4 days; 5 days;**
Date Received: **08/20/2024**
Date Logged: **08/20/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					13	14	15	16	17	18	19	20	21	22	23	24
2408E69-001	ACC-SS-1 (a,b,c,d)	Soil	8/20/2024 10:00	☐												
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	☐												
2408E69-001	ACC-SS-1b	Soil	8/20/2024 10:00	☐												
2408E69-001	ACC-SS-1c	Soil	8/20/2024 10:00	☐												
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	☐												
2408E69-002	ACC-GWS-1	Water	8/20/2024 09:30	☐	A											

Test Legend:

13	TPH(DMO)WSG_W	14		15		16	
17		18		19		20	
21		22		23		24	

Project Manager: Jennifer Lagerbom **Prepared by: Valerie Alfaro**

The following SampID: 001A contains testgroup Multi Range_S.

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC. **Project:** 3007-164.02; AUSD Emma Hood Swim Center **Work Order:** 2408E69

Client Contact: Ben Schulte **QC Level:** LEVEL 2

Contact's Email: bschulte@accenv.com **Comments:** **Date Logged:** 8/20/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	ACC-SS-1 (a,b,c,d)	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	4 / (4:1)	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	4 days	8/26/2024		☐	☐
			TCLP Extract and Hold			☐	☐	☐		4 days*	8/26/2024		☐	☐
			STLC Extract and Hold			☐	☐	☐		4 days*	8/26/2024		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☐		4 days	8/26/2024		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		4 days	8/26/2024		☐	☐
			SW8081B/8082A (OC Pesticides+PCBs) Low Level ESLs			☐	☐	☐		2 days	8/26/2024		☐	☐
001B	ACC-SS-1a	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	2 days	8/26/2024		☐	☐
			SW8260D (VOCs)			☐	☐	☐		4 days	8/26/2024		☐	☐
001C	ACC-SS-1b	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	2 days	8/26/2024		☐	☐
			SW8260D (VOCs)			☐	☐	☐		4 days	8/26/2024		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC. **Project:** 3007-164.02; AUSD Emma Hood Swim Center **Work Order:** 2408E69
Client Contact: Ben Schulte **QC Level:** LEVEL 2
Contact's Email: bschulte@accenv.com **Comments:** **Date Logged:** 8/20/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☑ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001D	ACC-SS-1c	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	2 days	8/26/2024		☐	☐
			SW8260D (VOCs)			☐	☐	☐		4 days	8/26/2024		☐	☐
001E	ACC-SS-1d	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	Stainless Steel tube 2"x6"	☐	☐	☐	8/20/2024 10:00	2 days	8/26/2024		☐	☐
			SW8260D (VOCs)			☐	☐	☐		4 days	8/26/2024		☐	☐
002A	ACC-GWS-1	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	aVOA, Unpres	☐	☐	☐	8/20/2024 9:30	4 days	8/26/2024	Present	☐	☐
002B	ACC-GWS-1	Water	E200.8 (Metals) <Antimony, Arsenic, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Nickel, Silver, Zinc>	1	250mL HDPE w/ HNO3	☐	☐	☐	8/20/2024 9:30	4 days	8/26/2024	Present	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

RUSH!

General COC

MAI Work Order # 2408769

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush	●	STD		Quote #				
J-Flag / MDL	●	ESL	●	Cleanup Approved	●	Dry Weight		Bottle Order #					
Delivery Format:	PDF		GeoTracker EDF		EDD	●	Write On (DW)		Detect Summary				

Report To: Ben Schulte Bill To: ACC Environmental

Company: ACC Environmental Consultants

Address: 7977 Capwell Drive, Oakland, CA

Email: bschulte@accenv.com, isutherland@accenv.com Tele: 510-773-0708

Project Name: AUSD Emma Hood Swim Center Project #: 3007-164.02

Project Location: 1327 Oak St, Alameda PO #

Sampler Signature: B. Schulte-Bates

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Multi Range as Gas, Diesel, and Motor Oil (8021/8015)	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (arsenic, cadmium, chromium, copper, iron, lead, nickel, silver, zinc, antimony, cobalt)	Baylands Requirements	Lab to filter sample for dissolved metals analysis	STLC/TCLP Extraction	Asbestos CARB 435	4:1 composite
ACC-SS-1 (a, b, c, d)	8/20/24	10am	4	Soil	Ice	●							●	●	●	●		●				●	●	●
ACC-GWS-1	8/20/24	9:30am	3	GW	1, 4				●										●					

Analysis Requested

* Please run discreet analysis for VOCs and SVOCs for sample ACC-SS-1a, ACC-SS-1b, ACC-SS-1c, and ACC-SS-1d

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
				8/20/24	1236
	8/20/24	1510		8/20/24	1510

Comments / Instructions
*Wants all results on 8/26/24 per email. VA. 8/21/24.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.9 °C Initials WLT IRYS

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Sample Receipt Checklist

Client Name: ACC Environmental Consultants, Inc.
Project: 3007-164.02; AUSD Emma Hood Swim Center

WorkOrder №: 2408E69 Matrix: Soil/Water
Carrier: Antonio Mason (MAI Courier)

Date and Time Received: 8/20/2024 15:10
Date Logged: 8/20/2024
Received by: Valerie Alfaro
Logged by: Valerie Alfaro

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Sample IDs noted by Client on COC?	Yes ☑	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐	
Sampler's name noted on COC?	Yes ☑	No ☐	
COC agrees with Quote?	Yes ☐	No ☐	NA ☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	NA ☐
Samples Received on Ice?	Yes ☑	No ☐	
(Ice Type: WET ICE)			
Sample/Temp Blank temperature	Temp: 0.9°C		NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☑	No ☐	NA ☐

pH Lot#: HC439975
Lot Expiration: 1/31/2028

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐	No ☐	NA ☑

Comments:

ACC Environmental
7977 Capwell Drive, Ste 100
Oakland, California 94621
Tel: (510) 638-8400
Fax: (510) 638-8404

RE: AUSD Pool

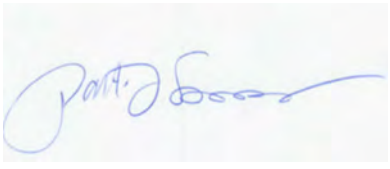
Work Order No.: 2409049 Rev. 1

Dear Ian Sutherland:

Torrent Laboratory, Inc. received 4 sample(s) on September 06, 2024 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.



Patti L Sandrock
QA Officer

September 10, 2024
Date

Date: 9/10/2024

Client: ACC Environmental

Project: AUSD Pool

Work Order: 2409049

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

Asbestos analysis was sub-contracted to EMSL Analytical Sub-contract data will follow under a separate cover.

REVISIONS

Report revised to include sub-contracted Asbestos data. Data appears as an attachment to the Torrent generated report.

Rev. 1 (9/11/24)

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Ian Sutherland
ACC Environmental

Date Received: 09/06/24
Date Reported: 09/10/24

TP1-8' 2409049-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

TP2-8' 2409049-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

PS 2409049-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

TP3-12' 2409049-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Composite TP1;TP2;TP3 AND PS 2409049-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	1.97	mg/Kg
Barium	SW6010B	1	0.055	5.00	41.2	mg/Kg
Chromium	SW6010B	1	0.075	5.00	37.3	mg/Kg
Copper	SW6010B	1	0.20	5.00	7.20	mg/Kg
Nickel	SW6010B	1	0.50	5.00	28.4	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	25.8	mg/Kg
Zinc	SW6010B	1	0.30	5.00	21.0	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.58	mg/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP1-8'	**Lab Sample ID:**	2409049-001A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 10:57		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24 10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270C	1	46.9	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Phenol	SW8270C	1	43.8	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Bis(2-chloroethyl)ether	SW8270C	1	13.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Chlorophenol	SW8270C	1	47.7	288	ND		ug/Kg	09/10/24	1:12	TA	486887
1,3-Dichlorobenzene	SW8270C	1	13.1	144	ND		ug/Kg	09/10/24	1:12	TA	486887
1,4-Dichlorobenzene	SW8270C	1	14.6	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzyl Alcohol	SW8270C	1	20.5	288	ND		ug/Kg	09/10/24	1:12	TA	486887
1,2-Dichlorobenzene	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Methylphenol (o-Cresol)	SW8270C	1	29.3	288	ND		ug/Kg	09/10/24	1:12	TA	486887
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	1	68.0	720	ND		ug/Kg	09/10/24	1:12	TA	486887
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	1	31.3	288	ND		ug/Kg	09/10/24	1:12	TA	486887
N-nitroso-di-n-propylamine	SW8270C	1	13.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Hexachloroethane	SW8270C	1	17.1	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Nitrobenzene	SW8270C	1	12.8	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Isophorone	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Nitrophenol	SW8270C	1	25.4	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4-Dimethylphenol	SW8270C	1	22.8	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzoic Acid	SW8270C	1	41.7	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Bis(2-Chloroethoxy)methane	SW8270C	1	9.79	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Bis(2-chloroisopropyl)ether	SW8270C	1	12.6	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4-Dichlorophenol	SW8270C	1	39.3	288	ND		ug/Kg	09/10/24	1:12	TA	486887
1,2,4-Trichlorobenzene	SW8270C	1	11.8	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Naphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,6-Dichlorophenol	SW8270C	1	35.8	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Hexachloro-1,3-butadiene	SW8270C	1	8.34	144	ND		ug/Kg	09/10/24	1:12	TA	486887
4-Chloro-3-methylphenol	SW8270C	1	33.8	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Methylnaphthalene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	1:12	TA	486887
1-Methylnaphthalene	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Hexachlorocyclopentadiene	SW8270C	1	12.9	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4,6-Trichlorophenol	SW8270C	1	35.9	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4,5-Trichlorophenol	SW8270C	1	33.4	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Chloronaphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	1:12	TA	486887
1,4-Dinitrobenzene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Dimethyl phthalate	SW8270C	1	14.2	720	ND		ug/Kg	09/10/24	1:12	TA	486887
1,3-Dinitrobenzene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Acenaphthylene	SW8270C	1	8.28	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,6-Dinitrotoluene	SW8270C	1	11.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
1,2-Dinitrobenzene	SW8270C	1	15.8	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Acenaphthene	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	1:12	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP1-8'	**Lab Sample ID:**	2409049-001A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 10:57		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24 10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2,4-Dinitrophenol	SW8270C	1	77.6	720	ND		ug/Kg	09/10/24	1:12	TA	486887
4-Nitrophenol	SW8270C	1	54.7	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Dibenzofuran	SW8270C	1	11.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4-Dinitrotoluene	SW8270C	1	12.1	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,3,5,6-Tetrachlorophenol	SW8270C	1	27.6	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2,3,4,6-Tetrachlorophenol	SW8270C	1	31.5	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Diethylphthalate	SW8270C	1	13.6	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Fluorene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
4-Chlorophenyl-phenylether	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	1:12	TA	486887
4,6-Dinitro-2-methylphenol	SW8270C	1	13.4	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Diphenylamine	SW8270C	1	13.0	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Azobenzene	SW8270C	1	114	144	ND		ug/Kg	09/10/24	1:12	TA	486887
4-Bromophenyl-phenylether	SW8270C	1	8.23	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Hexachlorobenzene	SW8270C	1	8.66	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Pentachlorophenol	SW8270C	1	25.0	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Phenanthrene	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Anthracene	SW8270C	1	8.91	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Carbazole	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Di-n-butylphthalate	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Fluoranthene	SW8270C	1	10.0	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzidine	SW8270C	1	147	147	ND		ug/Kg	09/10/24	1:12	TA	486887
Pyrene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Butylbenzylphthalate	SW8270C	1	21.0	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzo(a)anthracene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	1:12	TA	486887
3,3-Dichlorobenzidine	SW8270C	1	118	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Chrysene	SW8270C	1	15.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Bis(2-Ethylhexyl)phthalate	SW8270C	1	15.3	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Di-n-Octylphthalate	SW8270C	1	12.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzo(b)fluorathene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	1:12	TA	486887
benzo(k)fluorathene	SW8270C	1	8.16	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzo(a)pyrene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Indeno(1,2,3-c,d)pyrene	SW8270C	1	13.8	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Dibenzo(a,h)anthracene	SW8270C	1	12.7	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzo(g,h,i)perylene	SW8270C	1	16.7	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Pyridine	SW8270C	1	43.8	720	ND		ug/Kg	09/10/24	1:12	TA	486887
			Acceptance Limits								
2-Fluorophenol (S)	SW8270C		25 - 121		**58.5**		%	09/10/24	1:12	TA	486887
Phenol-d6 (S)	SW8270C		24 - 113		**57.6**		%	09/10/24	1:12	TA	486887
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		**71.4**		%	09/10/24	1:12	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP1-8'	**Lab Sample ID:**	2409049-001A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 10:57		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24	10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2-Fluorobiphenyl (S)	SW8270C		45 - 143		**62.6**		%	09/10/24	1:12	TA	486887
Nitrobenzene-d5 (S)	SW8270C		23 - 120		**62.3**		%	09/10/24	1:12	TA	486887
p-Terphenyl-d14 (S)	SW8270C		18 - 137		**81.5**		%	09/10/24	1:12	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP1-8'	**Lab Sample ID:**	2409049-001A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 10:57		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163763	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
TBA	SW8260B	1	12	50	ND		ug/Kg	09/09/24	18:42	BP	486860
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP1-8'	**Lab Sample ID:**	2409049-001A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 10:57		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163763	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	18:42	BP	486860
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/09/24	18:42	BP	486860
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**99.1**		%	09/09/24	18:42	BP	486860
(S) Toluene-d8	SW8260B		55.2 - 133		**101**		%	09/09/24	18:42	BP	486860
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**97.8**		%	09/09/24	18:42	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP1-8'	**Lab Sample ID:**	2409049-001A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 10:57		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163764	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/09/24	18:42	BP	486860
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**96.1**		%	09/09/24	18:42	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	**Lab Sample ID:**	2409049-002A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24 10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270C	1	46.9	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Phenol	SW8270C	1	43.8	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Bis(2-chloroethyl)ether	SW8270C	1	13.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Chlorophenol	SW8270C	1	47.7	288	ND		ug/Kg	09/10/24	1:41	TA	486887
1,3-Dichlorobenzene	SW8270C	1	13.1	144	ND		ug/Kg	09/10/24	1:41	TA	486887
1,4-Dichlorobenzene	SW8270C	1	14.6	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzyl Alcohol	SW8270C	1	20.5	288	ND		ug/Kg	09/10/24	1:41	TA	486887
1,2-Dichlorobenzene	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Methylphenol (o-Cresol)	SW8270C	1	29.3	288	ND		ug/Kg	09/10/24	1:41	TA	486887
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	1	68.0	720	ND		ug/Kg	09/10/24	1:41	TA	486887
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	1	31.3	288	ND		ug/Kg	09/10/24	1:41	TA	486887
N-nitroso-di-n-propylamine	SW8270C	1	13.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Hexachloroethane	SW8270C	1	17.1	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Nitrobenzene	SW8270C	1	12.8	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Isophorone	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Nitrophenol	SW8270C	1	25.4	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4-Dimethylphenol	SW8270C	1	22.8	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzoic Acid	SW8270C	1	41.7	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Bis(2-Chloroethoxy)methane	SW8270C	1	9.79	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Bis(2-chloroisopropyl)ether	SW8270C	1	12.6	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4-Dichlorophenol	SW8270C	1	39.3	288	ND		ug/Kg	09/10/24	1:41	TA	486887
1,2,4-Trichlorobenzene	SW8270C	1	11.8	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Naphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,6-Dichlorophenol	SW8270C	1	35.8	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Hexachloro-1,3-butadiene	SW8270C	1	8.34	144	ND		ug/Kg	09/10/24	1:41	TA	486887
4-Chloro-3-methylphenol	SW8270C	1	33.8	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Methylnaphthalene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	1:41	TA	486887
1-Methylnaphthalene	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Hexachlorocyclopentadiene	SW8270C	1	12.9	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4,6-Trichlorophenol	SW8270C	1	35.9	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4,5-Trichlorophenol	SW8270C	1	33.4	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Chloronaphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	1:41	TA	486887
1,4-Dinitrobenzene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Dimethyl phthalate	SW8270C	1	14.2	720	ND		ug/Kg	09/10/24	1:41	TA	486887
1,3-Dinitrobenzene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Acenaphthylene	SW8270C	1	8.28	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,6-Dinitrotoluene	SW8270C	1	11.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
1,2-Dinitrobenzene	SW8270C	1	15.8	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Acenaphthene	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	1:41	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	**Lab Sample ID:**	2409049-002A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24 10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2,4-Dinitrophenol	SW8270C	1	77.6	720	ND		ug/Kg	09/10/24	1:41	TA	486887
4-Nitrophenol	SW8270C	1	54.7	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Dibenzofuran	SW8270C	1	11.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4-Dinitrotoluene	SW8270C	1	12.1	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,3,5,6-Tetrachlorophenol	SW8270C	1	27.6	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2,3,4,6-Tetrachlorophenol	SW8270C	1	31.5	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Diethylphthalate	SW8270C	1	13.6	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Fluorene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
4-Chlorophenyl-phenylether	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	1:41	TA	486887
4,6-Dinitro-2-methylphenol	SW8270C	1	13.4	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Diphenylamine	SW8270C	1	13.0	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Azobenzene	SW8270C	1	114	144	ND		ug/Kg	09/10/24	1:41	TA	486887
4-Bromophenyl-phenylether	SW8270C	1	8.23	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Hexachlorobenzene	SW8270C	1	8.66	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Pentachlorophenol	SW8270C	1	25.0	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Phenanthrene	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Anthracene	SW8270C	1	8.91	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Carbazole	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Di-n-butylphthalate	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Fluoranthene	SW8270C	1	10.0	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzidine	SW8270C	1	147	147	ND		ug/Kg	09/10/24	1:41	TA	486887
Pyrene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Butylbenzylphthalate	SW8270C	1	21.0	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzo(a)anthracene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	1:41	TA	486887
3,3-Dichlorobenzidine	SW8270C	1	118	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Chrysene	SW8270C	1	15.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Bis(2-Ethylhexyl)phthalate	SW8270C	1	15.3	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Di-n-Octylphthalate	SW8270C	1	12.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzo(b)fluorathene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	1:41	TA	486887
benzo(k)fluorathene	SW8270C	1	8.16	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzo(a)pyrene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Indeno(1,2,3-c,d)pyrene	SW8270C	1	13.8	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Dibenzo(a,h)anthracene	SW8270C	1	12.7	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzo(g,h,i)perylene	SW8270C	1	16.7	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Pyridine	SW8270C	1	43.8	720	ND		ug/Kg	09/10/24	1:41	TA	486887
			Acceptance Limits								
2-Fluorophenol (S)	SW8270C		25 - 121		**64.7**		%	09/10/24	1:41	TA	486887
Phenol-d6 (S)	SW8270C		24 - 113		**64.4**		%	09/10/24	1:41	TA	486887
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		**78.7**		%	09/10/24	1:41	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	**Lab Sample ID:**	2409049-002A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24	10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2-Fluorobiphenyl (S)	SW8270C		45 - 143		**67.3**		%	09/10/24	1:41	TA	486887
Nitrobenzene-d5 (S)	SW8270C		23 - 120		**65.8**		%	09/10/24	1:41	TA	486887
p-Terphenyl-d14 (S)	SW8270C		18 - 137		**80.3**		%	09/10/24	1:41	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	**Lab Sample ID:**	2409049-002A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163763	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
TBA	SW8260B	1	12	50	ND		ug/Kg	09/09/24	19:17	BP	486860
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	**Lab Sample ID:**	2409049-002A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163763	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	19:17	BP	486860
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/09/24	19:17	BP	486860
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**95.7**		%	09/09/24	19:17	BP	486860
(S) Toluene-d8	SW8260B		55.2 - 133		**102**		%	09/09/24	19:17	BP	486860
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**98.5**		%	09/09/24	19:17	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	**Lab Sample ID:**	2409049-002A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163764	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/09/24	19:17	BP	486860
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**103**		%	09/09/24	19:17	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	PS	**Lab Sample ID:**	2409049-003A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24	10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270C	1	46.9	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Phenol	SW8270C	1	43.8	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Bis(2-chloroethyl)ether	SW8270C	1	13.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Chlorophenol	SW8270C	1	47.7	288	ND		ug/Kg	09/10/24	2:10	TA	486887
1,3-Dichlorobenzene	SW8270C	1	13.1	144	ND		ug/Kg	09/10/24	2:10	TA	486887
1,4-Dichlorobenzene	SW8270C	1	14.6	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzyl Alcohol	SW8270C	1	20.5	288	ND		ug/Kg	09/10/24	2:10	TA	486887
1,2-Dichlorobenzene	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Methylphenol (o-Cresol)	SW8270C	1	29.3	288	ND		ug/Kg	09/10/24	2:10	TA	486887
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	1	68.0	720	ND		ug/Kg	09/10/24	2:10	TA	486887
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	1	31.3	288	ND		ug/Kg	09/10/24	2:10	TA	486887
N-nitroso-di-n-propylamine	SW8270C	1	13.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Hexachloroethane	SW8270C	1	17.1	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Nitrobenzene	SW8270C	1	12.8	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Isophorone	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Nitrophenol	SW8270C	1	25.4	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4-Dimethylphenol	SW8270C	1	22.8	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzoic Acid	SW8270C	1	41.7	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Bis(2-Chloroethoxy)methane	SW8270C	1	9.79	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Bis(2-chloroisopropyl)ether	SW8270C	1	12.6	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4-Dichlorophenol	SW8270C	1	39.3	288	ND		ug/Kg	09/10/24	2:10	TA	486887
1,2,4-Trichlorobenzene	SW8270C	1	11.8	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Naphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,6-Dichlorophenol	SW8270C	1	35.8	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Hexachloro-1,3-butadiene	SW8270C	1	8.34	144	ND		ug/Kg	09/10/24	2:10	TA	486887
4-Chloro-3-methylphenol	SW8270C	1	33.8	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Methylnaphthalene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	2:10	TA	486887
1-Methylnaphthalene	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Hexachlorocyclopentadiene	SW8270C	1	12.9	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4,6-Trichlorophenol	SW8270C	1	35.9	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4,5-Trichlorophenol	SW8270C	1	33.4	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Chloronaphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	2:10	TA	486887
1,4-Dinitrobenzene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Dimethyl phthalate	SW8270C	1	14.2	720	ND		ug/Kg	09/10/24	2:10	TA	486887
1,3-Dinitrobenzene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Acenaphthylene	SW8270C	1	8.28	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,6-Dinitrotoluene	SW8270C	1	11.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
1,2-Dinitrobenzene	SW8270C	1	15.8	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Acenaphthene	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	2:10	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	PS	**Lab Sample ID:**	2409049-003A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24 10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2,4-Dinitrophenol	SW8270C	1	77.6	720	ND		ug/Kg	09/10/24	2:10	TA	486887
4-Nitrophenol	SW8270C	1	54.7	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Dibenzofuran	SW8270C	1	11.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4-Dinitrotoluene	SW8270C	1	12.1	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,3,5,6-Tetrachlorophenol	SW8270C	1	27.6	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2,3,4,6-Tetrachlorophenol	SW8270C	1	31.5	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Diethylphthalate	SW8270C	1	13.6	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Fluorene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
4-Chlorophenyl-phenylether	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	2:10	TA	486887
4,6-Dinitro-2-methylphenol	SW8270C	1	13.4	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Diphenylamine	SW8270C	1	13.0	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Azobenzene	SW8270C	1	114	144	ND		ug/Kg	09/10/24	2:10	TA	486887
4-Bromophenyl-phenylether	SW8270C	1	8.23	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Hexachlorobenzene	SW8270C	1	8.66	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Pentachlorophenol	SW8270C	1	25.0	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Phenanthrene	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Anthracene	SW8270C	1	8.91	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Carbazole	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Di-n-butylphthalate	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Fluoranthene	SW8270C	1	10.0	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzidine	SW8270C	1	147	147	ND		ug/Kg	09/10/24	2:10	TA	486887
Pyrene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Butylbenzylphthalate	SW8270C	1	21.0	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzo(a)anthracene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	2:10	TA	486887
3,3-Dichlorobenzidine	SW8270C	1	118	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Chrysene	SW8270C	1	15.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Bis(2-Ethylhexyl)phthalate	SW8270C	1	15.3	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Di-n-Octylphthalate	SW8270C	1	12.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzo(b)fluorathene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	2:10	TA	486887
benzo(k)fluorathene	SW8270C	1	8.16	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzo(a)pyrene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Indeno(1,2,3-c,d)pyrene	SW8270C	1	13.8	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Dibenzo(a,h)anthracene	SW8270C	1	12.7	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzo(g,h,i)perylene	SW8270C	1	16.7	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Pyridine	SW8270C	1	43.8	720	ND		ug/Kg	09/10/24	2:10	TA	486887
			Acceptance Limits								
2-Fluorophenol (S)	SW8270C		25 - 121		**56.4**		%	09/10/24	2:10	TA	486887
Phenol-d6 (S)	SW8270C		24 - 113		**57.9**		%	09/10/24	2:10	TA	486887
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		**63.9**		%	09/10/24	2:10	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	PS	**Lab Sample ID:**	2409049-003A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24	10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2-Fluorobiphenyl (S)	SW8270C		45 - 143		**68.2**		%	09/10/24	2:10	TA	486887
Nitrobenzene-d5 (S)	SW8270C		23 - 120		**69.7**		%	09/10/24	2:10	TA	486887
p-Terphenyl-d14 (S)	SW8270C		18 - 137		**78.3**		%	09/10/24	2:10	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	PS	**Lab Sample ID:**	2409049-003A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163763	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
TBA	SW8260B	1	12	50	ND		ug/Kg	09/09/24	19:52	BP	486860
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	PS	**Lab Sample ID:**	2409049-003A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163763	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	19:52	BP	486860
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/09/24	19:52	BP	486860
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**98.6**		%	09/09/24	19:52	BP	486860
(S) Toluene-d8	SW8260B		55.2 - 133		**100.**		%	09/09/24	19:52	BP	486860
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**97.9**		%	09/09/24	19:52	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	PS	**Lab Sample ID:**	2409049-003A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163764	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/09/24	19:52	BP	486860
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**105**		%	09/09/24	19:52	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP3-12'	**Lab Sample ID:**	2409049-004A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:33		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24 10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270C	1	46.9	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Phenol	SW8270C	1	43.8	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Bis(2-chloroethyl)ether	SW8270C	1	13.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Chlorophenol	SW8270C	1	47.7	288	ND		ug/Kg	09/10/24	4:37	TA	486887
1,3-Dichlorobenzene	SW8270C	1	13.1	144	ND		ug/Kg	09/10/24	4:37	TA	486887
1,4-Dichlorobenzene	SW8270C	1	14.6	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzyl Alcohol	SW8270C	1	20.5	288	ND		ug/Kg	09/10/24	4:37	TA	486887
1,2-Dichlorobenzene	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Methylphenol (o-Cresol)	SW8270C	1	29.3	288	ND		ug/Kg	09/10/24	4:37	TA	486887
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	1	68.0	720	ND		ug/Kg	09/10/24	4:37	TA	486887
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	1	31.3	288	ND		ug/Kg	09/10/24	4:37	TA	486887
N-nitroso-di-n-propylamine	SW8270C	1	13.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Hexachloroethane	SW8270C	1	17.1	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Nitrobenzene	SW8270C	1	12.8	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Isophorone	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Nitrophenol	SW8270C	1	25.4	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4-Dimethylphenol	SW8270C	1	22.8	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzoic Acid	SW8270C	1	41.7	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Bis(2-Chloroethoxy)methane	SW8270C	1	9.79	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Bis(2-chloroisopropyl)ether	SW8270C	1	12.6	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4-Dichlorophenol	SW8270C	1	39.3	288	ND		ug/Kg	09/10/24	4:37	TA	486887
1,2,4-Trichlorobenzene	SW8270C	1	11.8	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Naphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,6-Dichlorophenol	SW8270C	1	35.8	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Hexachloro-1,3-butadiene	SW8270C	1	8.34	144	ND		ug/Kg	09/10/24	4:37	TA	486887
4-Chloro-3-methylphenol	SW8270C	1	33.8	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Methylnaphthalene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	4:37	TA	486887
1-Methylnaphthalene	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Hexachlorocyclopentadiene	SW8270C	1	12.9	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4,6-Trichlorophenol	SW8270C	1	35.9	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4,5-Trichlorophenol	SW8270C	1	33.4	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Chloronaphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	4:37	TA	486887
1,4-Dinitrobenzene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Dimethyl phthalate	SW8270C	1	14.2	720	ND		ug/Kg	09/10/24	4:37	TA	486887
1,3-Dinitrobenzene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Acenaphthylene	SW8270C	1	8.28	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,6-Dinitrotoluene	SW8270C	1	11.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
1,2-Dinitrobenzene	SW8270C	1	15.8	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Acenaphthene	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	4:37	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP3-12'	**Lab Sample ID:**	2409049-004A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:33		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24 10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2,4-Dinitrophenol	SW8270C	1	77.6	720	ND		ug/Kg	09/10/24	4:37	TA	486887
4-Nitrophenol	SW8270C	1	54.7	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Dibenzofuran	SW8270C	1	11.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4-Dinitrotoluene	SW8270C	1	12.1	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,3,5,6-Tetrachlorophenol	SW8270C	1	27.6	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2,3,4,6-Tetrachlorophenol	SW8270C	1	31.5	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Diethylphthalate	SW8270C	1	13.6	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Fluorene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
4-Chlorophenyl-phenylether	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	4:37	TA	486887
4,6-Dinitro-2-methylphenol	SW8270C	1	13.4	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Diphenylamine	SW8270C	1	13.0	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Azobenzene	SW8270C	1	114	144	ND		ug/Kg	09/10/24	4:37	TA	486887
4-Bromophenyl-phenylether	SW8270C	1	8.23	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Hexachlorobenzene	SW8270C	1	8.66	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Pentachlorophenol	SW8270C	1	25.0	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Phenanthrene	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Anthracene	SW8270C	1	8.91	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Carbazole	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Di-n-butylphthalate	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Fluoranthene	SW8270C	1	10.0	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzidine	SW8270C	1	147	147	ND		ug/Kg	09/10/24	4:37	TA	486887
Pyrene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Butylbenzylphthalate	SW8270C	1	21.0	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzo(a)anthracene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	4:37	TA	486887
3,3-Dichlorobenzidine	SW8270C	1	118	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Chrysene	SW8270C	1	15.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Bis(2-Ethylhexyl)phthalate	SW8270C	1	15.3	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Di-n-Octylphthalate	SW8270C	1	12.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzo(b)fluorathene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	4:37	TA	486887
benzo(k)fluorathene	SW8270C	1	8.16	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzo(a)pyrene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Indeno(1,2,3-c,d)pyrene	SW8270C	1	13.8	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Dibenzo(a,h)anthracene	SW8270C	1	12.7	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzo(g,h,i)perylene	SW8270C	1	16.7	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Pyridine	SW8270C	1	43.8	720	ND		ug/Kg	09/10/24	4:37	TA	486887
			Acceptance Limits								
2-Fluorophenol (S)	SW8270C		25 - 121		**73.8**		%	09/10/24	4:37	TA	486887
Phenol-d6 (S)	SW8270C		24 - 113		**69.7**		%	09/10/24	4:37	TA	486887
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		**93.1**		%	09/10/24	4:37	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP3-12'	**Lab Sample ID:**	2409049-004A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:33		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/9/24	10:51:00AM
Prep Batch ID:	1163716	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2-Fluorobiphenyl (S)	SW8270C		45 - 143		**75.4**		%	09/10/24	4:37	TA	486887
Nitrobenzene-d5 (S)	SW8270C		23 - 120		**71.9**		%	09/10/24	4:37	TA	486887
p-Terphenyl-d14 (S)	SW8270C		18 - 137		**91.1**		%	09/10/24	4:37	TA	486887

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP3-12'	**Lab Sample ID:**	2409049-004A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:33		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163763	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
TBA	SW8260B	1	12	50	ND		ug/Kg	09/09/24	20:26	BP	486860
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP3-12'	**Lab Sample ID:**	2409049-004A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:33		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163763	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	20:26	BP	486860
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/09/24	20:26	BP	486860
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**101**		%	09/09/24	20:26	BP	486860
(S) Toluene-d8	SW8260B		55.2 - 133		**98.4**		%	09/09/24	20:26	BP	486860
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**98.1**		%	09/09/24	20:26	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	TP3-12'	**Lab Sample ID:**	2409049-004A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:33		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/9/24 10:17:00AM
Prep Batch ID:	1163764	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/09/24	20:26	BP	486860
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**102**		%	09/09/24	20:26	BP	486860

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	Composite TP1;TP2;TP3 AND PS	**Lab Sample ID:**	2409049-005A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 /		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/9/24 6:05:00PM
Prep Batch ID:	1163753	**Prep Analyst:**	GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	09/10/24	12:01	BJAY	486864

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	Composite TP1;TP2;TP3 AND PS	**Lab Sample ID:**	2409049-005A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 /		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/9/24 5:50:00PM
Prep Batch ID:	1163752	**Prep Analyst:**	GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Arsenic	SW6010B	1	0.15	1.30	**1.97**		mg/Kg	09/10/24	11:50	GS	486872
Barium	SW6010B	1	0.055	5.00	**41.2**		mg/Kg	09/10/24	11:50	GS	486872
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	09/10/24	11:50	GS	486872
Chromium	SW6010B	1	0.075	5.00	**37.3**		mg/Kg	09/10/24	11:50	GS	486872
Cobalt	SW6010B	1	0.070	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Copper	SW6010B	1	0.20	5.00	**7.20**		mg/Kg	09/10/24	11:50	GS	486872
Lead	SW6010B	1	0.10	3.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Nickel	SW6010B	1	0.50	5.00	**28.4**		mg/Kg	09/10/24	11:50	GS	486872
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	09/10/24	11:50	GS	486872
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	09/10/24	11:50	GS	486872
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Vanadium	SW6010B	1	0.10	5.00	**25.8**		mg/Kg	09/10/24	11:50	GS	486872
Zinc	SW6010B	1	0.30	5.00	**21.0**		mg/Kg	09/10/24	11:50	GS	486872

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	Composite TP1;TP2;TP3 AND PS	**Lab Sample ID:**	2409049-005A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 /		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/10/24 9:10:00AM
Prep Batch ID:	1163751	**Prep Analyst:**	HPAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/10/24	10:43	AK	486857
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**97.0**		%	09/10/24	10:43	AK	486857
DCBP (S)	SW8082A		48 - 135		**94.0**		%	09/10/24	10:43	AK	486857

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	Composite TP1;TP2;TP3 AND PS	**Lab Sample ID:**	2409049-005A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 /		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/9/24 10:56:00AM
Prep Batch ID:	1163717	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	3	0.75	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	09/09/24	16:29	MS	486884
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
4,4'-DDE	SW8081B	3	1.8	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Dieldrin	SW8081B	3	0.74	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
4,4'-DDD	SW8081B	3	1.9	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
4,4-DDT	SW8081B	3	2.2	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	09/09/24	16:29	MS	486884
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Chlordane, Technical	SW8081B	3	8.0	60	ND		ug/Kg	09/09/24	16:29	MS	486884
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	09/09/24	16:29	MS	486884
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**68.4**		%	09/09/24	16:29	MS	486884
Decachlorobiphenyl (S)	SW8081B		38 - 135		**78.6**		%	09/09/24	16:29	MS	486884

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm
Date Reported: 09/10/24

Client Sample ID:	Composite TP1;TP2;TP3 AND PS	**Lab Sample ID:**	2409049-005A
Project Name/Location:	AUSD Pool	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 /		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/9/24 11:01:00AM
Prep Batch ID:	1163718	**Prep Analyst:**	HPAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**2.58**	x	mg/Kg	09/10/24	10:56	SN	486895
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	09/10/24	10:56	SN	486895
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**107**		%	09/10/24	10:56	SN	486895

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409049	**Prep Method:**	3546_BNA	**Prep Date:**	09/09/24	**Prep Batch:**	1163716
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486887
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
N-Nitrosodimethylamine	46.9	720	ND	
Phenol	43.8	288	ND	
Bis(2-chloroethyl)ether	13.3	144	ND	
2-Chlorophenol	47.7	288	ND	
1,3-Dichlorobenzene	13.1	144	ND	
1,4-Dichlorobenzene	14.6	144	ND	
Benzyl Alcohol	20.5	288	ND	
1,2-Dichlorobenzene	13.5	144	ND	
2-Methylphenol (o-Cresol)	29.3	288	ND	
N-Methyl-2-Pyrrolidone (NMP)	68.0	720	ND	
3-/4-Methylphenol (p-/m-Cresol)	31.3	288	ND	
N-nitroso-di-n-propylamine	13.2	144	ND	
Hexachloroethane	17.1	144	ND	
Nitrobenzene	12.8	144	ND	
Isophorone	12.2	144	ND	
2-Nitrophenol	25.4	288	ND	
2,4-Dimethylphenol	22.8	288	ND	
Benzoic Acid	41.7	288	ND	
Bis(2-Chloroethoxy)methane	9.79	144	ND	
Bis(2-chloroisopropyl)ether	12.6	144	ND	
2,4-Dichlorophenol	39.3	288	ND	
1,2,4-Trichlorobenzene	11.8	144	ND	
Naphthalene	10.6	144	ND	
2,6-Dichlorophenol	35.8	288	ND	
Hexachloro-1,3-butadiene	8.34	144	ND	
4-Chloro-3-methylphenol	33.8	288	ND	
2-Methylnaphthalene	10.4	144	ND	
1-Methylnaphthalene	12.2	144	ND	
Hexachlorocyclopentadiene	12.9	144	ND	
2,4,6-Trichlorophenol	35.9	288	ND	
2,4,5-Trichlorophenol	33.4	288	ND	
2-Chloronaphthalene	10.6	144	ND	
1,4-Dinitrobenzene	10.3	144	ND	
Dimethyl phthalate	14.2	720	ND	
1,3-Dinitrobenzene	10.4	144	ND	
Acenaphthylene	8.28	144	ND	
2,6-Dinitrotoluene	11.3	144	ND	
1,2-Dinitrobenzene	15.8	144	ND	
Acenaphthene	10.7	144	ND	
2,4-Dinitrophenol	77.6	720	ND	
4-Nitrophenol	54.7	720	ND	
Dibenzofuran	11.2	144	ND	
2,4-Dinitrotoluene	12.1	144	ND	
2,3,5,6-Tetrachlorophenol	27.6	288	ND	
2,3,4,6-Tetrachlorophenol	31.5	288	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409049	**Prep Method:**	3546_BNA	**Prep Date:**	09/09/24	**Prep Batch:**	1163716
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486887
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Diethylphthalate	13.6	720	ND	
Fluorene	10.3	144	ND	
4-Chlorophenyl-phenylether	9.32	144	ND	
4,6-Dinitro-2-methylphenol	13.4	288	ND	
Diphenylamine	13.0	144	ND	
Azobenzene	114	144	ND	
4-Bromophenyl-phenylether	8.23	144	ND	
Hexachlorobenzene	8.66	144	ND	
Pentachlorophenol	25.0	288	ND	
Phenanthrene	9.32	144	ND	
Anthracene	8.91	144	ND	
Carbazole	10.7	144	ND	
Di-n-butylphthalate	13.5	144	ND	
Fluoranthene	10.0	147	ND	
Benzidine	147	144	ND	
Pyrene	12.0	144	ND	
Butylbenzylphthalate	21.0	720	ND	
Benzo(a)anthracene	9.80	144	ND	
3,3-Dichlorobenzidine	118	144	ND	
Chrysene	15.2	144	ND	
Bis(2-Ethylhexyl)phthalate	15.3	720	ND	
Di-n-Octylphthalate	12.3	144	ND	
Benzo(b)fluorathene	12.0	144	ND	
benzo(k)fluorathene	8.16	144	ND	
Benzo(a)pyrene	9.80	144	ND	
Indeno(1,2,3-c,d)pyrene	13.8	144	ND	
Dibenzo(a,h)anthracene	12.7	144	ND	
Benzo(g,h,i)perylene	12.7	144	ND	
Pyridine	43.8	720	ND	
2-Fluorophenol (S)			62.1	
Phenol-d6 (S)			62.3	
2,4,6-Tribromophenol (S)			76.6	
2-Fluorobiphenyl (S)			66.4	
Nitrobenzene-d5 (S)			60.9	
p-Terphenyl-d14 (S)			87.3	

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MB Summary Report

Work Order:	2409049	**Prep Method:**	3546_OCP	**Prep Date:**	09/09/24	**Prep Batch:**	1163717
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486884
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.25	2.0	ND	
gamma-BHC (Lindane)	0.71	2.0	ND	
beta-BHC	0.44	2.0	ND	
delta-BHC	0.65	2.0	ND	
Heptachlor	0.27	2.0	ND	
Aldrin	0.29	2.0	ND	
Heptachlor Epoxide	0.31	2.0	ND	
gamma-Chlordane	1.5	3.0	ND	
alpha-Chlordane	0.36	2.0	ND	
4,4'-DDE	0.61	2.0	ND	
Endosulfan I	0.29	2.0	ND	
Dieldrin	0.25	2.0	ND	
Endrin	0.79	2.0	ND	
4,4'-DDD	0.64	2.0	ND	
Endosulfan II	0.34	2.0	ND	
4,4-DDT	0.74	2.0	ND	
Endrin Aldehyde	0.51	2.0	ND	
Methoxychlor	2.6	6.0	ND	
Endosulfan Sulfate	0.51	2.0	ND	
Endrin Ketone	0.43	2.0	ND	
Chlordane, Technical	2.7	20	ND	
Toxaphene	22	50	ND	
Tetrachloro-M-Xylene (S)			81.4	
Decachlorobiphenyl (S)			86.3	

Work Order:	2409049	**Prep Method:**	3546_TPH	**Prep Date:**	09/09/24	**Prep Batch:**	1163718
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486895
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	
TPH as Motor Oil	0.76	5.0	0.988	
Pentacosane (S)			85.5	

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MB Summary Report

Work Order:	2409049	**Prep Method:**	3546_PCB	**Prep Date:**	09/10/24	**Prep Batch:**	1163751
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486857
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Aroclor1016	35.0	100	ND	
Aroclor1221	5.00	100	ND	
Aroclor1232	17.0	100	ND	
Aroclor1242	3.00	100	ND	
Aroclor1248	2.00	100	ND	
Aroclor1254	14.0	100	ND	
Aroclor1260	24.0	100	ND	
TCMX (S)			107	
DCBP (S)			90.0	

Work Order:	2409049	**Prep Method:**	3050B	**Prep Date:**	09/09/24	**Prep Batch:**	1163752
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486872
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.050	5.00	0.24	
Arsenic	0.15	1.30	ND	
Barium	0.055	5.00	ND	
Beryllium	0.055	5.00	ND	
Cadmium	0.10	0.750	ND	
Chromium	0.075	5.00	ND	
Cobalt	0.070	5.00	ND	
Copper	0.20	5.00	ND	
Lead	0.10	3.00	ND	
Molybdenum	0.050	5.00	0.075	
Nickel	0.50	5.00	ND	
Selenium	0.35	1.10	ND	
Silver	0.15	0.500	ND	
Thallium	0.55	5.00	ND	
Vanadium	0.10	5.00	ND	
Zinc	0.30	5.00	ND	

Work Order:	2409049	**Prep Method:**	7471BP	**Prep Date:**	09/09/24	**Prep Batch:**	1163753
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486864
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.083	0.50	ND	

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MB Summary Report

Work Order:	2409049	**Prep Method:**	5035	**Prep Date:**	09/09/24	**Prep Batch:**	1163763
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	120	1000	ND	
Chloromethane	180	1000	ND	
Vinyl Chloride	200	1000	ND	
Bromomethane	270	1000	ND	
Chloroethane	300	1000	ND	
Trichlorofluoromethane	210	1000	ND	
1,1-Dichloroethene	200	1000	ND	
Freon 113	190	1000	ND	
Methylene Chloride	710	1000	ND	
trans-1,2-Dichloroethene	210	1000	ND	
MTBE	230	1000	ND	
TBA	1200	5000	ND	
Diisopropyl ether	230	1000	ND	
1,1-Dichloroethane	220	1000	ND	
Ethyl tert-Butyl ether	230	1000	ND	
cis-1,2-Dichloroethene	220	1000	ND	
2,2-Dichloropropane	190	1000	ND	
Bromochloromethane	230	1000	ND	
Chloroform	240	1000	ND	
Carbon Tetrachloride	210	1000	ND	
1,1,1-Trichloroethane	210	1000	ND	
1,1-Dichloropropene	200	1000	ND	
Benzene	220	1000	ND	
TAME	230	1000	ND	
1,2-Dichloroethane	230	1000	ND	
Trichloroethene	180	1000	ND	
Dibromomethane	180	1000	ND	
1,2-Dichloropropane	190	1000	ND	
Bromodichloromethane	200	1000	ND	
cis-1,3-Dichloropropene	160	1000	ND	
Toluene	180	1000	ND	
Tetrachloroethene	170	1000	ND	
trans-1,3-Dichloropropene	160	1000	ND	
1,1,2-Trichloroethane	180	1000	ND	
Dibromochloromethane	190	1000	ND	
1,3-Dichloropropane	180	1000	ND	
1,2-Dibromoethane	180	1000	ND	
Chlorobenzene	180	1000	ND	
Ethylbenzene	170	1000	ND	
1,1,1,2-Tetrachloroethane	190	1000	ND	
m,p-Xylene	320	1000	ND	
o-Xylene	170	1000	ND	
Styrene	160	1000	ND	
Bromoform	170	1000	ND	
Isopropyl Benzene	160	1000	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409049	**Prep Method:**	5035	**Prep Date:**	09/09/24	**Prep Batch:**	1163763
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	160	1000	ND	
Bromobenzene	180	1000	ND	
1,1,2,2-Tetrachloroethane	190	1000	ND	
2-Chlorotoluene	180	1000	ND	
1,3,5-Trimethylbenzene	160	1000	ND	
1,2,3-Trichloropropane	190	1000	ND	
4-Chlorotoluene	160	1000	ND	
tert-Butylbenzene	160	1000	ND	
1,2,4-Trimethylbenzene	140	1000	ND	
sec-Butyl Benzene	160	1000	ND	
p-Isopropyltoluene	150	1000	ND	
1,3-Dichlorobenzene	170	1000	ND	
1,4-Dichlorobenzene	170	1000	ND	
n-Butylbenzene	150	1000	ND	
1,2-Dichlorobenzene	180	1000	ND	
1,2-Dibromo-3-Chloropropane	180	1000	ND	
Hexachlorobutadiene	140	1000	ND	
1,2,4-Trichlorobenzene	150	1000	ND	
Naphthalene	170	1000	ND	
1,2,3-Trichlorobenzene	170	1000	ND	
2-Butanone	230	1000	ND	
(S) Dibromofluoromethane			90.4	
(S) Toluene-d8			96.3	
(S) 4-Bromofluorobenzene			93.7	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409049	**Prep Method:**	5035	**Prep Date:**	09/09/24	**Prep Batch:**	1163763
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	1.2	10	ND		
Chloromethane	1.8	10	ND		
Vinyl Chloride	2.0	10	ND		
Bromomethane	2.7	10	ND		
Chloroethane	3.0	10	ND		
Trichlorofluoromethane	2.1	10	ND		
1,1-Dichloroethene	2.0	10	ND		
Freon 113	1.9	10	ND		
Methylene Chloride	7.1	10	ND		
trans-1,2-Dichloroethene	2.1	10	ND		
MTBE	2.3	10	ND		
TBA	12	50	ND		
Diisopropyl ether	2.3	10	ND		
1,1-Dichloroethane	2.2	10	ND		
Ethyl tert-Butyl ether	2.3	10	ND		
cis-1,2-Dichloroethene	2.2	10	ND		
2,2-Dichloropropane	1.9	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	2.4	10	ND		
Carbon Tetrachloride	2.1	10	ND		
1,1,1-Trichloroethane	2.1	10	ND		
1,1-Dichloropropene	2.0	10	ND		
Benzene	2.2	10	ND		
TAME	2.3	10	ND		
1,2-Dichloroethane	2.3	10	ND		
Trichloroethene	1.8	10	ND		
Dibromomethane	1.8	10	ND		
1,2-Dichloropropane	1.9	10	ND		
Bromodichloromethane	2.0	10	ND		
cis-1,3-Dichloropropene	1.6	10	ND		
Toluene	1.8	10	ND		
Tetrachloroethene	1.7	10	ND		
trans-1,3-Dichloropropene	1.6	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.9	10	ND		
1,3-Dichloropropane	1.8	10	ND		
1,2-Dibromoethane	1.8	10	ND		
Chlorobenzene	1.8	10	ND		
Ethylbenzene	1.7	10	ND		
1,1,1,2-Tetrachloroethane	1.9	10	ND		
m,p-Xylene	3.2	10	ND		
o-Xylene	1.7	10	ND		
Styrene	1.6	10	ND		
Bromoform	1.7	10	ND		
Isopropyl Benzene	1.6	10	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409049	**Prep Method:**	5035	**Prep Date:**	09/09/24	**Prep Batch:**	1163763
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	1.6	10	ND	
Bromobenzene	1.8	10	ND	
1,1,2,2-Tetrachloroethane	1.9	10	ND	
2-Chlorotoluene	1.8	10	ND	
1,3,5-Trimethylbenzene	1.6	10	ND	
1,2,3-Trichloropropane	1.9	10	ND	
4-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.6	10	ND	
1,2,4-Trimethylbenzene	1.4	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.7	10	ND	
1,4-Dichlorobenzene	1.7	10	ND	
n-Butylbenzene	1.5	10	ND	
1,2-Dichlorobenzene	1.8	10	ND	
1,2-Dibromo-3-Chloropropane	1.8	10	ND	
Hexachlorobutadiene	1.4	10	ND	
1,2,4-Trichlorobenzene	1.5	10	ND	
Naphthalene	1.7	10	ND	
1,2,3-Trichlorobenzene	1.7	10	ND	
2-Butanone	2.3	10	ND	
MIBK	2.0	20	ND	
Hexachloroethane	5.0	10	ND	
1,4-Dioxane	100	200	ND	
2-Hexanone	5.0	20	ND	
Acetone	8.2	20	ND	
(S) Dibromofluoromethane			88.7	
(S) Toluene-d8			98.9	
(S) 4-Bromofluorobenzene			94.3	

Work Order:	2409049	**Prep Method:**	5035GRO	**Prep Date:**	09/09/24	**Prep Batch:**	1163764
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	43	100	ND	
(S) 4-Bromofluorobenzene			92.9	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409049	**Prep Method:**	5035GRO	**Prep Date:**	09/09/24	**Prep Batch:**	1163764
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	4300	10000	ND		
(S) 4-Bromofluorobenzene			95.5		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409049	**Prep Method:**	3546_BNA	**Prep Date:**	09/09/24	**Prep Batch:**	1163716
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486887
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	43.8	288	ND	1200	54.1	54.9	1.53	40 - 100	30	
2-Chlorophenol	47.7	288	ND	1200	52.2	55.2	5.58	45 - 105	30	
Bis(2-chloroethyl)ether	14.6	144	ND	400	53.6	55.2	3.22	35 - 105	30	
N-nitroso-di-n-propylamine	13.2	144	ND	400	61.8	61.4	0.406	40 - 115	30	
1,2,4-Trichlorobenzene	11.8	144	ND	400	57.0	58.4	2.60	45 - 110	30	
1,4-Dichlorobenzene	33.8	288	ND	1200	73.0	72.9	0.114	45 - 110	30	
Acenaphthene	10.7	144	ND	400	66.9	68.0	1.48	45 - 110	30	
4-Nitrophenol	54.7	720	ND	1200	68.2	65.8	3.61	15 - 140	30	
2,4-Dinitrotoluene	12.1	144	ND	400	92.4	91.1	1.63	50 - 115	30	
N-Methyl-2-Pyrrolidone (NMP)	12.0	144	ND	1200	71.6	68.0	5.13	25 - 120	30	
Pyrene	12.0	144		400	85.7	81.9	4.47	45 - 145	30	
2-Fluorophenol (S)				11100	59.1	59.5		25 - 121		
Phenol-d6 (S)				11100	66.0	66.8		24 - 113		
2,4,6-Tribromophenol (S)				11100	90.3	92.1		19 - 122		
2-Fluorobiphenyl (S)				5560	70.7	72.4		30 - 143		
Nitrobenzene-d5 (S)				5560	58.9	58.0		23 - 120		
p-Terphenyl-d14 (S)				5560	89.2	88.0		18 - 137		

Work Order:	2409049	**Prep Method:**	3546_OCP	**Prep Date:**	09/09/24	**Prep Batch:**	1163717
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486884
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.16	2.0	ND	40	87.3	83.6		25 - 135	30	
Heptachlor	0.11	2.0	ND	40	90.6	88.2		40 - 130	30	
Aldrin	0.20	2.0	ND	40	87.1	84.6		25 - 140	30	
Dieldrin	0.15	2.0	ND	40	89.0	86.8		60 - 130	30	
Heptachlor	0.19	2.0	ND	40	89.7	89.2		55 - 135	30	
4,4-DDT	0.13	2.0	ND	40	83.8	84.5		45 - 140	30	
Tetrachloro-M-Xylene (S)				100	80.0	74.8		48 - 125		
Decachlorobiphenyl (S)				100	81.5	81.0		38 - 135		

Work Order:	2409049	**Prep Method:**	3546_TPH	**Prep Date:**	09/09/24	**Prep Batch:**	1163718
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486895
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	25.0	110	70.5	43.6	52 - 115	30	
Pentacosane (S)				200	118	119		45 - 130		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409049	**Prep Method:**	3546_PCB	**Prep Date:**	09/10/24	**Prep Batch:**	1163751
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486857
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	113	114	1.32	25 - 145	30	
Aroclor1260	36	100	ND	600	99.5	99.7	0.167	30 - 145	30	
TCMX (S)				0.10	102	98.0		48 - 125		
DCBP (S)				0.10	100	98.0		48 - 135		

Work Order:	2409049	**Prep Method:**	3050B	**Prep Date:**	09/09/24	**Prep Batch:**	1163752
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486872
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	0.24	50	101	98.4	2.61	80 - 120	30	
Arsenic	0.15	1.30	ND	50	98.9	95.2	3.91	80 - 120	30	
Barium	0.055	5.00	ND	50	99.3	100	0.602	80 - 120	30	
Beryllium	0.055	5.00	ND	50	100	99.5	0.401	80 - 120	30	
Cadmium	0.10	0.750	ND	50	99.7	98.1	1.62	80 - 120	30	
Chromium	0.075	5.00	ND	50	99.0	101	2.00	80 - 120	30	
Cobalt	0.070	5.00	ND	50	99.8	99.9	0.200	80 - 120	30	
Copper	0.20	5.00	ND	50	100	102	1.98	80 - 120	30	
Lead	0.10	3.00	ND	50	99.9	99.5	0.401	80 - 120	30	
Molybdenum	0.050	5.00	0.075	50	100	102	1.98	80 - 120	30	
Nickel	0.50	5.00	ND	50	99.4	99.2	0.201	80 - 120	30	
Selenium	0.22	5.00	ND	50	97.4	88.1	9.91	80 - 120	30	
Silver	0.15	5.00	ND	50	98.8	98.3	0.406	80 - 120	30	
Thallium	0.20	5.00	ND	50	99.3	98.5	0.808	80 - 120	30	
Vanadium	0.10	5.00	ND	50	99.3	101	1.60	80 - 120	30	
Zinc	0.30	5.00	ND	50	99.0	97.0	2.04	80 - 120	30	

Work Order:	2409049	**Prep Method:**	7471BP	**Prep Date:**	09/09/24	**Prep Batch:**	1163753
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	9/10/2024	**Analytical Batch:**	486864
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	103	99.7	3.15	80 - 120	20	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409049	**Prep Method:**	5035	**Prep Date:**	09/09/24	**Prep Batch:**	1163763
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10		50.0	86.4	91.9	6.06	53.7 - 139	30	
Benzene	2.2	10		50.0	93.2	97.8	4.82	66.5 - 135	30	
Trichloroethene	1.8	10		50.0	86.8	89.7	3.40	57.5 - 150	30	
Toluene	1.8	10		50.0	95.7	98.9	3.08	56.8 - 134	30	
Chlorobenzene	1.8	10		50.0	89.6	92.8	3.51	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	87.8	91.8		59.8 - 148		
(S) Toluene-d8				50.0	98.3	101		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	103	107		55.8 - 141		

Work Order:	2409049	**Prep Method:**	5035GRO	**Prep Date:**	09/09/24	**Prep Batch:**	1163764
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	9/9/2024	**Analytical Batch:**	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	84.7	88.4	4.16	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	96.3	101		43.9 - 127		

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: ACC Environmental

Project Name: AUSD Pool

Work Order No.: 2409049

Date and Time Received: 9/6/2024 12:20:00PM

Received By: Lorna Imbat

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	Yes	Temperature:	1.0	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: N/A

pH Adjusted by: N/A

Comments:

Login Summary Report

Client ID:	TL5211	ACC Environmental	**QC Level:**	II
Project Name:	AUSD Pool		**TAT Requested:**	2 Day Rush:2
Project # :	3007-164.02		**Date Received:**	9/6/2024
Report Due Date:	9/10/2024		**Time Received:**	12:20 pm

Comments:

Work Order # : ***2409049***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2409049-001A	TP1-8'	09/04/24 10:57	Soil	03/03/25			Composite SVO_S_8270CFull VOC_S_8260B VOC_S_GRO	
2409049-002A	TP2-8'	09/04/24 11:09	Soil	03/03/25			Composite SVO_S_8270CFull VOC_S_8260B VOC_S_GRO	
2409049-003A	PS	09/04/24 11:50	Soil	03/03/25			Composite SVO_S_8270CFull VOC_S_8260B VOC_S_GRO	
2409049-004A	TP3-12'	09/04/24 11:33	Soil	03/03/25			Composite SVO_S_8270CFull VOC_S_8260B VOC_S_GRO	
2409049-005A	Composite TP1;TP2;TP3 AND PS	09/04/24	Soil	03/03/25			TPHDO_S_8015(Mod) PCBs_S_8082A Pest_S_8081OCP STLC Metals Extract TCLP Metals Extract Sub_Asb CARB435 A Met_S_6010B CAM17 Hg_S_7471B	Yes

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 2409049

Company Name: ACC ☐ Env. ☐ Special			Project #: 3007.164.02 PO #:
Address: Oakland, CA			Project Name: AUSD Pool
City:	State:	Zip Code:	Comments:
Telephone: 510.773.0752	Cell:		SAMPLER: Ian Sutherland Quote #:
REPORT TO: Ian Sutherland	BILL TO: ACC		EMAIL: isutherland@accenv.com

TURNAROUND TIME:
☐ 10 Work Days ☐ 4 Work Days ☐ 1 Work Day
☐ 7 Work Days ☐ 3 Work Days ☐ Noon - Nxt Day
☐ 5 Work Days ☒ 2 Work Days ☐ 2 - 8 Hours

SAMPLE TYPE:
☐ Storm Water ☐ Air
☐ Waste Water ☐ Wipe
☐ Ground Water ☐ Other
☒ Soil ☐ Product / Bulk

REPORT FORMAT:
☒ Level II - Std.
☐ Excel - EDD
☐ EDF ☐ Std.-EDD
☐ QC Level III
☐ QC Level IV

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	8260 + TPG	8270	4:1 Composite	CAM 17	8081 / 8082	TPH-d/-mo	CARB 435	STLC extract	TCLP extract	REMARKS
-001A		TP1-8'	9/4/24 10:57	Soil	1	SST	X	X	X	X	X	X	X	X	X	001A-004A
-002A		TP2-8'	9/4/24 11:09	↓	1	SST	X	X								
-003A		PS	9/4/24 11:50		1	SST	X	X								
-004A		TP3-12'	9/4/24 11:33		1	SST	X	X								

RUSH

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1		Ian Sutherland	9/6/24	12:30		L.D. Imbat	9-6-24	1220
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition? ☒ Yes ☐ NO Samples on Ice? ☒ Yes ☐ NO Method of Shipment D/O Sample seals intact? ☐ Yes ☐ NO ☐ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: _____ Date: _____ Labeled By: _____ Date: _____ Temp 1.3#3 °C Page ___ of ___ Rev. 4

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order:	092416732
Customer ID:	TORR80
Customer PO:	2409049
Project ID:	

Attention:	Kathie Evans Torrent Laboratory, Inc. 483 Sinclair Frontage Rd. Milpitas, CA 95035	**Phone:**	(408) 263-5258
		Fax:	(408) 263-8293
		Received:	09/09/2024 10:15 AM
		Analysis Date:	09/10/2024
		Collected:	
Project:	2409049		

Test Report: Asbestos Analysis of Soils via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy with CARB 435 Prep (Milling) Level A for 0.25% Target Analytical Sensitivity

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
2409049-005A *092416732-0001*	SOIL	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**

Analyst(s)

Adam C. Fink (1)

Oscar Merino, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. EMSL suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 09/11/2024 00:35:00

Ian Sutherland
ACC Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621
Tel: 510 638 8400
Fax: 510 638 8404
Email: sutherland@accenv.com

RE: AUSD AHS Swim Center

Work Order No.: 2409271

Dear Ian Sutherland:

Torrent Laboratory, Inc. received 21 sample(s) on September 27, 2024 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.



Kathie Evans
Project Manager

October 02, 2024
Date

Date: 10/2/2024

Client: ACC Environmental Consultants

Project: AUSD AHS Swim Center

Work Order: 2409271

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

Asbestos analysis was sub-contracted to EMSL Analytical. Sub-contract data appears as an attachment to the Torrent generated report.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 9/28/24 at 2:30 PM to 9/30/24 at 11:30 AM

TCLP

Note: Extraction of 100 g sample/2000 g TCLP Fluid #1 was performed according to Toxicity Characteristic Leaching Procedure (SW-846 1311TCLP) which was rotated in a rotary shaker@ 32 RPM for 18 hours (+/- 2 hours).

Date Prepared: 9/30/2024 at 2:00 PM to 10/01/2024 at 9:30 AM

Analytical Comment for 6020 Lead: Note:The spikes in the MS/MSD for Lead are not recoverable. The sample concentration is greater than 4X the spike concentration. No corrective action is required.

Note:The spikes in the MS/MSD for Barium, Lead and Zinc are not recoverable. The sample concentrations are greater than 4X the spike concentration. No corrective action is required.
Analytical Comment for 8015B TPH: Note:The spikes in the MS/MSD for Diesel are not recoverable. The sample concentration is greater than 4X the spike concentration. No corrective action is required.

Analytical Comments for method 6020, 2409271-020 MS, QC Preparation Batch ID 1164387, Note:The % recovery for Chromium is outside of laboratory control limits: MSD recovery and RPD are within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date Received: 09/27/24
Date Reported: 10/02/24

DV-1(1') 2409271-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	6.01	mg/L
Lead	SW6020A	1	0.054	1.0	55.3	mg/Kg
TPH as Diesel	SW8015B	1	1.3	4.0	16.2	mg/Kg
TPH as Motor Oil	SW8015B	1	1.5	10	39.3	mg/Kg

DV-1(3') 2409271-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	13.3	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	4.65	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	11.2	mg/Kg

DV-2(1') 2409271-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	1.15	mg/L
Lead	SW6020A	1	0.054	1.0	30.5	mg/Kg
TPH as Diesel	SW8015B	1	6.6	20	20.6	mg/Kg
TPH as Motor Oil	SW8015B	1	7.6	50	328	mg/Kg

DV-2(3') 2409271-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	12.1	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.29	mg/Kg

DV-2(6.5') 2409271-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.269	mg/L
Lead	SW6020A	1	0.054	1.0	3.74	mg/Kg
TPH as Diesel	SW8015B	1	1.3	4.0	6.61	mg/Kg
TPH as Motor Oil	SW8015B	1	1.5	10	13.3	mg/Kg

DV-3(5') 2409271-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.236	mg/L
Lead	SW6020A	1	0.054	1.0	12.4	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	5.33	mg/Kg

DV-3(7') 2409271-007

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	3.51	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.18	mg/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date Received: 09/27/24
Date Reported: 10/02/24

DV-4(1') 2409271-008

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.226	mg/L
Lead	SW6020A	1	0.054	1.0	8.54	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.00	mg/Kg

DV-4(3') 2409271-009

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	2.39	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.69	mg/Kg

DV-5(1') 2409271-010

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.228	mg/L
Lead	SW6020A	1	0.054	1.0	11.0	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.73	mg/Kg

DV-5(3') 2409271-011

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	1.81	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	4.01	mg/Kg

DV-5(6') 2409271-012

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	2.39	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	5.19	mg/Kg

DV-5(9') 2409271-013

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.245	mg/L
Lead	SW6020A	1	0.054	1.0	4.13	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.85	mg/Kg

DV-6(7') 2409271-014

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	4.63	mg/L
Lead	SW6020A	1	0.054	1.0	85.6	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.97	mg/Kg
Aroclor1254	SW8082A	1	14.0	100	28.0	ug/Kg
Total PCB	SW8082A	1	24.0	100	28.0	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date Received: 09/27/24
Date Reported: 10/02/24

DV-6(11') 2409271-015

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	3.85	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	4.19	mg/Kg

DV-7(1') 2409271-016

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	1.42	mg/L
Lead	SW6020A	1	0.054	1.0	19.7	mg/Kg
TPH as Diesel	SW8015B	1	6.6	20	167	mg/Kg
TPH as Motor Oil	SW8015B	1	7.6	50	418	mg/Kg

DV-7(3') 2409271-017

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	25.3	mg/Kg
TPH as Diesel	SW8015B	1	2.7	8.0	15.3	mg/Kg
TPH as Motor Oil	SW8015B	1	3.0	20	115	mg/Kg

DV-8(1') 2409271-018

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	11.7	mg/L
Lead	SW6020A	1	0.054	1.0	194	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	10.2	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	25.0	mg/Kg

DV-8(3') 2409271-019

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	208	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	5.88	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	14.2	mg/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date Received: 09/27/24
Date Reported: 10/02/24

SP-1(AB) 2409271-020

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	5.59	mg/L
Antimony	SW6020B	1	0.12	1.0	0.255	mg/Kg
Arsenic	SW6020B	1	0.21	1.0	6.09	mg/Kg
Barium	SW6020B	1	0.84	1.0	105	mg/Kg
Beryllium	SW6020B	1	0.16	1.0	0.179	mg/Kg
Cadmium	SW6020B	1	0.084	1.0	0.304	mg/Kg
Chromium	SW6020B	1	0.097	1.0	25.5	mg/Kg
Cobalt	SW6020B	1	0.21	1.0	6.57	mg/Kg
Copper	SW6020B	1	0.17	2.5	21.3	mg/Kg
Lead	SW6020B	1	0.054	1.0	145	mg/Kg
Molybdenum	SW6020B	1	0.13	1.0	0.346	mg/Kg
Nickel	SW6020B	1	1.2	5.0	25.0	mg/Kg
Selenium	SW6020B	1	0.035	1.0	0.595	mg/Kg
Vanadium	SW6020B	1	0.28	25	26.0	mg/Kg
Zinc	SW6020B	1	0.70	2.5	111	mg/Kg
TPH as Diesel	SW8015B	1	6.6	20	22.7	mg/Kg
TPH as Motor Oil	SW8015B	1	7.6	50	254	mg/Kg
Dieldrin	SW8081B	10	2.5	20	8.55	ug/Kg
Aroclor1254	SW8082A	1	14.0	100	47.0	ug/Kg
Total PCB	SW8082A	1	24.0	100	47.0	ug/Kg

SP-2(TS) 2409271-021

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.975	mg/L
Arsenic	SW6020B	1	0.21	1.0	2.15	mg/Kg
Barium	SW6020B	1	0.84	1.0	65.2	mg/Kg
Beryllium	SW6020B	1	0.16	1.0	0.180	mg/Kg
Cadmium	SW6020B	1	0.084	1.0	0.119	mg/Kg
Chromium	SW6020B	1	0.097	1.0	24.1	mg/Kg
Cobalt	SW6020B	1	0.21	1.0	5.98	mg/Kg
Copper	SW6020B	1	0.17	2.5	11.2	mg/Kg
Lead	SW6020B	1	0.054	1.0	25.1	mg/Kg
Nickel	SW6020B	1	1.2	5.0	26.6	mg/Kg
Selenium	SW6020B	1	0.035	1.0	0.366	mg/Kg
Vanadium	SW6020B	1	0.28	25	19.4	mg/Kg
Zinc	SW6020B	1	0.70	2.5	46.2	mg/Kg
TPH as Diesel	SW8015B	1	1.3	4.0	27.5	mg/Kg
TPH as Motor Oil	SW8015B	1	1.5	10	154	mg/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	**Lab Sample ID:**	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**55.3**		mg/Kg	09/30/24	18:37	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	**Lab Sample ID:**	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**6.01**		mg/L	09/30/24	19:40	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	**Lab Sample ID:**	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:09	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	**Lab Sample ID:**	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**106**		%	09/30/24	22:18	AK	487490
DCBP (S)	SW8082A		48 - 135		**107**		%	09/30/24	22:18	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	**Lab Sample ID:**	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.3	4.0	**16.2**	x	mg/Kg	10/02/24	12:04	SN	487582
TPH as Motor Oil	SW8015B	1	1.5	10	**39.3**		mg/Kg	10/02/24	12:04	SN	487582
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**49.4**		%	10/02/24	12:04	SN	487582

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	**Lab Sample ID:**	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	14:49	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**76.1**		%	09/28/24	14:49	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	**Lab Sample ID:**	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**13.3**		mg/Kg	09/30/24	18:41	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	**Lab Sample ID:**	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	19:45	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	**Lab Sample ID:**	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:10	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	**Lab Sample ID:**	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**98.0**		%	09/30/24	22:32	AK	487490
DCBP (S)	SW8082A		48 - 135		**99.0**		%	09/30/24	22:32	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	**Lab Sample ID:**	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**4.65**	x	mg/Kg	10/02/24	12:29	SN	487582
TPH as Motor Oil	SW8015B	1	0.76	5.0	**11.2**		mg/Kg	10/02/24	12:29	SN	487582
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**87.4**		%	10/02/24	12:29	SN	487582

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	**Lab Sample ID:**	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	15:19	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**76.3**		%	09/28/24	15:19	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	**Lab Sample ID:**	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**30.5**		mg/Kg	09/30/24	18:46	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	**Lab Sample ID:**	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**1.15**		mg/L	09/30/24	19:47	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	**Lab Sample ID:**	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:15	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	**Lab Sample ID:**	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**92.0**		%	09/30/24	22:45	AK	487490
DCBP (S)	SW8082A		48 - 135		**95.0**		%	09/30/24	22:45	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	**Lab Sample ID:**	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24	11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	6.6	20	**20.6**	x	mg/Kg	10/02/24	12:54	SN	487582
TPH as Motor Oil	SW8015B	1	7.6	50	**328**		mg/Kg	10/02/24	12:54	SN	487582
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**90.5**		%	10/02/24	12:54	SN	487582

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	**Lab Sample ID:**	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	15:49	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**69.5**		%	09/28/24	15:49	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	**Lab Sample ID:**	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**12.1**		mg/Kg	09/30/24	18:50	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	**Lab Sample ID:**	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	19:48	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	**Lab Sample ID:**	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:17	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	**Lab Sample ID:**	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**61.0**		%	09/30/24	22:58	AK	487490
DCBP (S)	SW8082A		48 - 135		**50.0**		%	09/30/24	22:58	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	**Lab Sample ID:**	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**3.29**	x	mg/Kg	10/01/24	19:45	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	19:45	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**71.8**		%	10/01/24	19:45	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	**Lab Sample ID:**	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	16:19	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**86.5**		%	09/28/24	16:19	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(6.5')	**Lab Sample ID:**	2409271-005A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:40		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**3.74**		mg/Kg	09/30/24	18:54	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(6.5')	**Lab Sample ID:**	2409271-005A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:40		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**0.269**		mg/L	09/30/24	19:50	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(6.5')	**Lab Sample ID:**	2409271-005A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:40		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24 11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:19	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(6.5')	**Lab Sample ID:**	2409271-005A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:40		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**89.0**		%	09/30/24	23:11	AK	487490
DCBP (S)	SW8082A		48 - 135		**85.0**		%	09/30/24	23:11	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(6.5')	**Lab Sample ID:**	2409271-005A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:40		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.3	4.0	**6.61**	x	mg/Kg	10/01/24	20:11	SN	487578
TPH as Motor Oil	SW8015B	1	1.5	10	**13.3**		mg/Kg	10/01/24	20:11	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**57.6**		%	10/01/24	20:11	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-2(6.5')	**Lab Sample ID:**	2409271-005A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:40		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	16:48	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**90.8**		%	09/28/24	16:48	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	**Lab Sample ID:**	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**12.4**		mg/Kg	09/30/24	18:58	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	**Lab Sample ID:**	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**0.236**		mg/L	09/30/24	19:55	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	**Lab Sample ID:**	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:24	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	**Lab Sample ID:**	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**100**		%	09/30/24	23:24	AK	487490
DCBP (S)	SW8082A		48 - 135		**93.0**		%	09/30/24	23:24	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	**Lab Sample ID:**	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**5.33**	x	mg/Kg	10/01/24	20:36	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	20:36	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**74.2**		%	10/01/24	20:36	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	**Lab Sample ID:**	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	17:18	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**90.0**		%	09/28/24	17:18	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(7')	**Lab Sample ID:**	2409271-007A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**3.51**		mg/Kg	09/30/24	19:03	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(7')	**Lab Sample ID:**	2409271-007A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	19:57	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(7')	**Lab Sample ID:**	2409271-007A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:25	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(7')	**Lab Sample ID:**	2409271-007A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**99.0**		%	09/30/24	23:37	AK	487490
DCBP (S)	SW8082A		48 - 135		**93.0**		%	09/30/24	23:37	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(7')	**Lab Sample ID:**	2409271-007A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**3.18**	x	mg/Kg	10/01/24	21:02	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	21:02	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**80.2**		%	10/01/24	21:02	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-3(7')	**Lab Sample ID:**	2409271-007A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	17:47	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**95.5**		%	09/28/24	17:47	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(1')	**Lab Sample ID:**	2409271-008A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:15		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**8.54**		mg/Kg	09/30/24	19:16	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(1')	**Lab Sample ID:**	2409271-008A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:15		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**0.226**		mg/L	09/30/24	19:58	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(1')	**Lab Sample ID:**	2409271-008A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:15		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:27	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(1')	**Lab Sample ID:**	2409271-008A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:15		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**112**		%	09/30/24	23:51	AK	487490
DCBP (S)	SW8082A		48 - 135		**102**		%	09/30/24	23:51	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(1')	**Lab Sample ID:**	2409271-008A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:15		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**3.00**	x	mg/Kg	10/01/24	21:27	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	21:27	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**85.9**		%	10/01/24	21:27	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(1')	**Lab Sample ID:**	2409271-008A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:15		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24 11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	18:17	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**89.9**		%	09/28/24	18:17	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(3')	**Lab Sample ID:**	2409271-009A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:20		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**2.39**		mg/Kg	09/30/24	19:24	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(3')	**Lab Sample ID:**	2409271-009A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:20		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:00	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(3')	**Lab Sample ID:**	2409271-009A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:20		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:29	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(3')	**Lab Sample ID:**	2409271-009A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:20		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**100**		%	10/01/24	0:04	AK	487490
DCBP (S)	SW8082A		48 - 135		**93.0**		%	10/01/24	0:04	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(3')	**Lab Sample ID:**	2409271-009A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:20		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24	11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**2.69**	x	mg/Kg	10/01/24	21:53	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	21:53	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**73.9**		%	10/01/24	21:53	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-4(3')	**Lab Sample ID:**	2409271-009A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:20		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	18:46	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**98.5**		%	09/28/24	18:46	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(1')	**Lab Sample ID:**	2409271-010A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:55		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**11.0**		mg/Kg	09/30/24	19:28	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(1')	**Lab Sample ID:**	2409271-010A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:55		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**0.228**		mg/L	09/30/24	20:02	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(1')	**Lab Sample ID:**	2409271-010A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:55		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:30	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(1')	**Lab Sample ID:**	2409271-010A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:55		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**101**		%	10/01/24	0:17	AK	487490
DCBP (S)	SW8082A		48 - 135		**92.0**		%	10/01/24	0:17	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(1')	**Lab Sample ID:**	2409271-010A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:55		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**2.73**	x	mg/Kg	10/01/24	22:18	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	22:18	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**70.3**		%	10/01/24	22:18	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(1')	**Lab Sample ID:**	2409271-010A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:55		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	19:15	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**114**		%	09/28/24	19:15	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	**Lab Sample ID:**	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**1.81**		mg/Kg	09/30/24	19:33	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	**Lab Sample ID:**	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:03	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	**Lab Sample ID:**	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:32	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	**Lab Sample ID:**	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**107**		%	10/01/24	0:56	AK	487490
DCBP (S)	SW8082A		48 - 135		**103**		%	10/01/24	0:56	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	**Lab Sample ID:**	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**4.01**	x	mg/Kg	10/02/24	0:49	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	0:49	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**80.1**		%	10/02/24	0:49	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	**Lab Sample ID:**	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	19:45	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**102**		%	09/28/24	19:45	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	**Lab Sample ID:**	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**2.39**		mg/Kg	09/30/24	19:37	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	**Lab Sample ID:**	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:05	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	**Lab Sample ID:**	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:34	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	**Lab Sample ID:**	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**95.0**		%	10/01/24	1:10	AK	487490
DCBP (S)	SW8082A		48 - 135		**90.0**		%	10/01/24	1:10	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	**Lab Sample ID:**	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**5.19**	x	mg/Kg	10/02/24	1:14	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	1:14	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**84.2**		%	10/02/24	1:14	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	**Lab Sample ID:**	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24 11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	20:15	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**111**		%	09/28/24	20:15	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(9')	**Lab Sample ID:**	2409271-013A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:10		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**4.13**		mg/Kg	09/30/24	19:41	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(9')	**Lab Sample ID:**	2409271-013A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:10		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**0.245**		mg/L	09/30/24	20:07	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(9')	**Lab Sample ID:**	2409271-013A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:10		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:35	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(9')	**Lab Sample ID:**	2409271-013A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:10		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**95.0**		%	10/01/24	1:23	AK	487490
DCBP (S)	SW8082A		48 - 135		**89.0**		%	10/01/24	1:23	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(9')	**Lab Sample ID:**	2409271-013A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:10		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**3.85**	x	mg/Kg	10/02/24	1:39	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	1:39	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**71.4**		%	10/02/24	1:39	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-5(9')	**Lab Sample ID:**	2409271-013A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:10		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24 11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	20:46	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**102**		%	09/28/24	20:46	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	**Lab Sample ID:**	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**85.6**		mg/Kg	09/30/24	19:46	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	**Lab Sample ID:**	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**4.63**		mg/L	09/30/24	20:08	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	**Lab Sample ID:**	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:37	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	**Lab Sample ID:**	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1254	SW8082A	1	14.0	100	**28.0**	J	ug/Kg	10/01/24	1:36	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Total PCB	SW8082A	1	24.0	100	**28.0**		ug/Kg	10/01/24	1:36	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**103**		%	10/01/24	1:36	AK	487490
DCBP (S)	SW8082A		48 - 135		**90.0**		%	10/01/24	1:36	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	**Lab Sample ID:**	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**3.97**	x	mg/Kg	10/02/24	2:04	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	2:04	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**66.2**		%	10/02/24	2:04	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	**Lab Sample ID:**	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	21:16	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**104**		%	09/28/24	21:16	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	**Lab Sample ID:**	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**3.85**		mg/Kg	09/30/24	19:50	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	**Lab Sample ID:**	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:10	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	**Lab Sample ID:**	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:39	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	**Lab Sample ID:**	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**95.0**		%	10/01/24	1:49	AK	487490
DCBP (S)	SW8082A		48 - 135		**91.0**		%	10/01/24	1:49	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	**Lab Sample ID:**	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**4.19**	x	mg/Kg	10/02/24	2:28	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	2:28	SN	487578
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**80.5**		%	10/02/24	2:28	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	**Lab Sample ID:**	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	21:47	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**121**		%	09/28/24	21:47	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	**Lab Sample ID:**	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**19.7**		mg/Kg	09/30/24	19:54	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	**Lab Sample ID:**	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24	5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**1.42**		mg/L	09/30/24	20:15	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	**Lab Sample ID:**	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24 11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:44	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	**Lab Sample ID:**	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**98.0**		%	10/01/24	2:02	AK	487490
DCBP (S)	SW8082A		48 - 135		**94.0**		%	10/01/24	2:02	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	**Lab Sample ID:**	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	6.6	20	**167**	x	mg/Kg	10/02/24	13:20	SN	487582
TPH as Motor Oil	SW8015B	1	7.6	50	**418**		mg/Kg	10/02/24	13:20	SN	487582
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**88.0**		%	10/02/24	13:20	SN	487582

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	**Lab Sample ID:**	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24 11:01:00AM
Prep Batch ID:	1164408	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	22:17	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**86.9**		%	09/28/24	22:17	HV	487511

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	**Lab Sample ID:**	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**25.3**		mg/Kg	09/30/24	20:07	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	**Lab Sample ID:**	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:17	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	**Lab Sample ID:**	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:46	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	**Lab Sample ID:**	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**103**		%	10/01/24	2:15	AK	487490
DCBP (S)	SW8082A		48 - 135		**96.0**		%	10/01/24	2:15	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	**Lab Sample ID:**	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	2.7	8.0	**15.3**	x	mg/Kg	10/02/24	13:45	SN	487582
TPH as Motor Oil	SW8015B	1	3.0	20	**115**		mg/Kg	10/02/24	13:45	SN	487582
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**99.6**		%	10/02/24	13:45	SN	487582

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	**Lab Sample ID:**	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	10:12:00AM
Prep Batch ID:	1164384	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	19:21	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**76.7**		%	09/28/24	19:21	HV	487482

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	**Lab Sample ID:**	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**194**		mg/Kg	09/30/24	20:11	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	**Lab Sample ID:**	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**11.7**		mg/L	09/30/24	20:18	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	**Lab Sample ID:**	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:47	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	**Lab Sample ID:**	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**92.0**		%	10/01/24	2:29	AK	487490
DCBP (S)	SW8082A		48 - 135		**85.0**		%	10/01/24	2:29	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	**Lab Sample ID:**	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**10.2**	x	mg/Kg	10/02/24	14:11	SN	487582
TPH as Motor Oil	SW8015B	1	0.76	5.0	**25.0**		mg/Kg	10/02/24	14:11	SN	487582
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**45.4**		%	10/02/24	14:11	SN	487582

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	**Lab Sample ID:**	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	10:12:00AM
Prep Batch ID:	1164384	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	19:57	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**68.5**		%	09/28/24	19:57	HV	487482

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(3')	**Lab Sample ID:**	2409271-019A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:35		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164389	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Lead	SW6020A	1	0.054	1.0	**208**		mg/Kg	09/30/24	20:24	ERR	487548

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(3')	**Lab Sample ID:**	2409271-019A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:35		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:23	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(3')	**Lab Sample ID:**	2409271-019A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:35		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24	11:40:00AM
Prep Batch ID:	1164422	**Prep Analyst:**	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:49	GS	487542

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(3')	**Lab Sample ID:**	2409271-019A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:35		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**104**		%	10/01/24	2:42	AK	487490
DCBP (S)	SW8082A		48 - 135		**97.0**		%	10/01/24	2:42	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(3')	**Lab Sample ID:**	2409271-019A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:35		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**5.88**	x	mg/Kg	10/02/24	14:37	SN	487582
TPH as Motor Oil	SW8015B	1	0.76	5.0	**14.2**		mg/Kg	10/02/24	14:37	SN	487582
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**81.1**		%	10/02/24	14:37	SN	487582

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	DV-8(3')	**Lab Sample ID:**	2409271-019A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:35		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	10:12:00AM
Prep Batch ID:	1164384	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	20:31	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**92.9**		%	09/28/24	20:31	HV	487482

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/30/24 6:05:00PM
Prep Batch ID:	1164410	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	10/01/24	11:42	BJAY	487561

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164387	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Antimony	SW6020B	1	0.12	1.0	**0.255**	J	mg/Kg	09/30/24	16:38	ERR	487489
Arsenic	SW6020B	1	0.21	1.0	**6.09**		mg/Kg	09/30/24	16:38	ERR	487489
Barium	SW6020B	1	0.84	1.0	**105**		mg/Kg	09/30/24	16:38	ERR	487489
Beryllium	SW6020B	1	0.16	1.0	**0.179**	J	mg/Kg	09/30/24	16:38	ERR	487489
Cadmium	SW6020B	1	0.084	1.0	**0.304**	J	mg/Kg	09/30/24	16:38	ERR	487489
Chromium	SW6020B	1	0.097	1.0	**25.5**		mg/Kg	09/30/24	16:38	ERR	487489
Cobalt	SW6020B	1	0.21	1.0	**6.57**		mg/Kg	09/30/24	16:38	ERR	487489
Copper	SW6020B	1	0.17	2.5	**21.3**		mg/Kg	09/30/24	16:38	ERR	487489
Lead	SW6020B	1	0.054	1.0	**145**		mg/Kg	09/30/24	16:38	ERR	487489
Molybdenum	SW6020B	1	0.13	1.0	**0.346**	J	mg/Kg	09/30/24	16:38	ERR	487489
Nickel	SW6020B	1	1.2	5.0	**25.0**		mg/Kg	09/30/24	16:38	ERR	487489
Selenium	SW6020B	1	0.035	1.0	**0.595**	J	mg/Kg	09/30/24	16:38	ERR	487489
Silver	SW6020B	1	0.098	0.50	ND		mg/Kg	09/30/24	16:38	ERR	487489
Thallium	SW6020B	1	0.34	5.0	ND		mg/Kg	09/30/24	16:38	ERR	487489
Vanadium	SW6020B	1	0.28	25	**26.0**		mg/Kg	09/30/24	16:38	ERR	487489
Zinc	SW6020B	1	0.70	2.5	**111**		mg/Kg	09/30/24	16:38	ERR	487489

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164398	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**5.59**		mg/L	09/30/24	20:24	AT	487518

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24 11:40:00AM
Prep Batch ID:	1164423	**Prep Analyst:**	GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:56	GS	487543

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:55:00AM
Prep Batch ID:	1164380	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1254	SW8082A	1	14.0	100	**47.0**	J	ug/Kg	10/01/24	2:54	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Total PCB	SW8082A	1	24.0	100	**47.0**		ug/Kg	10/01/24	2:54	AK	487490
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**103**		%	10/01/24	2:54	AK	487490
DCBP (S)	SW8082A		48 - 135		**91.0**		%	10/01/24	2:54	AK	487490

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/30/24 11:59:00AM
Prep Batch ID:	1164382	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	10	2.5	20	ND		ug/Kg	09/30/24	14:28	MS	487523
gamma-BHC (Lindane)	SW8081B	10	7.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
beta-BHC	SW8081B	10	4.4	20	ND		ug/Kg	09/30/24	14:28	MS	487523
delta-BHC	SW8081B	10	6.5	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Heptachlor	SW8081B	10	2.7	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Aldrin	SW8081B	10	2.9	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Heptachlor Epoxide	SW8081B	10	3.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
gamma-Chlordane	SW8081B	10	15	30	ND		ug/Kg	09/30/24	14:28	MS	487523
alpha-Chlordane	SW8081B	10	3.6	20	ND		ug/Kg	09/30/24	14:28	MS	487523
4,4'-DDE	SW8081B	10	6.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Endosulfan I	SW8081B	10	2.9	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Dieldrin	SW8081B	10	2.5	20	**8.55**	J	ug/Kg	09/30/24	14:28	MS	487523
Endrin	SW8081B	10	7.9	20	ND		ug/Kg	09/30/24	14:28	MS	487523
4,4'-DDD	SW8081B	10	6.4	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Endosulfan II	SW8081B	10	3.4	20	ND		ug/Kg	09/30/24	14:28	MS	487523
4,4-DDT	SW8081B	10	7.4	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Endrin Aldehyde	SW8081B	10	5.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Methoxychlor	SW8081B	10	26	60	ND		ug/Kg	09/30/24	14:28	MS	487523
Endosulfan Sulfate	SW8081B	10	5.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Endrin Ketone	SW8081B	10	4.3	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Chlordane, Technical	SW8081B	10	27	200	ND		ug/Kg	09/30/24	14:28	MS	487523
Toxaphene	SW8081B	10	220	500	ND		ug/Kg	09/30/24	14:28	MS	487523
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**110**		%	09/30/24	14:28	MS	487523
Decachlorobiphenyl (S)	SW8081B		38 - 135		**96.0**		%	09/30/24	14:28	MS	487523

NOTE: Sample diluted due to the nature of the sample matrix (dark colored extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/27/24 10:20:00AM
Prep Batch ID:	1164326	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
N-Nitrosodimethylamine	SW8270C	40	1880	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Phenol	SW8270C	40	1750	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Bis(2-chloroethyl)ether	SW8270C	40	532	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Chlorophenol	SW8270C	40	1910	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
1,3-Dichlorobenzene	SW8270C	40	526	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
1,4-Dichlorobenzene	SW8270C	40	585	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzyl Alcohol	SW8270C	40	819	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
1,2-Dichlorobenzene	SW8270C	40	540	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Methylphenol (o-Cresol)	SW8270C	40	1170	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	40	2720	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	40	1250	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
N-nitroso-di-n-propylamine	SW8270C	40	526	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Hexachloroethane	SW8270C	40	682	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Nitrobenzene	SW8270C	40	514	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Isophorone	SW8270C	40	487	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Nitrophenol	SW8270C	40	1010	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4-Dimethylphenol	SW8270C	40	913	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzoic Acid	SW8270C	40	1670	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Bis(2-Chloroethoxy)methane	SW8270C	40	392	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Bis(2-chloroisopropyl)ether	SW8270C	40	504	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4-Dichlorophenol	SW8270C	40	1570	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
1,2,4-Trichlorobenzene	SW8270C	40	473	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Naphthalene	SW8270C	40	423	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,6-Dichlorophenol	SW8270C	40	1430	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Hexachloro-1,3-butadiene	SW8270C	40	333	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
4-Chloro-3-methylphenol	SW8270C	40	1350	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Methylnaphthalene	SW8270C	40	417	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
1-Methylnaphthalene	SW8270C	40	488	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Hexachlorocyclopentadiene	SW8270C	40	518	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4,6-Trichlorophenol	SW8270C	40	1440	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4,5-Trichlorophenol	SW8270C	40	1340	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Chloronaphthalene	SW8270C	40	424	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
1,4-Dinitrobenzene	SW8270C	40	413	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Dimethyl phthalate	SW8270C	40	566	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
1,3-Dinitrobenzene	SW8270C	40	416	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Acenaphthylene	SW8270C	40	331	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,6-Dinitrotoluene	SW8270C	40	453	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
1,2-Dinitrobenzene	SW8270C	40	630	5760	ND		ug/Kg	09/30/24	18:32	MT	487572

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/27/24 10:20:00AM
Prep Batch ID:	1164326	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Acenaphthene	SW8270C	40	427	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4-Dinitrophenol	SW8270C	40	3100	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
4-Nitrophenol	SW8270C	40	2190	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Dibenzofuran	SW8270C	40	449	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4-Dinitrotoluene	SW8270C	40	483	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,3,5,6-Tetrachlorophenol	SW8270C	40	1100	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2,3,4,6-Tetrachlorophenol	SW8270C	40	1260	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Diethylphthalate	SW8270C	40	545	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Fluorene	SW8270C	40	412	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
4-Chlorophenyl-phenylether	SW8270C	40	373	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
4,6-Dinitro-2-methylphenol	SW8270C	40	535	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Diphenylamine	SW8270C	40	522	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Azobenzene	SW8270C	40	4550	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
4-Bromophenyl-phenylether	SW8270C	40	329	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Hexachlorobenzene	SW8270C	40	346	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Pentachlorophenol	SW8270C	40	1000	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Phenanthrene	SW8270C	40	373	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Anthracene	SW8270C	40	356	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Carbazole	SW8270C	40	430	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Di-n-butylphthalate	SW8270C	40	540	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Fluoranthene	SW8270C	40	400	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzidine	SW8270C	40	5880	5880	ND		ug/Kg	09/30/24	18:32	MT	487572
Pyrene	SW8270C	40	478	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Butylbenzylphthalate	SW8270C	40	841	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzo(a)anthracene	SW8270C	40	392	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
3,3-Dichlorobenzidine	SW8270C	40	4710	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Chrysene	SW8270C	40	606	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Bis(2-Ethylhexyl)phthalate	SW8270C	40	613	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Di-n-Octylphthalate	SW8270C	40	491	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzo(b)fluorathene	SW8270C	40	481	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
benzo(k)fluorathene	SW8270C	40	326	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzo(a)pyrene	SW8270C	40	392	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Indeno(1,2,3-c,d)pyrene	SW8270C	40	552	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Dibenzo(a,h)anthracene	SW8270C	40	508	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzo(g,h,i)perylene	SW8270C	40	666	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Pyridine	SW8270C	40	1750	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
			Acceptance Limits								
2-Fluorophenol (S)	SW8270C		25 - 121		**0.000**	D	%	09/30/24	18:32	MT	487572

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/27/24 10:20:00AM
Prep Batch ID:	1164326	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Phenol-d6 (S)	SW8270C		24 - 113		**0.000**	D	%	09/30/24	18:32	MT	487572
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		**0.000**	D	%	09/30/24	18:32	MT	487572
2-Fluorobiphenyl (S)	SW8270C		45 - 143		**0.000**	D	%	09/30/24	18:32	MT	487572
Nitrobenzene-d5 (S)	SW8270C		23 - 120		**0.000**	D	%	09/30/24	18:32	MT	487572
p-Terphenyl-d14 (S)	SW8270C		18 - 137		**0.000**	D	%	09/30/24	18:32	MT	487572

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/1/24 11:51:00AM
Prep Batch ID:	1164378	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	6.6	20	**22.7**	x	mg/Kg	10/02/24	15:03	SN	487582
TPH as Motor Oil	SW8015B	1	7.6	50	**254**		mg/Kg	10/02/24	15:03	SN	487582
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**90.5**		%	10/02/24	15:03	SN	487582

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/28/24 10:12:00AM
Prep Batch ID:	1164383	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
TBA	SW8260B	1	12	50	ND		ug/Kg	09/28/24	21:07	HV	487482
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/28/24 10:12:00AM
Prep Batch ID:	1164383	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/28/24	21:07	HV	487482
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/28/24	21:07	HV	487482
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**124**		%	09/28/24	21:07	HV	487482
(S) Toluene-d8	SW8260B		55.2 - 133		**107**		%	09/28/24	21:07	HV	487482
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**108**		%	09/28/24	21:07	HV	487482

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	**Lab Sample ID:**	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	10:12:00AM
Prep Batch ID:	1164384	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	21:07	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**59.8**		%	09/28/24	21:07	HV	487482

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/30/24 6:05:00PM
Prep Batch ID:	1164410	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	10/01/24	11:51	BJAY	487561

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	6020S-P	**Prep Batch Date/Time:**	9/30/24 10:45:00AM
Prep Batch ID:	1164387	**Prep Analyst:**	ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Antimony	SW6020B	1	0.12	1.0	ND		mg/Kg	09/30/24	16:53	ERR	487489
Arsenic	SW6020B	1	0.21	1.0	**2.15**		mg/Kg	09/30/24	16:53	ERR	487489
Barium	SW6020B	1	0.84	1.0	**65.2**		mg/Kg	09/30/24	16:53	ERR	487489
Beryllium	SW6020B	1	0.16	1.0	**0.180**	J	mg/Kg	09/30/24	16:53	ERR	487489
Cadmium	SW6020B	1	0.084	1.0	**0.119**	J	mg/Kg	09/30/24	16:53	ERR	487489
Chromium	SW6020B	1	0.097	1.0	**24.1**		mg/Kg	09/30/24	16:53	ERR	487489
Cobalt	SW6020B	1	0.21	1.0	**5.98**		mg/Kg	09/30/24	16:53	ERR	487489
Copper	SW6020B	1	0.17	2.5	**11.2**		mg/Kg	09/30/24	16:53	ERR	487489
Lead	SW6020B	1	0.054	1.0	**25.1**		mg/Kg	09/30/24	16:53	ERR	487489
Molybdenum	SW6020B	1	0.13	1.0	ND		mg/Kg	09/30/24	16:53	ERR	487489
Nickel	SW6020B	1	1.2	5.0	**26.6**		mg/Kg	09/30/24	16:53	ERR	487489
Selenium	SW6020B	1	0.035	1.0	**0.366**	J	mg/Kg	09/30/24	16:53	ERR	487489
Silver	SW6020B	1	0.098	0.50	ND		mg/Kg	09/30/24	16:53	ERR	487489
Thallium	SW6020B	1	0.34	5.0	ND		mg/Kg	09/30/24	16:53	ERR	487489
Vanadium	SW6020B	1	0.28	25	**19.4**	J	mg/Kg	09/30/24	16:53	ERR	487489
Zinc	SW6020B	1	0.70	2.5	**46.2**		mg/Kg	09/30/24	16:53	ERR	487489

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	9/30/24 5:30:00PM
Prep Batch ID:	1164400	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**0.975**		mg/L	09/30/24	20:31	AT	487519

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	10/1/24 11:40:00AM
Prep Batch ID:	1164423	**Prep Analyst:**	GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/01/24	15:57	GS	487543

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/30/24 11:57:00AM
Prep Batch ID:	1164381	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**102**		%	09/30/24	17:15	AK	487493
DCBP (S)	SW8082A		48 - 135		**100**		%	09/30/24	17:15	AK	487493

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/30/24 11:59:00AM
Prep Batch ID:	1164382	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	5	1.3	10	ND		ug/Kg	09/30/24	14:13	MS	487523
gamma-BHC (Lindane)	SW8081B	5	3.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
beta-BHC	SW8081B	5	2.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
delta-BHC	SW8081B	5	3.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Heptachlor	SW8081B	5	1.3	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Aldrin	SW8081B	5	1.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Heptachlor Epoxide	SW8081B	5	1.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
gamma-Chlordane	SW8081B	5	7.4	15	ND		ug/Kg	09/30/24	14:13	MS	487523
alpha-Chlordane	SW8081B	5	1.8	10	ND		ug/Kg	09/30/24	14:13	MS	487523
4,4'-DDE	SW8081B	5	3.0	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endosulfan I	SW8081B	5	1.4	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Dieldrin	SW8081B	5	1.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endrin	SW8081B	5	3.9	10	ND		ug/Kg	09/30/24	14:13	MS	487523
4,4'-DDD	SW8081B	5	3.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endosulfan II	SW8081B	5	1.7	10	ND		ug/Kg	09/30/24	14:13	MS	487523
4,4-DDT	SW8081B	5	3.7	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endrin Aldehyde	SW8081B	5	2.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Methoxychlor	SW8081B	5	13	30	ND		ug/Kg	09/30/24	14:13	MS	487523
Endosulfan Sulfate	SW8081B	5	2.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endrin Ketone	SW8081B	5	2.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Chlordane, Technical	SW8081B	5	13	100	ND		ug/Kg	09/30/24	14:13	MS	487523
Toxaphene	SW8081B	5	110	250	ND		ug/Kg	09/30/24	14:13	MS	487523
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**112**		%	09/30/24	14:13	MS	487523
Decachlorobiphenyl (S)	SW8081B		38 - 135		**105**		%	09/30/24	14:13	MS	487523

NOTE: Sample diluted due to the nature of the sample matrix (dark colored extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/27/24 10:20:00AM
Prep Batch ID:	1164326	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
N-Nitrosodimethylamine	SW8270C	10	469	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Phenol	SW8270C	10	438	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Bis(2-chloroethyl)ether	SW8270C	10	133	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Chlorophenol	SW8270C	10	477	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
1,3-Dichlorobenzene	SW8270C	10	131	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
1,4-Dichlorobenzene	SW8270C	10	146	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzyl Alcohol	SW8270C	10	205	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
1,2-Dichlorobenzene	SW8270C	10	135	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Methylphenol (o-Cresol)	SW8270C	10	293	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	10	680	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	10	313	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
N-nitroso-di-n-propylamine	SW8270C	10	132	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Hexachloroethane	SW8270C	10	171	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Nitrobenzene	SW8270C	10	128	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Isophorone	SW8270C	10	122	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Nitrophenol	SW8270C	10	254	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4-Dimethylphenol	SW8270C	10	228	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzoic Acid	SW8270C	10	417	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Bis(2-Chloroethoxy)methane	SW8270C	10	97.9	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Bis(2-chloroisopropyl)ether	SW8270C	10	126	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4-Dichlorophenol	SW8270C	10	393	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
1,2,4-Trichlorobenzene	SW8270C	10	118	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Naphthalene	SW8270C	10	106	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,6-Dichlorophenol	SW8270C	10	358	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Hexachloro-1,3-butadiene	SW8270C	10	83.4	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
4-Chloro-3-methylphenol	SW8270C	10	338	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Methylnaphthalene	SW8270C	10	104	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
1-Methylnaphthalene	SW8270C	10	122	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Hexachlorocyclopentadiene	SW8270C	10	129	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4,6-Trichlorophenol	SW8270C	10	359	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4,5-Trichlorophenol	SW8270C	10	334	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Chloronaphthalene	SW8270C	10	106	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
1,4-Dinitrobenzene	SW8270C	10	103	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Dimethyl phthalate	SW8270C	10	142	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
1,3-Dinitrobenzene	SW8270C	10	104	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Acenaphthylene	SW8270C	10	82.8	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,6-Dinitrotoluene	SW8270C	10	113	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
1,2-Dinitrobenzene	SW8270C	10	158	1440	ND		ug/Kg	09/30/24	19:02	MT	487572

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/27/24 10:20:00AM
Prep Batch ID:	1164326	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Acenaphthene	SW8270C	10	107	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4-Dinitrophenol	SW8270C	10	776	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
4-Nitrophenol	SW8270C	10	547	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Dibenzofuran	SW8270C	10	112	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4-Dinitrotoluene	SW8270C	10	121	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,3,5,6-Tetrachlorophenol	SW8270C	10	276	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2,3,4,6-Tetrachlorophenol	SW8270C	10	315	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Diethylphthalate	SW8270C	10	136	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Fluorene	SW8270C	10	103	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
4-Chlorophenyl-phenylether	SW8270C	10	93.2	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
4,6-Dinitro-2-methylphenol	SW8270C	10	134	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Diphenylamine	SW8270C	10	130	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Azobenzene	SW8270C	10	1140	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
4-Bromophenyl-phenylether	SW8270C	10	82.3	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Hexachlorobenzene	SW8270C	10	86.6	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Pentachlorophenol	SW8270C	10	250	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Phenanthrene	SW8270C	10	93.2	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Anthracene	SW8270C	10	89.1	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Carbazole	SW8270C	10	107	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Di-n-butylphthalate	SW8270C	10	135	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Fluoranthene	SW8270C	10	100	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzidine	SW8270C	10	1470	1470	ND		ug/Kg	09/30/24	19:02	MT	487572
Pyrene	SW8270C	10	120	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Butylbenzylphthalate	SW8270C	10	210	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzo(a)anthracene	SW8270C	10	98.0	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
3,3-Dichlorobenzidine	SW8270C	10	1180	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Chrysene	SW8270C	10	152	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Bis(2-Ethylhexyl)phthalate	SW8270C	10	153	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Di-n-Octylphthalate	SW8270C	10	123	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzo(b)fluorathene	SW8270C	10	120	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
benzo(k)fluorathene	SW8270C	10	81.6	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzo(a)pyrene	SW8270C	10	98.0	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Indeno(1,2,3-c,d)pyrene	SW8270C	10	138	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Dibenzo(a,h)anthracene	SW8270C	10	127	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzo(g,h,i)perylene	SW8270C	10	167	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Pyridine	SW8270C	10	438	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
			Acceptance Limits								
2-Fluorophenol (S)	SW8270C		25 - 121		**56.3**		%	09/30/24	19:02	MT	487572

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_BNA	**Prep Batch Date/Time:**	9/27/24 10:20:00AM
Prep Batch ID:	1164326	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Phenol-d6 (S)	SW8270C		24 - 113		**60.4**		%	09/30/24	19:02	MT	487572
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		**66.7**		%	09/30/24	19:02	MT	487572
2-Fluorobiphenyl (S)	SW8270C		45 - 143		**67.0**		%	09/30/24	19:02	MT	487572
Nitrobenzene-d5 (S)	SW8270C		23 - 120		**60.3**		%	09/30/24	19:02	MT	487572
p-Terphenyl-d14 (S)	SW8270C		18 - 137		**88.4**		%	09/30/24	19:02	MT	487572

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/28/24 2:45:00PM
Prep Batch ID:	1164367	**Prep Analyst:**	HPAT

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.3	4.0	**27.5**	x	mg/Kg	10/01/24	0:30	SN	487524
TPH as Motor Oil	SW8015B	1	1.5	10	**154**		mg/Kg	10/01/24	0:30	SN	487524
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**97.7**		%	10/01/24	0:30	SN	487524

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/28/24 10:12:00AM
Prep Batch ID:	1164383	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
TBA	SW8260B	1	12	50	ND		ug/Kg	09/28/24	21:42	HV	487482
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/28/24 10:12:00AM
Prep Batch ID:	1164383	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/28/24	21:42	HV	487482
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/28/24	21:42	HV	487482
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**131**		%	09/28/24	21:42	HV	487482
(S) Toluene-d8	SW8260B		55.2 - 133		**104**		%	09/28/24	21:42	HV	487482
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**110**		%	09/28/24	21:42	HV	487482

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	**Lab Sample ID:**	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/28/24	10:12:00AM
Prep Batch ID:	1164384	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/28/24	21:42	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**74.8**		%	09/28/24	21:42	HV	487482

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409271	**Prep Method:**	3546_BNA	**Prep Date:**	09/27/24	**Prep Batch:**	1164326
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487572
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
N-Nitrosodimethylamine	46.9	720	ND	
Phenol	43.8	288	ND	
Bis(2-chloroethyl)ether	13.3	144	ND	
2-Chlorophenol	47.7	288	ND	
1,3-Dichlorobenzene	13.1	144	ND	
1,4-Dichlorobenzene	14.6	144	ND	
Benzyl Alcohol	20.5	288	ND	
1,2-Dichlorobenzene	13.5	144	ND	
2-Methylphenol (o-Cresol)	29.3	288	ND	
N-Methyl-2-Pyrrolidone (NMP)	68.0	720	ND	
	12.6	144	ND	
3-/4-Methylphenol (p-/m-Cresol)	31.3	288	ND	
N-nitroso-di-n-propylamine	13.2	144	ND	
Hexachloroethane	17.1	144	ND	
Nitrobenzene	12.8	144	ND	
Isophorone	12.2	144	ND	
2-Nitrophenol	25.4	288	ND	
2,4-Dimethylphenol	22.8	288	ND	
Benzoic Acid	41.7	288	ND	
Bis(2-Chloroethoxy)methane	9.79	144	ND	
Bis(2-chloroisopropyl)ether	12.6	144	ND	
2,4-Dichlorophenol	39.3	288	ND	
1,2,4-Trichlorobenzene	11.8	144	ND	
Naphthalene	10.6	144	ND	
2,6-Dichlorophenol	35.8	288	ND	
Hexachloro-1,3-butadiene	8.34	144	ND	
4-Chloro-3-methylphenol	33.8	288	ND	
2-Methylnaphthalene	10.4	144	ND	
1-Methylnaphthalene	12.2	144	ND	
Hexachlorocyclopentadiene	12.9	144	ND	
2,4,6-Trichlorophenol	35.9	288	ND	
2,4,5-Trichlorophenol	33.4	288	ND	
2-Chloronaphthalene	10.6	144	ND	
1,4-Dinitrobenzene	10.3	144	ND	
Dimethyl phthalate	14.2	720	ND	
1,3-Dinitrobenzene	10.4	144	ND	
Acenaphthylene	8.28	144	ND	
2,6-Dinitrotoluene	11.3	144	ND	
1,2-Dinitrobenzene	15.8	144	ND	
Acenaphthene	10.7	144	ND	
2,4-Dinitrophenol	77.6	720	ND	
4-Nitrophenol	54.7	720	ND	
Dibenzofuran	11.2	144	ND	
2,4-Dinitrotoluene	12.1	144	ND	
2,3,5,6-Tetrachlorophenol	27.6	288	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409271	**Prep Method:**	3546_BNA	**Prep Date:**	09/27/24	**Prep Batch:**	1164326
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487572
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
2,3,4,6-Tetrachlorophenol	31.5	288	ND	
Diethylphthalate	13.6	720	ND	
Fluorene	10.3	144	ND	
4-Chlorophenyl-phenylether	9.32	144	ND	
4,6-Dinitro-2-methylphenol	13.4	288	ND	
Diphenylamine	13.0	144	ND	
Azobenzene	114	144	ND	
4-Bromophenyl-phenylether	8.23	144	ND	
Hexachlorobenzene	8.66	144	ND	
Pentachlorophenol	25.0	288	ND	
Phenanthrene	9.32	144	ND	
Anthracene	8.91	144	ND	
Carbazole	10.7	144	ND	
Di-n-butylphthalate	13.5	144	ND	
Fluoranthene	10.0	147	ND	
Benzidine	147	144	ND	
Pyrene	12.0	144	ND	
Butylbenzylphthalate	21.0	720	ND	
Benzo(a)anthracene	9.80	144	ND	
3,3-Dichlorobenzidine	118	144	ND	
Chrysene	15.2	144	ND	
Bis(2-Ethylhexyl)phthalate	15.3	720	ND	
Di-n-Octylphthalate	12.3	144	ND	
Benzo(b)fluorathene	12.0	144	ND	
benzo(k)fluorathene	8.16	144	ND	
Benzo(a)pyrene	9.80	144	ND	
Indeno(1,2,3-c,d)pyrene	13.8	144	ND	
Dibenzo(a,h)anthracene	12.7	144	ND	
Benzo(g,h,i)perylene	12.7	144	ND	
Pyridine	43.8	720	ND	
2-Fluorophenol (S)			70.3	
Phenol-d6 (S)			73.9	
2,4,6-Tribromophenol (S)			90.1	
2-Fluorobiphenyl (S)			71.8	
Nitrobenzene-d5 (S)			69.3	
p-Terphenyl-d14 (S)			85.7	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409271	**Prep Method:**	3546_TPH	**Prep Date:**	09/28/24	**Prep Batch:**	1164367
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487524
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	
TPH as Motor Oil	0.76	5.0	ND	
Pentacosane (S)			84.7	

Work Order:	2409271	**Prep Method:**	3546_TPH	**Prep Date:**	10/01/24	**Prep Batch:**	1164378
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	10/2/2024	**Analytical Batch:**	487582
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	
TPH as Motor Oil	0.76	5.0	2.24	
Pentacosane (S)			103	

Work Order:	2409271	**Prep Method:**	3546_PCB	**Prep Date:**	09/30/24	**Prep Batch:**	1164380
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487490
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Aroclor1016	35.0	100	ND	
Aroclor1221	5.00	100	ND	
Aroclor1232	17.0	100	ND	
Aroclor1242	3.00	100	ND	
Aroclor1248	2.00	100	ND	
Aroclor1254	14.0	100	ND	
Aroclor1260	24.0	100	ND	
TCMX (S)			101	
DCBP (S)			102	

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MB Summary Report

Work Order:	2409271	**Prep Method:**	3546_PCB	**Prep Date:**	09/30/24	**Prep Batch:**	1164381
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487493
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Aroclor1016	35.0	100	ND	
Aroclor1221	5.00	100	ND	
Aroclor1232	17.0	100	ND	
Aroclor1242	3.00	100	ND	
Aroclor1248	2.00	100	ND	
Aroclor1254	14.0	100	ND	
Aroclor1260	24.0	100	ND	
TCMX (S)			99.0	
DCBP (S)			96.0	

Work Order:	2409271	**Prep Method:**	3546_OCP	**Prep Date:**	09/30/24	**Prep Batch:**	1164382
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487523
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.25	2.0	ND	
gamma-BHC (Lindane)	0.71	2.0	ND	
beta-BHC	0.44	2.0	ND	
delta-BHC	0.65	2.0	ND	
Heptachlor	0.27	2.0	ND	
Aldrin	0.29	2.0	ND	
Heptachlor Epoxide	0.31	2.0	ND	
gamma-Chlordane	1.5	3.0	ND	
alpha-Chlordane	0.36	2.0	ND	
4,4'-DDE	0.61	2.0	ND	
Endosulfan I	0.29	2.0	ND	
Dieldrin	0.25	2.0	ND	
Endrin	0.79	2.0	ND	
4,4'-DDD	0.64	2.0	ND	
Endosulfan II	0.34	2.0	ND	
4,4-DDT	0.74	2.0	ND	
Endrin Aldehyde	0.51	2.0	ND	
Methoxychlor	2.6	6.0	ND	
Endosulfan Sulfate	0.51	2.0	ND	
Endrin Ketone	0.43	2.0	ND	
Chlordane, Technical	2.7	20	ND	
Toxaphene	22	50	ND	
Tetrachloro-M-Xylene (S)			114	
Decachlorobiphenyl (S)			99.8	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409271	**Prep Method:**	5035	**Prep Date:**	09/28/24	**Prep Batch:**	1164383
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/28/2024	**Analytical Batch:**	487482
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	1.2	10	ND	
Chloromethane	1.8	10	ND	
Vinyl Chloride	2.0	10	ND	
Bromomethane	2.7	10	ND	
Chloroethane	3.0	10	ND	
Trichlorofluoromethane	2.1	10	ND	
1,1-Dichloroethene	2.0	10	ND	
Freon 113	1.9	10	ND	
Methylene Chloride	7.1	10	ND	
trans-1,2-Dichloroethene	2.1	10	ND	
MTBE	2.3	10	ND	
TBA	12	50	ND	
Diisopropyl ether	2.3	10	ND	
1,1-Dichloroethane	2.2	10	ND	
Ethyl tert-Butyl ether	2.3	10	ND	
cis-1,2-Dichloroethene	2.2	10	ND	
2,2-Dichloropropane	1.9	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	2.4	10	ND	
Carbon Tetrachloride	2.1	10	ND	
1,1,1-Trichloroethane	2.1	10	ND	
1,1-Dichloropropene	2.0	10	ND	
Benzene	2.2	10	ND	
TAME	2.3	10	ND	
1,2-Dichloroethane	2.3	10	ND	
Trichloroethene	1.8	10	ND	
Dibromomethane	1.8	10	ND	
1,2-Dichloropropane	1.9	10	ND	
Bromodichloromethane	2.0	10	ND	
cis-1,3-Dichloropropene	1.6	10	ND	
Toluene	1.8	10	ND	
Tetrachloroethene	1.7	10	ND	
trans-1,3-Dichloropropene	1.6	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.9	10	ND	
1,3-Dichloropropane	1.8	10	ND	
1,2-Dibromoethane	1.8	10	ND	
Chlorobenzene	1.8	10	ND	
Ethylbenzene	1.7	10	ND	
1,1,1,2-Tetrachloroethane	1.9	10	ND	
m,p-Xylene	3.2	10	ND	
o-Xylene	1.7	10	ND	
Styrene	1.6	10	ND	
Bromoform	1.7	10	ND	
Isopropyl Benzene	1.6	10	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409271	**Prep Method:**	5035	**Prep Date:**	09/28/24	**Prep Batch:**	1164383
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/28/2024	**Analytical Batch:**	487482
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	1.6	10	ND	
Bromobenzene	1.8	10	ND	
1,1,2,2-Tetrachloroethane	1.9	10	ND	
2-Chlorotoluene	1.8	10	ND	
1,3,5-Trimethylbenzene	1.6	10	ND	
1,2,3-Trichloropropane	1.9	10	ND	
4-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.6	10	ND	
1,2,4-Trimethylbenzene	1.4	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.7	10	ND	
1,4-Dichlorobenzene	1.7	10	ND	
n-Butylbenzene	1.5	10	ND	
1,2-Dichlorobenzene	1.8	10	ND	
1,2-Dibromo-3-Chloropropane	1.8	10	ND	
Hexachlorobutadiene	1.4	10	ND	
1,2,4-Trichlorobenzene	1.5	10	ND	
Naphthalene	1.7	10	ND	
1,2,3-Trichlorobenzene	1.7	10	ND	
2-Butanone	2.3	10	ND	
MIBK	2.0	20	ND	
Hexachloroethane	5.0	10	ND	
1,4-Dioxane	100	200	ND	
2-Hexanone	5.0	20	ND	
Acetone	8.2	20	ND	
(S) Dibromofluoromethane			107	
(S) Toluene-d8			97.8	
(S) 4-Bromofluorobenzene			97.9	

Work Order:	2409271	**Prep Method:**	5035GRO	**Prep Date:**	09/28/24	**Prep Batch:**	1164384
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	9/28/2024	**Analytical Batch:**	487482
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	43	100	ND	
(S) 4-Bromofluorobenzene			97.3	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409271	**Prep Method:**	6020S-P	**Prep Date:**	09/30/24	**Prep Batch:**	1164387
Matrix:	Soil	**Analytical Method:**	SW6020B	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487489
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.12	1.0	ND	
Arsenic	0.21	1.0	ND	
Barium	0.84	1.0	ND	
Beryllium	0.16	1.0	ND	
Cadmium	0.084	1.0	ND	
Chromium	0.097	1.0	ND	
Cobalt	0.21	1.0	ND	
Copper	0.17	2.5	ND	
Lead	0.054	1.0	ND	
Molybdenum	0.13	1.0	ND	
Nickel	1.2	5.0	ND	
Selenium	0.035	1.0	ND	
Silver	0.098	0.50	ND	
Thallium	0.34	5.0	ND	
Vanadium	0.28	25	ND	
Zinc	0.70	2.5	ND	

Work Order:	2409271	**Prep Method:**	6020S-P	**Prep Date:**	09/30/24	**Prep Batch:**	1164389
Matrix:	Soil	**Analytical Method:**	6020A	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487548
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Lead	0.054	1.0	ND	

Work Order:	2409271	**Prep Method:**	WET/3010B	**Prep Date:**	09/30/24	**Prep Batch:**	1164398
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487518
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Lead (STLC)	0.050	0.20	ND	

Work Order:	2409271	**Prep Method:**	WET/3010B	**Prep Date:**	09/30/24	**Prep Batch:**	1164400
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487519
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Lead (STLC)	0.050	0.20	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2409271	**Prep Method:**	5035GRO	**Prep Date:**	09/28/24	**Prep Batch:**	1164408
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	9/28/2024	**Analytical Batch:**	487511
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	43	100	51	
(S) 4-Bromofluorobenzene			95.3	

Work Order:	2409271	**Prep Method:**	7471BP	**Prep Date:**	09/30/24	**Prep Batch:**	1164410
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487561
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.083	0.50	ND	

Work Order:	2409271	**Prep Method:**	1311/3010A	**Prep Date:**	10/01/24	**Prep Batch:**	1164422
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487542
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	

Work Order:	2409271	**Prep Method:**	1311/3010A	**Prep Date:**	10/01/24	**Prep Batch:**	1164423
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487543
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	**Prep Method:**	3546_BNA	**Prep Date:**	09/27/24	**Prep Batch:**	1164326
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487572
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	43.8	288	ND	1200	68.7	53.6	24.8	40 - 100	30	
2-Chlorophenol	47.7	288	ND	1200	68.7	55.5	21.2	45 - 105	30	
Bis(2-chloroethyl)ether	14.6	144	ND	400	70.7	57.4	20.7	35 - 105	30	
N-nitroso-di-n-propylamine	13.2	144	ND	400	77.8	59.0	27.4	40 - 115	30	
1,2,4-Trichlorobenzene	11.8	144	ND	400	75.6	58.5	25.4	45 - 110	30	
1,4-Dichlorobenzene	33.8	288	ND	1200	78.2	63.3	21.1	45 - 110	30	
Acenaphthene	10.7	144	ND	400	74.6	56.8	27.0	45 - 110	30	
4-Nitrophenol	54.7	720	ND	1200	67.5	60.7	10.5	15 - 140	30	
2,4-Dinitrotoluene	12.1	144	ND	400	93.8	78.4	18.0	50 - 115	30	
N-Methyl-2-Pyrrolidone (NMP)	12.0	144	ND	1200	72.1	59.0	19.8	25 - 120	30	
Pyrene	12.0	144	ND	400	89.0	76.9	14.8	45 - 145	30	
2-Fluorophenol (S)				11100	82.7	60.6		25 - 121		
Phenol-d6 (S)				11100	84.2	64.0		24 - 113		
2,4,6-Tribromophenol (S)				11100	90.4	75.4		19 - 122		
2-Fluorobiphenyl (S)				5560	77.1	60.7		30 - 143		
Nitrobenzene-d5 (S)				5560	74.7	55.7		23 - 120		
p-Terphenyl-d14 (S)				5560	88.5	74.6		18 - 137		

Work Order:	2409271	**Prep Method:**	3546_TPH	**Prep Date:**	09/28/24	**Prep Batch:**	1164367
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487524
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	25.0	78.0	84.3	7.88	52 - 115	30	
Pentacosane (S)				200	87.7	94.5		45 - 130		

Work Order:	2409271	**Prep Method:**	3546_TPH	**Prep Date:**	10/01/24	**Prep Batch:**	1164378
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	10/2/2024	**Analytical Batch:**	487578
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	25.0	76.1	73.8		52 - 115	30	
Pentacosane (S)				200	85.5	80.4		45 - 130		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	**Prep Method:**	3546_PCB	**Prep Date:**	09/30/24	**Prep Batch:**	1164380
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487490
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	98.5	101	2.18	25 - 145	30	
Aroclor1260	36	100	ND	600	91.0	93.7	2.89	30 - 145	30	
TCMX (S)				0.10	101	100		48 - 125		
DCBP (S)				0.10	101	100		48 - 135		

Work Order:	2409271	**Prep Method:**	3546_PCB	**Prep Date:**	09/30/24	**Prep Batch:**	1164381
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487493
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	95.8	98.2	2.41	25 - 145	30	
Aroclor1260	36	100	ND	600	88.3	90.7	2.61	30 - 145	30	
TCMX (S)				0.10	97.0	98.0		48 - 125		
DCBP (S)				0.10	100	98.0		48 - 135		

Work Order:	2409271	**Prep Method:**	3546_OCP	**Prep Date:**	09/30/24	**Prep Batch:**	1164382
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487523
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.16	2.0	ND	40	104	102	1.46	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	106	106	0.708	40 - 130	30	
Aldrin	0.20	2.0	ND	40	103	102	0.978	25 - 140	30	
Dieldrin	0.15	2.0	ND	40	104	102	1.69	60 - 130	30	
Heptachlor	0.19	2.0	ND	40	109	108	1.16	55 - 135	30	
4,4-DDT	0.13	2.0	ND	40	99.6	96.9	2.80	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	118	114		48 - 125		
Decachlorobiphenyl (S)				100	106	104		38 - 135		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	**Prep Method:**	5035	**Prep Date:**	09/28/24	**Prep Batch:**	1164383
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/28/2024	**Analytical Batch:**	487482
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50.0	97.6	121	21.6	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	106	132	21.5	66.5 - 135	30	
Trichloroethene	1.8	10	ND	50.0	76.8	91.5	17.6	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	90.6	109	18.6	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	82.9	99.3	18.2	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	89.6	109		59.8 - 148		
(S) Toluene-d8				50.0	83.6	99.7		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	92.6	112		55.8 - 141		

Work Order:	2409271	**Prep Method:**	5035GRO	**Prep Date:**	09/28/24	**Prep Batch:**	1164384
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	9/28/2024	**Analytical Batch:**	487482
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	115	114	0.873	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	118	118		43.9 - 127		

Work Order:	2409271	**Prep Method:**	6020S-P	**Prep Date:**	09/30/24	**Prep Batch:**	1164387
Matrix:	Soil	**Analytical Method:**	SW6020B	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487489
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.12	1.0	ND	25	99.0	100	0.803	80 - 120	30	
Arsenic	0.21	1.0	ND	25	95.6	97.4	2.07	80 - 120	30	
Barium	0.84	1.0	ND	25	102	103	1.95	80 - 120	30	
Beryllium	0.16	1.0	ND	25	100	104	3.54	80 - 120	30	
Cadmium	0.084	1.0	ND	25	96.8	100.	3.25	80 - 120	30	
Chromium	0.097	1.0	ND	25	99.7	102	2.77	80 - 120	30	
Cobalt	0.21	1.0	ND	25	103	105	1.92	80 - 120	30	
Copper	0.17	2.5	ND	25	98.6	101	2.40	80 - 120	30	
Lead	0.054	1.0	ND	25	103	107	3.43	80 - 120	30	
Molybdenum	0.13	1.0	ND	25	100	101	1.19	80 - 120	30	
Nickel	1.2	5.0	ND	25	98.5	100	2.01	80 - 120	30	
Selenium	0.035	2.5	ND	25	89.9	91.6	1.76	80 - 120	30	
Silver	0.098	1.0	ND	25	100	104	4.31	80 - 120	30	
Thallium	0.34	5.0	ND	25	100	104	3.54	80 - 120	30	
Vanadium	0.28	25	ND	25	101	103	2.74	80 - 120	30	
Zinc	0.70	2.5	ND	25	92.3	94.6	2.14	80 - 120	30	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	**Prep Method:**	6020S-P	**Prep Date:**	09/30/24	**Prep Batch:**	1164389
Matrix:	Soil	**Analytical Method:**	6020A	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487548
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	ND	25	100	103	2.75	80 - 120	30	

Work Order:	2409271	**Prep Method:**	WET/3010B	**Prep Date:**	09/30/24	**Prep Batch:**	1164398
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487518
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.050	0.20	ND	10	95.4	95.3	0.105	80 - 120	20	

Work Order:	2409271	**Prep Method:**	WET/3010B	**Prep Date:**	09/30/24	**Prep Batch:**	1164400
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487519
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.050	0.20	ND	10	95.3	96.0	0.732	80 - 120	20	

Work Order:	2409271	**Prep Method:**	5035GRO	**Prep Date:**	09/28/24	**Prep Batch:**	1164408
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487511
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	51	1000	102	85.1	18.1	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	95.2	90.4		43.9 - 127		

Work Order:	2409271	**Prep Method:**	7471BP	**Prep Date:**	09/30/24	**Prep Batch:**	1164410
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487561
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	93.1	102	9.84	80 - 120	20	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	**Prep Method:**	1311/3010A	**Prep Date:**	10/01/24	**Prep Batch:**	1164422
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487542
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	10	98.7	99.6	0.908	80 - 120	20	

Work Order:	2409271	**Prep Method:**	1311/3010A	**Prep Date:**	10/01/24	**Prep Batch:**	1164423
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487543
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	10	102	103	0.976	80 - 120	20	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	**Prep Method:**	3546_TPH	**Prep Date:**	10/01/24	**Prep Batch:**	1164378
Matrix:	**Soil**	**Analytical Method:**	SW8015B	**Analyzed Date:**	1/10/2024	**Analytical Batch:**	487578
Spiked Sample:	2409271-004A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.663	2.00	3.29	25.0	0	0		52 - 115	30	NR
Pentacosane (S)				200	67.8	70.1		45 - 130		

Work Order:	2409271	**Prep Method:**	3546_PCB	**Prep Date:**	09/30/24	**Prep Batch:**	1164380
Matrix:	**Soil**	**Analytical Method:**	SW8082A	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487490
Spiked Sample:	2409271-004A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53.0	100	ND	600	92.5	95.8	3.54	25 - 145	30	
Aroclor1260	36.0	100	ND	600	83.5	84.5	1.19	30 - 145	30	
TCMX (S)				0.10	89.0	89.0		48 - 125		
DCBP (S)				0.10	86.0	87.0		48 - 135		

Work Order:	2409271	**Prep Method:**	3546_OCP	**Prep Date:**	09/30/24	**Prep Batch:**	1164382
Matrix:	**Soil**	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487523
Spiked Sample:	2409271-021A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.795	10.0	ND	40	104	104	0.240	25 - 135	30	
Heptachlor	0.525	10.0	ND	40	105	105	0.238	40 - 130	30	
Aldrin	0.975	10.0	ND	40	101	101	0.000	25 - 140	30	
Dieldrin	0.740	10.0	ND	40	98.9	98.6	0.504	60 - 130	30	
Endrin	0.940	10.0	ND	40	103	103	0.727	55 - 135	30	
4,4-DDT	0.645	10.0	ND	40	90.6	90.9	0.551	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	116	115		48 - 125		
Decachlorobiphenyl (S)				100	107	107		38 - 135		

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	**Prep Method:**	6020S-P	**Prep Date:**	09/30/24	**Prep Batch:**	1164387
Matrix:	**Soil**	**Analytical Method:**	SW6020B	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487489
Spiked Sample:	2409271-020A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.12	1.0	ND	25	89.0	93.2	4.35	30.7 - 130	33	
Arsenic	0.21	1.0	6.09	25	91.6	108	13.5	71.0 - 121	33	
Barium	0.84	1.0	105	25	0	0	20.9	70.2 - 130	33	NR
Beryllium	0.16	1.0	ND	25	94.7	103	8.03	73.3 - 125	33	
Cadmium	0.084	1.0	ND	25	96.8	104	7.47	88.7 - 110	33	
Chromium	0.097	1.0	25.5	25	75.3	102	14.3	76.0 - 116	33	S
Cobalt	0.21	1.0	6.57	25	88.4	100	9.62	57.4 - 122	33	
Copper	0.17	2.5	21.3	25	76.4	99.4	13.4	74.8 - 119	33	
Lead	0.054	1.0	145	25	0	0	24.2	57.9 - 118	33	NR
Molybdenum	0.13	1.0	ND	25	98.7	107	8.43	62.9 - 123	33	
Nickel	1.2	5.0	25.0	25	70.9	101	16.3	61.5 - 122	33	
Selenium	0.035	2.5	ND	25	88.1	94.7	7.25	62.0 - 111	33	
Silver	0.098	1.0	ND	25	101	109	7.58	81.1 - 109		
Thallium	0.34	5.0	ND	25	95.6	104	8.35	39.2 - 125	33	
Vanadium	0.28	25	26.0	25	76.1	104	14.2	65.8 - 122	33	
Zinc	0.70	2.5	111	25	0	0	18.9	59.9 - 122	33	NR

Work Order:	2409271	**Prep Method:**	6020S-P	**Prep Date:**	09/30/24	**Prep Batch:**	1164389
Matrix:	**Soil**	**Analytical Method:**	6020A	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487548
Spiked Sample:	2409271-018A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	194	25	0	0	7.72	57.9 - 118	33	NR

Work Order:	2409271	**Prep Method:**	WET/3010B	**Prep Date:**	09/30/24	**Prep Batch:**	1164398
Matrix:	**Soil**	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487518
Spiked Sample:	2409271-001A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.0500	0.200	6.01	10	92.9	92.9	0.000	75 - 125	20	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	**Prep Method:**	WET/3010B	**Prep Date:**	09/30/24	**Prep Batch:**	1164400
Matrix:	**Soil**	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	9/30/2024	**Analytical Batch:**	487519
Spiked Sample:	2409271-021A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.0500	0.200	0.975	10	91.3	90.3	0.995	75 - 125	20	

Work Order:	2409271	**Prep Method:**	7471BP	**Prep Date:**	09/30/24	**Prep Batch:**	1164410
Matrix:	**Soil**	**Analytical Method:**	SW7471B	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487561
Spiked Sample:	2409271-020A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	95.0	106	10.6	80 - 120	30	

Work Order:	2409271	**Prep Method:**	1311/3010A	**Prep Date:**	10/01/24	**Prep Batch:**	1164422
Matrix:	**Soil**	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487542
Spiked Sample:	2409271-002A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.0500	0.200	ND	10	98.8	98.2	0.609	75 - 125	20	

Work Order:	2409271	**Prep Method:**	1311/3010A	**Prep Date:**	10/01/24	**Prep Batch:**	1164423
Matrix:	**Soil**	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487543
Spiked Sample:	2409271-021A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.0500	0.200	ND	10	101	101	0.000	75 - 125	20	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: ACC Environmental Consultants

Project Name: AUSD AHS Swim Center

Work Order No.: 2409271

Date and Time Received: 9/27/2024 12:12:00PM

Received By: cm

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes
Container/Temp Blank temperature in compliance?	Temperature: 3.0 °C
Water-VOA vials have zero headspace?	No VOA vials submitted
Water-pH acceptable upon receipt?	N/A

pH Checked by: n/a

pH Adjusted by: n/a

Comments:

Login Summary Report

Client ID:	TL5244	ACC Environmental Consultants		**QC Level:**	II
Project Name:	AUSD AHS Swim Center			**TAT Requested:**	3 Day Rush:3
Project # :	3007-164.02			**Date Received:**	9/27/2024
Report Due Date:	10/2/2024			**Time Received:**	12:12 pm

Comments:

Work Order # : ***2409271***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2409271-001A	DV-1(1')	09/26/24 16:45	Soil	03/25/25			TPHDO_S_8015(Mod) Met_S_CAM17STLC Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP	
Sample Note:	Metals, STLC, TCLP metals are for Pb Pls report to MDL							
2409271-002A	DV-1(3')	09/26/24 16:50	Soil	03/25/25			TPHDO_S_8015(Mod) Met_S_CAM17STLC Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP	
2409271-003A	DV-2(1')	09/26/24 16:30	Soil	03/25/25			TPHDO_S_8015(Mod) Met_S_CAM17STLC Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP	
2409271-004A	DV-2(3')	09/26/24 16:35	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-005A	DV-2(6.5')	09/26/24 16:40	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	

Login Summary Report

Client ID:	TL5244 ACC Environmental Consultants	**QC Level:**	II
Project Name:	AUSD AHS Swim Center	**TAT Requested:**	3 Day Rush:3
Project # :	3007-164.02	**Date Received:**	9/27/2024
Report Due Date:	10/2/2024	**Time Received:**	12:12 pm

Comments:

Work Order # : ***2409271***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2409271-006A	DV-3(5')	09/26/24 16:55	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-007A	DV-3(7')	09/26/24 17:00	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-008A	DV-4(1')	09/26/24 16:15	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-009A	DV-4(3')	09/26/24 16:20	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-010A	DV-5(1')	09/26/24 15:55	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-011A	DV-5(3')	09/26/24 16:00	Soil	03/25/25			Met_S_CAM17TCLP	

Login Summary Report

Client ID: TL5244 ACC Environmental Consultants
Project Name: AUSD AHS Swim Center
Project # : 3007-164.02
Report Due Date: 10/2/2024

QC Level: II
TAT Requested: 3 Day Rush:3
Date Received: 9/27/2024
Time Received: 12:12 pm

Comments:

Work Order # : ***2409271***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2409271-012A	DV-5(6')	09/26/24 16:05	Soil	03/25/25			Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-013A	DV-5(9')	09/26/24 16:10	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-014A	DV-6(7')	09/26/24 15:45	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-015A	DV-6(11')	09/26/24 15:50	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod) PCBs_S_8082A VOC_S_GRO	
2409271-016A	DV-7(1')	09/26/24 17:15	Soil	03/25/25			Met_S_CAM17TCLP TPHDO_S_8015(Mod) Met_S_6020AsPb	

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5244 ACC Environmental Consultants
Project Name: AUSD AHS Swim Center
Project # : 3007-164.02
Report Due Date: 10/2/2024
Comments:
Work Order # : ***2409271***

QC Level: II
TAT Requested: 3 Day Rush:3
Date Received: 9/27/2024
Time Received: 12:12 pm

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2409271-017A	DV-7(3')	09/26/24 17:20	Soil	03/25/25			PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP Met_S_CAM17STLC TPHDO_S_8015(Mod) Met_S_6020AsPb	
2409271-018A	DV-8(1')	09/26/24 15:30	Soil	03/25/25			PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP Met_S_CAM17STLC TPHDO_S_8015(Mod) Met_S_6020AsPb	
2409271-019A	DV-8(3')	09/26/24 15:35	Soil	03/25/25			PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP Met_S_CAM17STLC TPHDO_S_8015(Mod) Met_S_CAM17STLC Met_S_6020AsPb	
2409271-020A	SP-1(AB)	09/26/24 16:55	Soil	03/25/25			PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP TPHDO_S_8015(Mod) Met_S_CAM17STLC VOC_S_8260B SVO_S_8270CFull PCBs_S_8082A Hg_S_7471B Pest_S_8081OCP VOC_S_GRO Met_S_6020CAM17 Sub_Asb CARB435 A Met_S_CAM17TCLP	Yes

Sample Note: Pls report to MDL

Login Summary Report

Client ID:	TL5244	ACC Environmental Consultants	**QC Level:**	II
Project Name:	AUSD AHS Swim Center		**TAT Requested:**	3 Day Rush:3
Project # :	3007-164.02		**Date Received:**	9/27/2024
Report Due Date:	10/2/2024		**Time Received:**	12:12 pm

Comments:

Work Order # : ***2409271***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2409271-021A	SP-2(TS)	09/26/24 17:00	Soil	03/25/25			Met_S_CAM17STLC Met_S_CAM17TCLP Sub_Asb CARB435 A PCBs_S_8082A Met_S_6020CAM17 VOC_S_GRO Pest_S_8081OCP Hg_S_7471B SVO_S_8270CFull TPHDO_S_8015(Mod) VOC_S_8260B	Yes

Torrent LABORATORY, INC.

General COC

MAI Work Order # 2409271

TORRENT LABS

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush	●	STD		Quote #						
J-Flag / MDL	●	ESL	●	Cleanup Approved	●	Dry Weight		Bottle Order #							
Delivery Format:	PDF		GeoTracker EDF		EDD		Write On (DW)		Detect Summary						

Report To: Ben Schulte Bill To: ACC Environmental

Company: ACC Environmental Consultants

Address: 7977 Capwell Drive, Oakland, CA

Email: bschulte@accenv.com, isutherland@accenv.com Tele: 510-773-0708

Project Name: AUSD AHS Swim Center Project #: 3007-164.02

Project Location: 2200 Central Ave, Alameda PO #

Sampler Signature: B. Schulte

Analysis Requested

SAMPLE ID / Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Multi Range as Gas, Diesel, and Motor Oil (8021/8015)	BTEX & TPH as Gas (8021/ 8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silca Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)*	Baylands Requirements	Lab to filter sample for dissolved metals analysis	Total Lead	STLC/TCLP Lead	Asbestos CARB 435
DV-1 (1') -001A	9/26/24	4:45pm	1	Soil	Ice	●								●								●	●	
DV-1 (3') -002A	9/26/24	4:50pm	1	Soil	Ice	●								●								●	●	
DV-2 (1') -003A	9/26/24	4:30pm	1	Soil	Ice	●								●								●	●	
DV-2 (3') -004A	9/26/24	4:35pm	1	Soil	Ice	●								●								●	●	
DV-2 (6.5') -005A	9/26/24	4:40pm	1	Soil	Ice	●								●								●	●	
DV-3 (5') -006A	9/26/24	4:55pm	1	Soil	Ice	●								●								●	●	
DV-3 (7') -007A	9/26/24	5:00pm	1	Soil	Ice	●								●								●	●	
DV-4 (1') -008A	9/26/24	4:15pm	1	Soil	Ice	●								●								●	●	
DV-4 (3') -009A	9/26/24	4:20pm	1	Soil	Ice	●								●								●	●	
DV-5 (1') -010A	9/26/24	3:55pm	1	Soil	Ice	●								●								●	●	

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions

RUSH

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Ryan Smith / ACC Environmental	09/27/24	12:10	CFM Claudia Moreno	9/27/24	12:12

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

D/O

temp 3.4 #3

Page 1 of 3

Torrent LABORATORY, INC.

General COC

TORRENT LABS

MAI Work Order # 240927I

7

McCAMPBELL ANALYTICAL INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush	●	STD		Quote #					
J-Flag / MDL	●	ESL	●	Cleanup Approved	●	Dry Weight		Bottle Order #						
Delivery Format:	PDF		GeoTracker EDF		EDD		Write On (DW)		Detect Summary					

Report To: Ben Schulte Bill To: ACC Environmental

Company: ACC Environmental Consultants

Address: 7977 Capwell Drive, Oakland, CA

Email: bschulte@accenv.com, isutherland@accenv.com Tele: 510-773-0708

Project Name:AUSD AHS Swim Center Project #:3007-164.02

Project Location:2200 Central Ave, Alameda PO #

Sampler Signature: B. Schulte

SAMPLE ID / Location / Field Point		Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Multi Range as Gas, Diesel, and Motor Oil (8021/8015)	BTEX & TPH as Gas (8021/ 8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)*	Baylands Requirements	Lab to filter sample for dissolved metals analysis	Total Lead	STLC/TCLP Lead	Asbestos CARB 435
DV-5 (3')	-011A	9/26/24	4:00pm	1	Soil	Ice	●								●									●	●	
DV-5 (6')	-012A	9/26/24	4:05pm	1	Soil	Ice	●								●									●	●	
DV-5 (9')	-013A	9/26/24	4:10pm	1	Soil	Ice	●								●									●	●	
DV-6 (7')	-014A	9/26/24	3:45pm	1	Soil	Ice	●								●									●	●	
DV-6 (11')	-015A	9/26/24	3:50pm	1	Soil	Ice	●								●									●	●	
DV-7 (1')	-016A	9/26/24	5:15pm	1	Soil	Ice	●								●									●	●	
DV-7 (3')	-017A	9/26/24	5:20pm	1	Soil	Ice	●								●									●	●	
DV-8 (1')	-018A	9/26/24	3:30pm	1	Soil	Ice	●								●									●	●	
DV-8 (3')	-019A	9/26/24	3:35pm	1	Soil	Ice	●								●									●	●	

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Comments / Instructions

RUSH

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Ryan Smith / ACC Environmental	09/27/24	12:10	cym Claudia Moreno	9/27/24	12:12

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

D/O

temp 3.4 #3

Page 2 of 3

Torrent LABORATORY, INC.

General COC

MAI Work Order # 409271

TORRENT LABS

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush | 2 Day Rush | 3 Day Rush ● | STD | Quote #

J-Flag / MDL ● | ESL ● | Cleanup Approved ● | Dry Weight | Bottle Order #

Delivery Format: PDF | GeoTracker EDF | EDD | Write On (DW) | Detect Summary

Report To: Ben Schulte — Bill To: ACC Environmental

Company: ACC Environmental Consultants

Address: 7977 Capwell Drive, Oakland, CA

Email: bschulte@accenv.com, isutherland@accenv.com Tele: 510-773-0708

Project Name: AUSD AHS Swim Center — Project #: 3007-164.02

Project Location: 2200 Central Ave, Alameda — PO #

Sampler Signature:

Analysis Requested

SAMPLE ID / Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Multi Range as Gas, Diesel, and Motor Oil (8021/8015)	BTEX & TPH as Gas (8021/8015) MTBE	TPH as Diesel (8015) + Motor Oil Without Silica Gel	TPH as Diesel (8015) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.8 / 6020)*	Metals (200.8 / 6020)*	Baylands Requirements	Lab to filter sample for dissolved metals analysis	Total Lead	STLC/TCLP Lead	Asbestos CARB 435
SP-1 (AB) -020A	9/26/24	4:55pm	1	Soil	Ice	●							●	●	●	●		●					●	●
SP-2 (TS) -021A	9/26/24	5pm	1	Soil	Ice	●							●	●	●	●		●					●	●

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Comments / Instructions

RUSH

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Ryan Smith / ACC Environmental	09/27/24	12:10	Claudia Moreno	9/27/24	12:12

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp ____ °C Initials ____

0/0

temp 3.4 #3

Page 3 of 3

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order:	092418098
Customer ID:	TORR80
Customer PO:	2409271
Project ID:	

Attention:	Kathie Evans Torrent Laboratory, Inc. 483 Sinclair Frontage Rd. Milpitas, CA 95035	**Phone:**	(408) 263-5258
		Fax:	(408) 263-8293
		Received:	09/30/2024 1:00 PM
		Analysis Date:	10/01/2024
		Collected:	
Project:	2409271		

Test Report: Asbestos Analysis of Soils via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy with CARB 435 Prep (Milling) Level A for 0.25% Target Analytical Sensitivity

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
2409271-020A *092418098-0001*	SOIL	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2409271-021A *092418098-0002*	SOIL	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**

Analyst(s)

Adam C. Fink (2)

Oscar Merino, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. EMSL suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 10/01/2024 22:32:32

Ian Sutherland
ACC Environmental Consultants
7977 Capwell Drive, Suite 100
Oakland, CA 94621
Tel: 510 638 8400
Fax: 510 638 8404
Email: sutherland@accenv.com

RE: AUSD AHS Swim Center

Work Order No.: 2410004

Dear Ian Sutherland:

Torrent Laboratory, Inc. received 6 sample(s) on October 01, 2024 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.



Kathie Evans
Project Manager

October 04, 2024
Date

Date: 10/4/2024

Client: ACC Environmental Consultants

Project: AUSD AHS Swim Center

Work Order: 2410004

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 10/1/24 at 3:45 PM to 10/3/24 at 11:45 AM

TCLP

Note: Extraction of 100 g sample/2000 g TCLP Fluid #1 was performed according to Toxicity Characteristic Leaching Procedure (SW-846 1311TCLP) which was rotated in a rotary shaker@ 32 RPM for 18 hours (+/- 2 hours).

Date Prepared: 10/2/24 at 2:00 PM to 10/3/24 at 9:30 AM

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date Received: 10/01/24
Date Reported: 10/04/24

DV-2@10 2410004-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	2.38	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.18	mg/Kg

DV-4@6 2410004-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	2.26	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.66	mg/Kg

DV-7@6 2410004-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	2.87	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	4.02	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	7.96	mg/Kg

DV-7@9 2410004-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	2.18	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.80	mg/Kg

DV-8@6 2410004-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	3.48	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.14	mg/Kg

DV-8@9 2410004-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6020A	1	0.054	1.0	3.16	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.79	mg/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-2@10	**Lab Sample ID:**	2410004-001A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	10/01/24 / 10:10		
SDG:			

Prep Method: 6020S-P **Prep Batch Date/Time:** 10/1/24 8:10:00PM
Prep Batch ID: 1164454 **Prep Analyst:** TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	**2.38**		mg/Kg	10/02/24	12:23	ERR	487579

Prep Method: WET/3010B **Prep Batch Date/Time:** 10/3/24 3:00:00PM
Prep Batch ID: 1164511 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	10/03/24	20:02	AT	487624

Prep Method: 1311/3010A **Prep Batch Date/Time:** 10/3/24 2:45:00PM
Prep Batch ID: 1164510 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/03/24	19:40	AT	487623

Prep Method: 3546_PCB **Prep Batch Date/Time:** 10/2/24 2:25:00PM
Prep Batch ID: 1164469 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**93.0**		%	10/02/24	20:40	AK	487586
DCBP (S)	SW8082A		48 - 135		**86.0**		%	10/02/24	20:40	AK	487586

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-2@10	**Lab Sample ID:**	2410004-001A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	10/01/24 / 10:10		
SDG:			

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**3.18**	x	mg/Kg	10/03/24	5:34	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	5:34	SN	487613
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**112**		%	10/03/24	5:34	SN	487613

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Prep Method: 5035GRO **Prep Batch Date/Time:** 10/1/24 10:58:00AM
Prep Batch ID: 1164478 **Prep Analyst:** JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	10/01/24	15:14	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**123**		%	10/01/24	15:14	JZ	487581

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-4@6	**Lab Sample ID:**	2410004-002A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/30/24 / 9:35		
SDG:			

Prep Method: 6020S-P **Prep Batch Date/Time:** 10/1/24 8:10:00PM
Prep Batch ID: 1164454 **Prep Analyst:** TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	**2.26**		mg/Kg	10/02/24	12:36	ERR	487579

Prep Method: WET/3010B **Prep Batch Date/Time:** 10/3/24 3:00:00PM
Prep Batch ID: 1164511 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	10/03/24	20:07	AT	487624

Prep Method: 1311/3010A **Prep Batch Date/Time:** 10/3/24 2:45:00PM
Prep Batch ID: 1164510 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/03/24	19:45	AT	487623

Prep Method: 3546_PCB **Prep Batch Date/Time:** 10/2/24 2:25:00PM
Prep Batch ID: 1164469 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**84.0**		%	10/02/24	20:53	AK	487586
DCBP (S)	SW8082A		48 - 135		**77.0**		%	10/02/24	20:53	AK	487586

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-4@6	**Lab Sample ID:**	2410004-002A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/30/24 / 9:35		
SDG:			

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**2.66**	x	mg/Kg	10/03/24	5:57	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	5:57	SN	487613
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**80.6**		%	10/03/24	5:57	SN	487613

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Prep Method: 5035GRO **Prep Batch Date/Time:** 10/1/24 10:58:00AM
Prep Batch ID: 1164478 **Prep Analyst:** JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	10/01/24	15:36	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**127**		%	10/01/24	15:36	JZ	487581

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-7@6	**Lab Sample ID:**	2410004-003A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/30/24 / 9:50		
SDG:			

Prep Method: 6020S-P **Prep Batch Date/Time:** 10/1/24 8:10:00PM
Prep Batch ID: 1164454 **Prep Analyst:** TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	**2.87**		mg/Kg	10/02/24	12:40	ERR	487579

Prep Method: WET/3010B **Prep Batch Date/Time:** 10/3/24 3:00:00PM
Prep Batch ID: 1164511 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	10/03/24	20:08	AT	487624

Prep Method: 1311/3010A **Prep Batch Date/Time:** 10/3/24 2:45:00PM
Prep Batch ID: 1164510 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/03/24	19:47	AT	487623

Prep Method: 3546_PCB **Prep Batch Date/Time:** 10/2/24 2:25:00PM
Prep Batch ID: 1164469 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**86.0**		%	10/02/24	21:08	AK	487586
DCBP (S)	SW8082A		48 - 135		**84.0**		%	10/02/24	21:08	AK	487586

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-7@6	**Lab Sample ID:**	2410004-003A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/30/24 / 9:50		
SDG:			

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**4.02**	x	mg/Kg	10/03/24	6:19	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	**7.96**		mg/Kg	10/03/24	6:19	SN	487613
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**106**		%	10/03/24	6:19	SN	487613

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Prep Method: 5035GRO **Prep Batch Date/Time:** 10/1/24 10:58:00AM
Prep Batch ID: 1164478 **Prep Analyst:** JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	10/01/24	16:10	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**121**		%	10/01/24	16:10	JZ	487581

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-7@9	**Lab Sample ID:**	2410004-004A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	10/01/24 / 10:20		
SDG:			

Prep Method: 6020S-P **Prep Batch Date/Time:** 10/1/24 8:10:00PM
Prep Batch ID: 1164454 **Prep Analyst:** TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	**2.18**		mg/Kg	10/02/24	12:44	ERR	487579

Prep Method: WET/3010B **Prep Batch Date/Time:** 10/3/24 3:00:00PM
Prep Batch ID: 1164511 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	10/03/24	20:13	AT	487624

Prep Method: 1311/3010A **Prep Batch Date/Time:** 10/3/24 2:45:00PM
Prep Batch ID: 1164510 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/03/24	19:48	AT	487623

Prep Method: 3546_PCB **Prep Batch Date/Time:** 10/2/24 2:25:00PM
Prep Batch ID: 1164469 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	21:21	AK	487586
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	21:21	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	21:21	AK	487586
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	21:21	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	21:21	AK	487586
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	21:21	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:21	AK	487586
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:21	AK	487586
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**61.0**		%	10/02/24	21:21	AK	487586
DCBP (S)	SW8082A		48 - 135		**60.0**		%	10/02/24	21:21	AK	487586

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-7@9	**Lab Sample ID:**	2410004-004A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	10/01/24 / 10:20		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/2/24 2:23:00PM
Prep Batch ID:	1164468	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**3.80**	x	mg/Kg	10/03/24	6:42	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	6:42	SN	487613
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**70.6**		%	10/03/24	6:42	SN	487613

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Prep Method:	5035GRO	**Prep Batch Date/Time:**	10/1/24 10:58:00AM
Prep Batch ID:	1164478	**Prep Analyst:**	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	10/01/24	16:43	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**117**		%	10/01/24	16:43	JZ	487581

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-8@6	**Lab Sample ID:**	2410004-005A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/30/24 / 10:10		
SDG:			

Prep Method: 6020S-P **Prep Batch Date/Time:** 10/1/24 8:10:00PM
Prep Batch ID: 1164454 **Prep Analyst:** TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	**3.48**		mg/Kg	10/02/24	12:49	ERR	487579

Prep Method: WET/3010B **Prep Batch Date/Time:** 10/3/24 3:00:00PM
Prep Batch ID: 1164511 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	10/03/24	20:15	AT	487624

Prep Method: 1311/3010A **Prep Batch Date/Time:** 10/3/24 2:45:00PM
Prep Batch ID: 1164510 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/03/24	19:53	AT	487623

Prep Method: 3546_PCB **Prep Batch Date/Time:** 10/2/24 2:25:00PM
Prep Batch ID: 1164469 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**75.0**		%	10/02/24	21:34	AK	487586
DCBP (S)	SW8082A		48 - 135		**74.0**		%	10/02/24	21:34	AK	487586

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-8@6	**Lab Sample ID:**	2410004-005A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/30/24 / 10:10		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	10/2/24 2:23:00PM
Prep Batch ID:	1164468	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**2.14**	x	mg/Kg	10/03/24	7:05	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	7:05	SN	487613
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**88.7**		%	10/03/24	7:05	SN	487613

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Prep Method:	5035GRO	**Prep Batch Date/Time:**	10/1/24 10:58:00AM
Prep Batch ID:	1164478	**Prep Analyst:**	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	10/01/24	17:16	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**120**		%	10/01/24	17:16	JZ	487581

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-8@9	**Lab Sample ID:**	2410004-006A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	10/01/24 / 10:45		
SDG:			

Prep Method: 6020S-P **Prep Batch Date/Time:** 10/1/24 8:10:00PM
Prep Batch ID: 1164454 **Prep Analyst:** TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	**3.16**		mg/Kg	10/02/24	13:02	ERR	487579

Prep Method: WET/3010B **Prep Batch Date/Time:** 10/3/24 3:00:00PM
Prep Batch ID: 1164511 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	10/03/24	20:17	AT	487624

Prep Method: 1311/3010A **Prep Batch Date/Time:** 10/3/24 2:45:00PM
Prep Batch ID: 1164510 **Prep Analyst:** ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCLP	1	0.050	0.20	ND		mg/L	10/03/24	19:55	AT	487623

Prep Method: 3546_PCB **Prep Batch Date/Time:** 10/2/24 2:25:00PM
Prep Batch ID: 1164469 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**86.0**		%	10/02/24	21:47	AK	487586
DCBP (S)	SW8082A		48 - 135		**81.0**		%	10/02/24	21:47	AK	487586

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Ian Sutherland
ACC Environmental Consultants

Date/Time Received: 10/01/24, 12:24 pm
Date Reported: 10/04/24

Client Sample ID:	DV-8@9	**Lab Sample ID:**	2410004-006A
Project Name/Location:	AUSD AHS Swim Center	**Sample Matrix:**	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	10/01/24 / 10:45		
SDG:			

Prep Method: 3546_TPH **Prep Batch Date/Time:** 10/2/24 2:23:00PM
Prep Batch ID: 1164468 **Prep Analyst:** AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**2.79**	x	mg/Kg	10/03/24	7:27	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	7:27	SN	487613
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**101**		%	10/03/24	7:27	SN	487613

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

Prep Method: 5035GRO **Prep Batch Date/Time:** 10/1/24 10:58:00AM
Prep Batch ID: 1164478 **Prep Analyst:** JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	10/01/24	17:50	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**137**	S	%	10/01/24	17:50	JZ	487581

NOTE: Surrogate was above the control limits. Sample <RL, data accepted.

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2410004	**Prep Method:**	6020S-P	**Prep Date:**	10/01/24	**Prep Batch:**	1164454
Matrix:	Soil	**Analytical Method:**	6020A	**Analyzed Date:**	10/2/2024	**Analytical Batch:**	487579
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Lead	0.054	1.0	ND	

Work Order:	2410004	**Prep Method:**	3546_TPH	**Prep Date:**	10/02/24	**Prep Batch:**	1164468
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	10/3/2024	**Analytical Batch:**	487613
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	
TPH as Motor Oil	0.76	5.0	2.13	
Pentacosane (S)			67.2	

Work Order:	2410004	**Prep Method:**	3546_PCB	**Prep Date:**	10/02/24	**Prep Batch:**	1164469
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	10/2/2024	**Analytical Batch:**	487586
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Aroclor1016	35.0	100	ND	
Aroclor1221	5.00	100	ND	
Aroclor1232	17.0	100	ND	
Aroclor1242	3.00	100	ND	
Aroclor1248	2.00	100	ND	
Aroclor1254	14.0	100	ND	
Aroclor1260	24.0	100	ND	
TCMX (S)			98.0	
DCBP (S)			97.0	

Work Order:	2410004	**Prep Method:**	5035GRO	**Prep Date:**	10/01/24	**Prep Batch:**	1164478
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487581
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	43	100	ND	
(S) 4-Bromofluorobenzene			95.8	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2410004	**Prep Method:**	1311/3010A	**Prep Date:**	10/03/24	**Prep Batch:**	1164510
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	10/3/2024	**Analytical Batch:**	487623
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Chromium (TCLP)	0.010	0.20	ND	
Lead (TCLP)	0.050	0.20	ND	

Work Order:	2410004	**Prep Method:**	WET/3010B	**Prep Date:**	10/03/24	**Prep Batch:**	1164511
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	10/3/2024	**Analytical Batch:**	487624
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Chromium (STLC)	0.010	0.20	0.046	
Lead (STLC)	0.050	0.20	ND	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2410004	**Prep Method:**	6020S-P	**Prep Date:**	10/01/24	**Prep Batch:**	1164454
Matrix:	Soil	**Analytical Method:**	6020A	**Analyzed Date:**	10/2/2024	**Analytical Batch:**	487579
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	ND	25	95.2	95.2	0.000	80 - 120	30	

Work Order:	2410004	**Prep Method:**	3546_TPH	**Prep Date:**	10/02/24	**Prep Batch:**	1164468
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	10/3/2024	**Analytical Batch:**	487613
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	25.0	86.4	88.9	2.74	52 - 115	30	
Pentacosane (S)				200	88.5	95.0		45 - 130		

Work Order:	2410004	**Prep Method:**	3546_PCB	**Prep Date:**	10/02/24	**Prep Batch:**	1164469
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	10/2/2024	**Analytical Batch:**	487586
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	92.8	96.3	3.70	25 - 145	30	
Aroclor1260	36	100	ND	600	85.5	89.0	4.01	30 - 145	30	
TCMX (S)				0.10	97.0	95.0		48 - 125		
DCBP (S)				0.10	94.0	94.0		48 - 135		

Work Order:	2410004	**Prep Method:**	5035GRO	**Prep Date:**	10/01/24	**Prep Batch:**	1164478
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	10/1/2024	**Analytical Batch:**	487581
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	96.2	96.9	0.725	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	102	93.1		43.9 - 127		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2410004	**Prep Method:**	1311/3010A	**Prep Date:**	10/03/24	**Prep Batch:**	1164510
Matrix:	Soil	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	10/3/2024	**Analytical Batch:**	487623
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (TCLP)	0.010	0.20	ND	10	101	97.5	3.53	80 - 120	20	
Lead (TCLP)	0.050	0.20	ND	10	101	97.4	3.63	80 - 120	20	

Work Order:	2410004	**Prep Method:**	WET/3010B	**Prep Date:**	10/03/24	**Prep Batch:**	1164511
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	10/3/2024	**Analytical Batch:**	487624
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.010	0.20	0.046	10	96.7	97.8	1.13	80 - 120	20	
Lead (STLC)	0.050	0.20	ND	10	94.1	95.3	1.27	80 - 120	20	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2410004	**Prep Method:**	6020S-P	**Prep Date:**	10/01/24	**Prep Batch:**	1164454
Matrix:	**Soil**	**Analytical Method:**	6020A	**Analyzed Date:**	10/2/2024	**Analytical Batch:**	487579
Spiked Sample:	2410004-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	2.38	25	109	114	3.64	57.9 - 118	33	

Work Order:	2410004	**Prep Method:**	3546_TPH	**Prep Date:**	10/02/24	**Prep Batch:**	1164468
Matrix:	**Soil**	**Analytical Method:**	SW8015B	**Analyzed Date:**	10/3/2024	**Analytical Batch:**	487613
Spiked Sample:	2410004-003A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.663	2.00	4.02	25.0	79.6	85.1	5.69	52 - 115	30	
Pentacosane (S)				200	104	121		45 - 130		

Work Order:	2410004	**Prep Method:**	3546_PCB	**Prep Date:**	10/02/24	**Prep Batch:**	1164469
Matrix:	**Soil**	**Analytical Method:**	SW8082A	**Analyzed Date:**	10/2/2024	**Analytical Batch:**	487586
Spiked Sample:	2410004-003A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53.0	100	ND	600	91.8	90.7	1.28	25 - 145	30	
Aroclor1260	36.0	100	ND	600	83.5	82.5	1.20	30 - 145	30	
TCMX (S)				0.10	82.0	82.0		48 - 125		
DCBP (S)				0.10	86.0	85.0		48 - 135		

Work Order:	2410004	**Prep Method:**	1311/3010A	**Prep Date:**	10/03/24	**Prep Batch:**	1164510
Matrix:	**Soil**	**Analytical Method:**	SW6010B-TCLP	**Analyzed Date:**	10/3/2024	**Analytical Batch:**	487623
Spiked Sample:	2410004-001A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.0500	0.200	ND	10	99.0	99.2	0.202	75 - 125	20	

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MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2410004	**Prep Method:**	WET/3010B	**Prep Date:**	10/03/24	**Prep Batch:**	1164511
Matrix:	**Soil**	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	10/3/2024	**Analytical Batch:**	487624
Spiked Sample:	2410004-001A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.0500	0.200	ND	10	95.6	93.2	2.53	75 - 125	20	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: ACC Environmental Consultants

Project Name: AUSD AHS Swim Center

Work Order No.: 2410004

Date and Time Received: 10/1/2024 12:24:00PM

Received By: CM

Physically Logged By: CM

Checklist Completed By: CM

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	No	Temperature:	12.0	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: N/A

pH Adjusted by: N/A

Comments:

Login Summary Report

Client ID: TL5244 ACC Environmental Consultants
Project Name: AUSD AHS Swim Center
Project # : 3007-164.02
Report Due Date: 10/4/2024

QC Level: II
TAT Requested: 3 Day Rush:3
Date Received: 10/1/2024
Time Received: 12:24 pm

Comments:

Work Order # : ***2410004***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2410004-001A	DV-2@10	10/01/24 10:10	Soil	03/30/25			TPHDO_S_8015(Mod) VOC_S_GRO Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP EDD PCBs_S_8082A	
Sample Note:	6020, STLC and TCLP are for Pb							
2410004-002A	DV-4@6	09/30/24 9:35	Soil	03/29/25			TPHDO_S_8015(Mod) VOC_S_GRO Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP PCBs_S_8082A	
2410004-003A	DV-7@6	09/30/24 9:50	Soil	03/29/25			TPHDO_S_8015(Mod) VOC_S_GRO Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP PCBs_S_8082A	
2410004-004A	DV-7@9	10/01/24 10:20	Soil	03/30/25			TPHDO_S_8015(Mod) VOC_S_GRO PCBs_S_8082A Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP	
2410004-005A	DV-8@6	09/30/24 10:10	Soil	03/29/25			TPHDO_S_8015(Mod) VOC_S_GRO	

Login Summary Report

Client ID:	TL5244 ACC Environmental Consultants	**QC Level:**	II
Project Name:	AUSD AHS Swim Center	**TAT Requested:**	3 Day Rush:3
Project # :	3007-164.02	**Date Received:**	10/1/2024
Report Due Date:	10/4/2024	**Time Received:**	12:24 pm

Comments:

Work Order # : ***2410004***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2410004-006A	DV-8@9	10/01/24 10:45	Soil	03/30/25			PCBs_S_8082A Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP TPHDO_S_8015(Mod) Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO	

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.

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Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

CHAIN OF CUSTODY

Reset

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 2410004

Company Name: **ACC Environmental Consultants** ☑ Env. ☐ Non Env.			Project #: **3007-164.02** PO#:
Address: **7977 Capwell Drive, Suite 100**			Project Name: **AUSD AHS Swim Center**
City: **Oakland**	State: **CA**	Zip Code: **94621**	Comments: **also to: isutherland@accenv.com**
Telephone: **510-638-8400**	Cell: **510-773-0708**		SAMPLER: **Erik Appel**
REPORT TO: **bschulte@accenv.com**	BILL TO: **accenvap@bill.com**		EMAIL: **eappel@accenv.com**

TURNAROUND TIME:
☐ 2 - 8 Hours ☐ 2 Work Days ☐ 5 Work Days
☐ Noon - Nxt Day ☑ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Drinking Water ☐ Storm Water ☐ Air ☐ Waste Water ☐ Wipe ☐ Ground Water ☐ Other ☑ Soil ☐ Product / Bulk

REPORT FORMAT:
☑ Level II - Std.
☐ DoD/DoE Level III
☐ DoD/DoE Level III
☑ Excel - EDD ☐ EDF
☐ Client Specific EDD

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	Total Lead - 6020	Lead STLC	Lead TCLP	TPH-g,d,mo - 8015	PCBs - 8082	REMARKS
001		DV-2@10	10/1/24 1010	Soil	1	SS	✓	✓	✓	✓	✓	RUSH
002		DV-4@6	9/30/24 0935	Soil	1	SS	✓	✓	✓	✓	✓	
003		DV-7@6	9/30/24 0950	Soil	1	SS	✓	✓	✓	✓	✓	
004		DV-7@9	10/1/24 10220	Soil	1	SS	✓	✓	✓	✓	✓	
005		DV-8@6	9/30/24 1010	Soil	1	SS	✓	✓	✓	✓	✓	
006		DV-8@9	10/1/24 1045	Soil	1	SS	✓	✓	✓	✓	✓	

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1		Ryan Smith	10/01/2024	12:23		Claudia Moreno	10/1/24	12:24
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Cooler Temperature 12.1 °C #3 Samples Received on ice? Yes ☒ No ☐ Method of Shipment D/S

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

QA-F-065, Rev 1.0, TLICD-959

Page ___ of ___

Table 1
Soil Sample Analytical Results Summary - TPH and VOCs
2200 Central Avenue, Alameda, California
ACC Project Number: 3007-164.02

Sample ID	Sample Date	Sample Results (mg/kg)				
		TPH-g	TPH-d	TPH-mo	Chloroform	Additional VOCs
ACC-SS-1 (a,b,c,d)	8/20/2024	**0.50** [J]	**14**	**560**	**0.0012** [J]	ND
ACC-SS-1a	8/20/2024	--	--	--	**0.0012** [J]	ND
ACC-SS-1b	8/20/2024	--	--	--	<0.0050	ND
ACC-SS-1c	8/20/2024	--	--	--	<0.0050	ND
ACC-SS-1d	8/20/2024	--	--	--	<0.0050	ND
PS	9/4/2024	<0.100	--	--	<0.010	ND
TP1-8'	9/4/2024	<0.100	--	--	<0.010	ND
TP2-8'	9/4/2024	<0.100	--	--	<0.010	ND
TP3-12'	9/4/2024	<0.100	--	--	<0.010	ND
TP1; TP2; TP3; PS	9/4/2024	--	**2.58**	<5.0	--	--
DV-1(1')	9/26/2024	<0.100	**16.2**	**39.3**	--	--
DV-1(3')	9/26/2024	<0.100	**4.65**	**11.2**	--	--
DV-2(1')	9/26/2024	<0.100	**20.6**	**328**	--	--
DV-2(3')	9/26/2024	<0.100	**3.29**	<5.0	--	--
DV-2(6.5')	9/26/2024	<0.100	**6.61**	**13.3**	--	--
DV-3(5')	9/26/2024	<0.100	**5.33**	<5.0	--	--
DV-3(7')	9/26/2024	<0.100	**3.18**	<5.0	--	--
DV-4(1')	9/26/2024	<0.100	**3**	<5.0	--	--
DV-4(3')	9/26/2024	<0.100	**2.69**	<5.0	--	--
DV-5(1')	9/26/2024	<0.100	**2.73**	<5.0	--	--
DV-5(3')	9/26/2024	<0.100	**4.01**	<5.0	--	--
DV-5(6')	9/26/2024	<0.100	**5.19**	<5.0	--	--
DV-5(9')	9/26/2024	<0.100	**3.85**	<5.0	--	--
DV-6(7')	9/26/2024	<0.100	**3.97**	<5.0	--	--
DV-6(11')	9/26/2024	<0.100	**4.19**	<5.0	--	--
DV-7(1')	9/26/2024	<0.100	**167**	**418**	--	--
DV-7(3')	9/26/2024	<0.100	**15.3**	**115**	--	--
DV-8(1')	9/26/2024	<0.100	**10.2**	**25**	--	--
DV-8(3')	9/26/2024	<0.100	**5.88**	**14.2**	--	--
SP-1(AB)	9/26/2024	<0.100	**22.7**	**254**	<0.01	--
SP-2(TS)	9/26/2024	<0.100	**27.5**	**154**	<0.01	--
DV-4(6')	9/30/2024	<0.100	**2.66**	<5.0	--	--

Table 1
Soil Sample Analytical Results Summary - TPH and VOCs
2200 Central Avenue, Alameda, California
ACC Project Number: 3007-164.02

Sample ID	Sample Date	Sample Results (mg/kg)				
		TPH-g	TPH-d	TPH-mo	Chloroform	Additional VOCs
DV-7(6')	9/30/2024	<0.100	**4.02**	**7.96**	--	--
DV-8(6')	9/30/2024	<0.100	**2.14**	<5.0	--	--
DV-2(10')	10/1/2024	<0.100	**3.18**	<5.0	--	--
DV-7(9')	10/1/2024	<0.100	**3.8**	<5.0	--	--
DV-8(9')	10/1/2024	<0.100	**2.79**	<5.0	--	--
HHRLs - Soil Direct Exposure (Table SS-1; Residential)		430	260	12000	0.32	--
HHRLs - Soil Direct Exposure (Table SS-1; Construction Worker)		1,800	1,100	54,000	34	--
CA Title 22 Hazardous Waste Threshold (TTLC) (mg/kg)		--	--	--	6.0	--

Notes

J	Result is less than the reporting limit/minimum level of quantitation, but greater thabn the method detection limit. The reported concentration is an estimated value.
HHRLs	Human Health Risk Levels published by the San Francisco Bay Regional Water Quality Control Board (January 2019, REV2)
mg/kg	milligrams per kilograms
ND	non-detect
TPH-d	Total petroleum hydrocarbons as diesel
TPH-g	Total petroleum hydrocarbons as gasoline
TPH-mo	Total petroleum hydrocarbons as motor oil
VOCs	Volatile organic compounds

Table 2
Soil Sample Analytical Results Summary - Metals and Asbestos
2200 Central Avenue, Alameda, California
ACC Project Number: 3007-164.02

Sample ID	Sample Date	Sample Results (mg/kg)																			
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead (ppm)	Lead (STLC, mg/L)	Lead (TCLP, mg/L)	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Asbestos (CARB 435)
ACC-SS-1 (a,b,c,d)	08.20.2024	**1.4**	**5.7**	**170**	**0.29** J	**0.50**	**35**	**6.8**	**56**	**280**	**50**	**1.3**	**0.72**	**0.56**	**26**	<0.50	**0.27** J	**0.14** J	**32**	**370**	<0.25
ACC-SS-1a	08.20.2024	--	--	--	--	--	--	--	--	**660**	**85**	**5.5**	--	--	--	--	--	--	--	--	--
ACC-SS-1b	08.20.2024	--	--	--	--	--	--	--	--	**43**	--	--	--	--	--	--	--	--	--	--	--
ACC-SS-1c	08.20.2024	--	--	--	--	--	--	--	--	**37**	--	--	--	--	--	--	--	--	--	--	--
ACC-SS-1d	08.20.2024	--	--	--	--	--	--	--	--	**330**	**6.8**	**0.18**	--	--	--	--	--	--	--	--	--
TC1	09.04.2024	--	--	--	--	--	--	--	--	**41**	--	--	--	--	--	--	--	--	--	--	--
TC2	09.04.2024	--	--	--	--	--	--	--	--	**110**	**3.8**	<0.5	--	--	--	--	--	--	--	--	--
TC3	09.04.2024	--	--	--	--	--	--	--	--	**32**	--	--	--	--	--	--	--	--	--	--	--
TC4	09.04.2024	--	--	--	--	--	--	--	--	**23**	--	--	--	--	--	--	--	--	--	--	--
TP1-1'	09.04.2024	--	--	--	--	--	--	--	--	**220**	**18**	<0.5	--	--	--	--	--	--	--	--	--
TP-1-2'	09.04.2024	--	--	--	--	--	--	--	--	**560**	**19**	<0.5	--	--	--	--	--	--	--	--	--
TP-1-3'	09.04.2024	--	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	--
TP1; TP2; TP3; PS	09.04.2024	<5.00	**1.97**	**41.2**	<5.00	<0.750	**37.3**	<5.00	**7.20**	<3.00	--	--	<0.50	<5.00	**28.4**	<1.10	<0.500	<5.00	**25.8**	**21.0**	--
TP-2-1'	09.04.2024	--	--	--	--	--	--	--	--	<10	**1.7**	--	--	--	--	--	--	--	--	--	--
TP-2-2'	09.04.2024	--	--	--	--	--	--	--	--	<10	--	<0.5	--	--	--	--	--	--	--	--	--
TP-2-3'	09.04.2024	--	--	--	--	--	--	--	--	<9.9	--	--	--	--	--	--	--	--	--	--	--
TP-3-1'	09.04.2024	--	--	--	--	--	--	--	--	**81**	**1.7**	--	--	--	--	--	--	--	--	--	--
TP-3-2'	09.04.2024	--	--	--	--	--	--	--	--	**41**	--	--	--	--	--	--	--	--	--	--	--
TP-3-3'	09.04.2024	--	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	--
TP-4-1'	09.04.2024	--	--	--	--	--	--	--	--	**1400**	**81**	**1.4**	--	--	--	--	--	--	--	--	--
TP-4-2'	09.04.2024	--	--	--	--	--	--	--	--	**67**	**1**	--	--	--	--	--	--	--	--	--	--
TP-4-3'	09.04.2024	--	--	--	--	--	--	--	--	**130**	**6.6**	<0.5	--	--	--	--	--	--	--	--	--
DV-1(1')	09.26.2024	--	--	--	--	--	--	--	--	**55.3**	**6.01**	<0.20	--	--	--	--	--	--	--	--	--
DV-1(3')	09.26.2024	--	--	--	--	--	--	--	--	**13.3**	--	<0.20	--	--	--	--	--	--	--	--	--
DV-2(1')	09.26.2024	--	--	--	--	--	--	--	--	**30.5**	**1.15**	<0.20	--	--	--	--	--	--	--	--	--
DV-2(3')	09.26.2024	--	--	--	--	--	--	--	--	**12.1**	<0.20	<0.20	--	--	--	--	--	--	--	--	--
DV-2(6.5')	09.26.2024	--	--	--	--	--	--	--	--	**3.74**	**0.269**	<0.20	--	--	--	--	--	--	--	--	--
DV-3(5')	09.26.2024	--	--	--	--	--	--	--	--	**12.4**	**0.236**	<0.20	--	--	--	--	--	--	--	--	--
DV-3(7')	09.26.2024	--	--	--	--	--	--	--	--	**3.51**	<0.050	<0.20	--	--	--	--	--	--	--	--	--

Table 2
Soil Sample Analytical Results Summary - Metals and Asbestos
2200 Central Avenue, Alameda, California
ACC Project Number: 3007-164.02

Sample ID	Sample Date	Sample Results (mg/kg)																		
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead (ppm)	Lead (STLC, mg/L)	Lead (TCLP, mg/L)	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Asbestos (CARB 435)
DV-4(1')	09.26.2024	--	--	--	--	--	--	--	--	**8.54**	**0.226**	<0.20	--	--	--	--	--	--	--	--	--
DV-4(3')	09.26.2024	--	--	--	--	--	--	--	--	**2.39**	<0.050	<0.20	--	--	--	--	--	--	--	--	--
DV-5(1')	09.26.2024	--	--	--	--	--	--	--	--	**11.0**	**0.228**	<0.20	--	--	--	--	--	--	--	--	--
DV-5(3')	09.26.2024	--	--	--	--	--	--	--	--	**1.81**	<0.050	<0.20	--	--	--	--	--	--	--	--	--
DV-5(6')	09.26.2024	--	--	--	--	--	--	--	--	**2.39**	<0.050	<0.20	--	--	--	--	--	--	--	--	--
DV-5(9')	09.26.2024	--	--	--	--	--	--	--	--	**4.13**	**0.245**	<0.20	--	--	--	--	--	--	--	--	--
DV-6(7')	09.26.2024	--	--	--	--	--	--	--	--	**85.6**	**4.63**	<0.20	--	--	--	--	--	--	--	--	--
DV-6(11')	09.26.2024	--	--	--	--	--	--	--	--	**3.85**	<0.050	<0.20	--	--	--	--	--	--	--	--	--
DV-7(1')	09.26.2024	--	--	--	--	--	--	--	--	**19.7**	**1.42**	<0.20	--	--	--	--	--	--	--	--	--
DV-7(3')	09.26.2024	--	--	--	--	--	--	--	--	**25.3**	<0.20	<0.20	--	--	--	--	--	--	--	--	--
DV-8(1')	09.26.2024	--	--	--	--	--	--	--	--	**194**	**11.7**	<0.20	--	--	--	--	--	--	--	--	--
DV-8(3')	09.26.2024	--	--	--	--	--	--	--	--	**208**	<0.20	<0.20	--	--	--	--	--	--	--	--	--
SP-1(AB)	09.26.2024	**0.255** J	**6.09**	**105**	**0.179** J	**0.304** J	**25.5**	**6.57**	**21.3**	**145**	**5.59**	<0.20	<0.50	**0.346** J	**25**	**0.595**	<0.098	<0.34	**26**	**111**	<0.25
SP-2(TS)	09.26.2024	<1.0	**2.15**	**65.2**	**0.180** J	**0.119** J	**24.1**	**5.98**	**11.2**	**25.1**	**0.975**	<0.20	<0.50	<1.0	**26.6**	**0.366**	<0.50	<5.0	**19.4** J	**46.2**	<0.25
DV-4(6')	9.30.2024	--	--	--	--	--	--	--	--	**2.26**	<0.20	<0.20	--	--	--	--	--	--	--	--	--
DV-7(6')	9.30.2024	--	--	--	--	--	--	--	--	**2.87**	<0.20	<0.20	--	--	--	--	--	--	--	--	--
DV-8(6')	9.30.2024	--	--	--	--	--	--	--	--	**3.48**	<0.20	<0.20	--	--	--	--	--	--	--	--	--
DV-2(10')	10.01.2024	--	--	--	--	--	--	--	--	**2.38**	<0.20	<0.20	--	--	--	--	--	--	--	--	--
DV-7(9')	10.01.2024	--	--	--	--	--	--	--	--	**2.18**	<0.20	<0.20	--	--	--	--	--	--	--	--	--
DV-8(9')	10.01.2024	--	--	--	--	--	--	--	--	**3.16**	<0.20	<0.20	--	--	--	--	--	--	--	--	--
HHRLs - Soil Direct Exposure (Table SS-1; Residential)		11	0.067	15000	16	78	12000	23	3100	80	--	--	13	390	820	390	390	0.78	390	23000	--
HHRLs - Soil Direct Exposure (Table SS-1; Construction Worker)		50	0.98	3000	27	51	53000	28	14000	160	--	--	44	1800	86	1700	1800	3.5	470	110000	--
CA Title 22 Hazardous Waste Threshold (TTLC) (mg/kg)		500	500	10,000	75	100	2,500	8,000	2,500	1,000	5.0	5.0	20	3,500	2,000	100	500	700	2,400	5,000	1%

Notes

J	Result is less than the reporting limit/minimum level of quantitation, but greater thabn the method detection limit. The reported concentration is an estimated value.
HHRLs	Human Health Risk Levels published by the San Francisco Bay Regional Water Quality Control Board (January 2019, REV2)
mg/kg	milligrams per kilograms
mg/L	milligrams per liter
ND	non-detect
ppm	Parts per million

Table 3
Soil Sample Analytical Results Summary - SVOCs, PCBs, and OCPs
2200 Central Avenue, Alameda, California
ACC Project Number: 3007-164.02

Sample ID	Sample Date	Results (mg/kg)															
		Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo(g,h,i) perylene	Benzo (k) fluoranthene	Bis (2-ethylhexyl) Phthalate	Chrysene	Dibenzo (a,h) anthracene	Dibenzofuran	Di-n-butyl Phthalate	Fluoranthene	Indeno (1,2,3-cd) pyrene	1-Methylnaphthalene	2-Methylnaphthalene
ACC-SS-1 (a,b,c,d)	08.20.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACC-SS-1a	08.20.2024	**0.0060**	**0.0023**	**0.015**	**0.030**	**0.030**	**0.028**	**0.012**	**0.019 J**	**0.021**	**0.0050**	**0.00054 J**	**0.014 JB**	**0.046**	**0.020**	**0.0014**	**0.0013**
ACC-SS-1b	08.20.2024	<0.13	<0.13	<1.2	<0.13	<0.25	<0.25	<0.25	<6.2	<0.13	<0.25	<0.13	<6.2	<0.25	<0.25	<0.13	<0.13
ACC-SS-1c	08.20.2024	<0.13	0.13	<1.2	<0.13	<0.25	**0.18 J**	<0.25	<6.2	<0.13	<0.25	<0.13	<6.2	<0.25	<0.25	<0.13	<0.13
ACC-SS-1d	08.20.2024	**0.035**	**0.011 J**	**0.10 J**	**0.20**	**0.20**	**0.24**	**0.082**	<0.62	**0.13**	**0.027**	<0.013	<0.62	**0.35**	**0.16**	**0.0041 J**	<0.013
TP1; TP2; TP3; PS	09.04.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TP1-8'	09.04.2024	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.720	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144
TP2-8'	09.04.2024	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.720	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144
PS	09.04.2024	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.720	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144
TP3-12'	09.04.2024	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.720	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144	<0.144
DV-1(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-1(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-2(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-2(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-2(6.5')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-3(5')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-3(7')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-4(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-4(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-5(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-5(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-5(6')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-5(9')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-6(7')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-6(11')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
Soil Sample Analytical Results Summary - SVOCs, PCBs, and OCPs
2200 Central Avenue, Alameda, California
ACC Project Number: 3007-164.02

Sample ID	Sample Date	Results (mg/kg)															
		Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo(g,h,i) perylene	Benzo (k) fluoranthene	Bis (2-ethylhexyl) Phthalate	Chrysene	Dibenzo (a,h) anthracene	Dibenzofuran	Di-n-butyl Phthalate	Fluoranthene	Indeno (1,2,3-cd) pyrene	1-Methylnaphthalene	2-Methylnaphthalene
DV-7(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-7(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-8(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-8(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SP-1(AB)	09.26.2024	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76	<288.8	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76
SP-2(TS)	09.26.2024	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76	<288.8	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76	<5.76
DV-4(6')	09.30.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-7(6'	09.30.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-8(6')	09.30.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-2(10')	10.01.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-7(9')	10.01.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DV-8(9')	10.01.2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HHRLs - Soil Direct Exposure (Table SS-1; Residential)		--	18000	1.1	0.11	1.1	--	11	39	110	0.11	--	--	2400	1.1	--	240
HHRLs - Soil Direct Exposure (Table SS-1; Construction Worker)		--	50,000	110	10	110	--	910	950	9,100	11	--	--	6,700	110	--	670
CA Title 22 Hazardous Waste Threshold (TTLC) (mg/kg)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes

A	The reported value is determined using a "single point" calibration by gas chromatograph as allowed by the method.
B	Analyte detected in the associated Method Balnk at a concentration greater than 1/10 the reported smaple result.
J	Result is less than the reporting limit/minimum level of quantitation, but greater thabn the method detection limit. The reported concentration is an estimated value.
HHRLs	Human Health Risk Levels published by the San Francisco Bay Regional Water Quality Control Board (January 2019, REV2)
mg/kg	milligrams per kilograms
ND	non-detect
P	Agrement betweent he quantitative dual-column confirmation results exceed method recommended limits of 40% relative percent difference. The lowest concentration is reported.
SVOCs	Semi-volatile organic compounds

Table 3
Soil Sample Analytical Results Summary - SVOCs, PCBs, and OCPs
2200 Central Avenue, Alameda, California
ACC Project Number: 3007-164.02

		Results (mg/kg)													
Sample ID	**Sample Date**	**Naphthalene**	**Phenanthrene**	**Pyrene**	**Additional SVOCs**	**a-Chlordane**	**g-Chlordane**	**Chlordane (technical)**	**p,p-DDE**	**p,p-DDT**	**Dieldrin**	**Endrin aldehyde**	**Additional OCPs**	**Aroclor1254**	**PCBs, total**
ACC-SS-1 (a,b,c,d)	08.20.2024	--	--	--	--	**0.00096** [P]	**0.0022**	<0.0025	**0.0012** [P]	**0.0038**	<0.000061	**0.00022** [P]	ND	**0.041** [A]	**0.041**
ACC-SS-1a	08.20.2024	**0.0013** [J]	**0.025**	**0.044**	ND	--	--	--	--	--	--	--	--	**0.18**	**0.18**
ACC-SS-1b	08.20.2024	<0.25	<0.13	<0.13	ND	--	--	--	--	--	--	--	--	**0.13** [A]	**0.13**
ACC-SS-1c	08.20.2024	<0.25	<0.13	<0.13	ND	--	--	--	--	--	--	--	--	**0.10** [A]	**0.10**
ACC-SS-1d	08.20.2024	**0.0046** [J]	**0.29**	**0.43**	ND	--	--	--	--	--	--	--	--	<0.050	<0.050
TP1; TP2; TP3; PS	09.04.2024	--	--	--	--	--	--	<0.060	<0.060	<0.060	<0.060	<0.060	ND	<0.014	<0.024
TP1-8'	09.04.2024	<0.144	<0.144	<0.144	ND	--	--	--	--	--	--	--	--	--	--
TP2-8'	09.04.2024	<0.144	<0.144	<0.144	ND	--	--	--	--	--	--	--	--	--	--
PS	09.04.2024	<0.144	<0.144	<0.144	ND	--	--	--	--	--	--	--	--	--	--
TP3-12'	09.04.2024	<0.144	<0.144	<0.144	ND	--	--	--	--	--	--	--	--	--	--
DV-1(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-1(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-2(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-2(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-2(6.5')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-3(5')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-3(7')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-4(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-4(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-5(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-5(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-5(6')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-5(9')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-6(7')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	**0.028**	**0.028**
DV-6(11')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024

Table 3
Soil Sample Analytical Results Summary - SVOCs, PCBs, and OCPs
2200 Central Avenue, Alameda, California
ACC Project Number: 3007-164.02

Sample ID	Sample Date	Results (mg/kg)													
		Naphthalene	Phenanthrene	Pyrene	Additional SVOCs	a-Chlordane	g-Chlordane	Chlordane (technical)	p,p-DDE	p,p-DDT	Dieldrin	Endrin aldehyde	Additional OCPs	Aroclor1254	PCBs, total
DV-7(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-7(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-8(1')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
DV-8(3')	09.26.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.014	<0.024
SP-1(AB)	09.26.2024	<5.76	<5.76	<5.76	ND	--	--	<0.20	<0.020	<0.020	**0.0855** J	<0.020	ND	**0.047**	**0.047**
SP-2(TS)	09.26.2024	<5.76	<5.76	<5.76	ND	--	--	<0.01	<0.01	<0.010	<0.0012	<0.010	ND	<0.010	<0.0100
DV-4(6')	09.30.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.010	<0.0100
DV-7(6'	09.30.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.010	<0.0100
DV-8(6')	09.30.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.010	<0.0100
DV-2(10')	10.01.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.010	<0.0100
DV-7(9')	10.01.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.010	<0.0100
DV-8(9')	10.01.2024	--	--	--	--	--	--	--	--	--	--	--	--	<0.010	<0.0100
HHRLs - Soil Direct Exposure (Table SS-1; Residential)		3.8	--	1800	--	--	--	0.48	1.8	1.9	0.037	--	--	0.23	0.23
HHRLs - Soil Direct Exposure (Table SS-1; Construction Worker)		400	--	5,000	--	--	--	14	57	57	1.1	--	--	5.5	5.5
CA Title 22 Hazardous Waste Threshold (TTLC) (mg/kg)		--	--	--	--	--	--	2.5	1.0	1.0	8.0	--	--	--	--

Notes

A	The reported value is determined using a "single point" calibration by gas chromatograph as allowed by the method.
B	Analyte detected in the associated Method Balnk at a concentration greater than 1/10 the reported smaple result.
J	Result is less than the reporting limit/minimum level of quantitation, but greater thabn the method detection limit. The reported concentration is an estimated value.
HHRLs	Human Health Risk Levels published by the San Francisco Bay Regional Water Quality Control Board (January 2019, REV2)
mg/kg	milligrams per kilograms
ND	non-detect
P	Agrement betweent he quantitative dual-column confirmation results exceed method recommended limits of 40% relative percent difference. The lowest concentration is reported.
SVOCs	Semi-volatile organic compounds

1/8/2025

C-20			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	33.6	18	< 0.037

C-13			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	30.4	65	0.059 Araclor 1254

C-17			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	33.14	3.5	< 0.037

C-15			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32	16	< 0.037

C-16			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.25	4.7	< 0.037

C-11			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.17	7.8	< 0.037

C-12			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	29.5	93	< 0.037

C-6			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	31.85	8.8	< 0.037

C-1			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.45	15	< 0.037

C-7			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	29.6	130	1.2 Araclor 1254

C-2			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.47	8.8	< 0.037

C-8			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	29.7	4.7	< 0.037

C-3			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.8	17	< 0.037

C-24			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32	8.1	< 0.037

C-25			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	31.9	3.2	< 0.037

C-26			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.15	8.2	< 0.037

C-21			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.65	13	< 0.037

C-22			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.4	2.8	< 0.037

C-23			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.4	37	< 0.037

C-18			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.65	270	< 0.037

C-19			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.55	7	< 0.037

C-14			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	31.6	18	< 0.037

C-10			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.4	11	< 0.037

C-4			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	32.4	2.7	< 0.037

C-5			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	31.8	5.2	< 0.037

C-9			
Depth (ft)	Elevation (ft)	Lead (mg/kg)	PCBs (mg/kg)
Surface	31.2	3.8	< 0.037

NOTES:.
Red = Concentration exceeds SFBRWQCB Direct Exposure Human Health Residential (Any Land Use / Any Depth Soil Exposure) ESL for lead of 80 mg/kg.

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N

0 20 40
Feet
Locations are Approximate

World Imagery: Maxar, Microsoft; Maxar Vivid Premium image date 5/3/2022.

Explanation
- Confirmation Sample Location
- Project Excavation Limits
- Approximate Site Boundary

A·C·C ENVIRONMENTAL CONSULTANTS

KLEINFELDER
Bright People. Right Solutions.

PROJECT:	25002610.001A
DRAWN:	JAN 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	I. SUTHERLAND
FILE NAME:	InterimRemed_F9.pagx

POST-SOIL REMOVAL CONFIRMATION SAMPLING RESULTS - LEAD AND PCBS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
9

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\25002610.aprx

Table 4
Confirmation Sample Analytical Results Summary - Lead and PCBs
2200 Central Avenue, Alameda, California
ACC Project Number: 3007-164.02

Sample ID	Date	Time	Elevation (feet MSL)	Depth (feet bgs)	Lead (mg/kg)	Lead STLC (mg/L)	Lead TCLP (mg/L)	PCBs (mg/kg)	PCB type detected
C-1	12/17/2024	1450	32.45	2.05	15	---	---	< 0.037	---
C-2	12/17/2024	1445	32.47	2.03	8.8	---	---	< 0.037	---
C-3	12/17/2024	1440	32.8	1.7	17	---	---	< 0.037	---
C-4	12/17/2024	1435	32.4	2.1	2.7	---	---	< 0.037	---
C-5	12/17/2024	1430	31.8	2.7	5.2	---	---	< 0.037	---
C-6	12/17/2024	1425	31.85	2.65	8.8	---	---	< 0.037	---
C-7	12/17/2024	1420	29.6	4.9	**130**	**3.1**	**<0.10**	**1.2** [A]	Araclor 1254
C-8	12/17/2024	1415	29.7	4.8	4.7	---	---	< 0.037	---
C-9	12/17/2024	1410	31.2	3.3	3.8	---	---	< 0.037	---
C-10	12/17/2024	1405	32.4	2.1	11	---	---	< 0.037	---
C-11	12/17/2024	1400	32.17	2.33	7.8	---	---	< 0.037	---
C-12	12/17/2024	1355	29.5	5.00	**93**	**4.0**	---	< 0.037	---
C-13	12/17/2024	1350	30.4	4.1	65	---	---	0.059 [A]	Araclor 1254
C-14	12/17/2024	1345	31.6	2.9	18	---	---	< 0.037	---
C-15	12/17/2024	1340	32.0	2.5	16	---	---	< 0.037	---
C-16	12/17/2024	1335	32.25	2.25	4.7	---	---	< 0.037	---
C-17	12/17/2024	1315	33.14	1.36	3.5	---	---	< 0.037	---
C-18	12/17/2024	1320	32.65	1.85	**270**	**2.3**	**0.19**	< 0.037	---
C-19	12/17/2024	1325	32.55	1.95	7.0	---	---	< 0.037	---
C-20	12/17/2024	1330	33.6	0.9	18	---	---	< 0.037	---
C-21	12/17/2024	1310	32.65	1.85	13	---	---	< 0.037	---
C-22	12/17/2024	1250	32.4	2.1	2.8	---	---	< 0.037	---
C-23	12/17/2024	1245	32.4	2.1	37	---	---	< 0.037	---
C-24	12/17/2024	1255	32.0	2.5	8.1	---	---	< 0.037	---
C-25	12/17/2024	1300	31.90	2.6	3.2	---	---	< 0.037	---
C-26	12/17/2024	1305	32.15	2.35	8.2	---	---	< 0.037	---
HHRLs - Soil Direct Exposure (Table SS-1 Residential)					80	---	---	2400	---
HHRLs - Soil Direct Exposure (Table SS-1 Construction Worker)					160	---	---	6700	---

Notes

---	Not listed
A	The reported value is determined using a "single point" calibration by GC-ECD as allowed by the method.
bgs	below ground surface
HHRLs	Human Health Risk Levels
MSL	Mean Sea Level
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
PCBs	Polychlorinated biphenyls

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2412B88

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Erik Appel
Project P.O.:
Project: 3007-164.02; AUSD-AHS: Swim Center

Project Location: 2200 Central Avenue, Alameda
Project Received: 12/17/2024

Analytical Report reviewed & approved for release on 12/19/2024 by:



Jena Alfaro
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated in a case narrative.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2412B88

Project: 3007-164.02; AUSD-AHS: Swim Center

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2412B88

Project: 3007-164.02; AUSD-AHS: Swim Center

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

A	The reported value is determined using a "single point" calibration by GC-ECD as allowed by the method.
S	Surrogate recovery outside accepted recovery limits.
a2	Sample diluted due to cluttered chromatogram.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.

Quality Control Qualifiers

F10	MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1	2412B88-001A	Soil	12/17/2024 14:50	GC40 12182419.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 16:20
Aroclor1221	ND	0.037	0.050	1	12/18/2024 16:20
Aroclor1232	ND	0.037	0.050	1	12/18/2024 16:20
Aroclor1242	ND	0.037	0.050	1	12/18/2024 16:20
Aroclor1248	ND	0.037	0.050	1	12/18/2024 16:20
Aroclor1254	ND	0.037	0.050	1	12/18/2024 16:20
Aroclor1260	ND	0.037	0.050	1	12/18/2024 16:20
PCBs, total	ND	NA	0.050	1	12/18/2024 16:20

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	95	60-130	12/18/2024 16:20

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2	2412B88-002A	Soil	12/17/2024 14:45	GC40 12182420.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 16:35
Aroclor1221	ND	0.037	0.050	1	12/18/2024 16:35
Aroclor1232	ND	0.037	0.050	1	12/18/2024 16:35
Aroclor1242	ND	0.037	0.050	1	12/18/2024 16:35
Aroclor1248	ND	0.037	0.050	1	12/18/2024 16:35
Aroclor1254	ND	0.037	0.050	1	12/18/2024 16:35
Aroclor1260	ND	0.037	0.050	1	12/18/2024 16:35
PCBs, total	ND	NA	0.050	1	12/18/2024 16:35

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	94	60-130	12/18/2024 16:35

Analyst(s): EEV

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3	2412B88-003A	Soil	12/17/2024 14:40	GC40 12182428.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 18:38
Aroclor1221	ND	0.037	0.050	1	12/18/2024 18:38
Aroclor1232	ND	0.037	0.050	1	12/18/2024 18:38
Aroclor1242	ND	0.037	0.050	1	12/18/2024 18:38
Aroclor1248	ND	0.037	0.050	1	12/18/2024 18:38
Aroclor1254	ND	0.037	0.050	1	12/18/2024 18:38
Aroclor1260	ND	0.037	0.050	1	12/18/2024 18:38
PCBs, total	ND	NA	0.050	1	12/18/2024 18:38

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	108	60-130	12/18/2024 18:38

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4	2412B88-004A	Soil	12/17/2024 14:35	GC40 12182429.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 18:53
Aroclor1221	ND	0.037	0.050	1	12/18/2024 18:53
Aroclor1232	ND	0.037	0.050	1	12/18/2024 18:53
Aroclor1242	ND	0.037	0.050	1	12/18/2024 18:53
Aroclor1248	ND	0.037	0.050	1	12/18/2024 18:53
Aroclor1254	ND	0.037	0.050	1	12/18/2024 18:53
Aroclor1260	ND	0.037	0.050	1	12/18/2024 18:53
PCBs, total	ND	NA	0.050	1	12/18/2024 18:53

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	106	60-130	12/18/2024 18:53

Analyst(s): EEV

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-5	2412B88-005A	Soil	12/17/2024 14:30	GC40 12182430.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 19:08
Aroclor1221	ND	0.037	0.050	1	12/18/2024 19:08
Aroclor1232	ND	0.037	0.050	1	12/18/2024 19:08
Aroclor1242	ND	0.037	0.050	1	12/18/2024 19:08
Aroclor1248	ND	0.037	0.050	1	12/18/2024 19:08
Aroclor1254	ND	0.037	0.050	1	12/18/2024 19:08
Aroclor1260	ND	0.037	0.050	1	12/18/2024 19:08
PCBs, total	ND	NA	0.050	1	12/18/2024 19:08

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	105	60-130	12/18/2024 19:08

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-6	2412B88-006A	Soil	12/17/2024 14:25	GC40 12182431.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 19:22
Aroclor1221	ND	0.037	0.050	1	12/18/2024 19:22
Aroclor1232	ND	0.037	0.050	1	12/18/2024 19:22
Aroclor1242	ND	0.037	0.050	1	12/18/2024 19:22
Aroclor1248	ND	0.037	0.050	1	12/18/2024 19:22
Aroclor1254	ND	0.037	0.050	1	12/18/2024 19:22
Aroclor1260	ND	0.037	0.050	1	12/18/2024 19:22
PCBs, total	ND	NA	0.050	1	12/18/2024 19:22

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	108	60-130	12/18/2024 19:22

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-7	2412B88-007A	Soil	12/17/2024 14:20	GC40 12192422.d	307995

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aroclor1016	ND		0.37	0.50	10	12/19/2024 16:00
Aroclor1221	ND		0.37	0.50	10	12/19/2024 16:00
Aroclor1232	ND		0.37	0.50	10	12/19/2024 16:00
Aroclor1242	ND		0.37	0.50	10	12/19/2024 16:00
Aroclor1248	ND		0.37	0.50	10	12/19/2024 16:00
Aroclor1254	**1.2**	A	0.37	0.50	10	12/19/2024 16:00
Aroclor1260	ND		0.37	0.50	10	12/19/2024 16:00
PCBs, total	**1.2**		NA	0.50	10	12/19/2024 16:00

Surrogates	REC (%)	Qualifiers	Limits	
Decachlorobiphenyl	NR	S	60-130	12/19/2024 16:00

Analyst(s): EEV Analytical Comments: a2,c1

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-8	2412B88-008A	Soil	12/17/2024 14:15	GC40 12182433.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 19:51
Aroclor1221	ND	0.037	0.050	1	12/18/2024 19:51
Aroclor1232	ND	0.037	0.050	1	12/18/2024 19:51
Aroclor1242	ND	0.037	0.050	1	12/18/2024 19:51
Aroclor1248	ND	0.037	0.050	1	12/18/2024 19:51
Aroclor1254	ND	0.037	0.050	1	12/18/2024 19:51
Aroclor1260	ND	0.037	0.050	1	12/18/2024 19:51
PCBs, total	ND	NA	0.050	1	12/18/2024 19:51

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	115	60-130	12/18/2024 19:51

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-9	2412B88-009A	Soil	12/17/2024 14:10	GC40 12182434.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 20:06
Aroclor1221	ND	0.037	0.050	1	12/18/2024 20:06
Aroclor1232	ND	0.037	0.050	1	12/18/2024 20:06
Aroclor1242	ND	0.037	0.050	1	12/18/2024 20:06
Aroclor1248	ND	0.037	0.050	1	12/18/2024 20:06
Aroclor1254	ND	0.037	0.050	1	12/18/2024 20:06
Aroclor1260	ND	0.037	0.050	1	12/18/2024 20:06
PCBs, total	ND	NA	0.050	1	12/18/2024 20:06

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	107	60-130	12/18/2024 20:06

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-10	2412B88-010A	Soil	12/17/2024 14:05	GC40 12182439.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 21:19
Aroclor1221	ND	0.037	0.050	1	12/18/2024 21:19
Aroclor1232	ND	0.037	0.050	1	12/18/2024 21:19
Aroclor1242	ND	0.037	0.050	1	12/18/2024 21:19
Aroclor1248	ND	0.037	0.050	1	12/18/2024 21:19
Aroclor1254	ND	0.037	0.050	1	12/18/2024 21:19
Aroclor1260	ND	0.037	0.050	1	12/18/2024 21:19
PCBs, total	ND	NA	0.050	1	12/18/2024 21:19

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	111	60-130	12/18/2024 21:19

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-11	2412B88-011A	Soil	12/17/2024 14:00	GC40 12182440.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 21:34
Aroclor1221	ND	0.037	0.050	1	12/18/2024 21:34
Aroclor1232	ND	0.037	0.050	1	12/18/2024 21:34
Aroclor1242	ND	0.037	0.050	1	12/18/2024 21:34
Aroclor1248	ND	0.037	0.050	1	12/18/2024 21:34
Aroclor1254	ND	0.037	0.050	1	12/18/2024 21:34
Aroclor1260	ND	0.037	0.050	1	12/18/2024 21:34
PCBs, total	ND	NA	0.050	1	12/18/2024 21:34

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	109	60-130	12/18/2024 21:34

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-12	2412B88-012A	Soil	12/17/2024 13:55	GC40 12182441.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 21:49
Aroclor1221	ND	0.037	0.050	1	12/18/2024 21:49
Aroclor1232	ND	0.037	0.050	1	12/18/2024 21:49
Aroclor1242	ND	0.037	0.050	1	12/18/2024 21:49
Aroclor1248	ND	0.037	0.050	1	12/18/2024 21:49
Aroclor1254	ND	0.037	0.050	1	12/18/2024 21:49
Aroclor1260	ND	0.037	0.050	1	12/18/2024 21:49
PCBs, total	ND	NA	0.050	1	12/18/2024 21:49

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	112	60-130	12/18/2024 21:49

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-13	2412B88-013A	Soil	12/17/2024 13:50	GC40 12182442.d	307995

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aroclor1016	ND		0.037	0.050	1	12/18/2024 22:03
Aroclor1221	ND		0.037	0.050	1	12/18/2024 22:03
Aroclor1232	ND		0.037	0.050	1	12/18/2024 22:03
Aroclor1242	ND		0.037	0.050	1	12/18/2024 22:03
Aroclor1248	ND		0.037	0.050	1	12/18/2024 22:03
Aroclor1254	**0.059**	A	0.037	0.050	1	12/18/2024 22:03
Aroclor1260	ND		0.037	0.050	1	12/18/2024 22:03
PCBs, total	**0.059**		NA	0.050	1	12/18/2024 22:03

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	108	60-130	12/18/2024 22:03

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-14	2412B88-014A	Soil	12/17/2024 13:45	GC40 12182443.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 22:18
Aroclor1221	ND	0.037	0.050	1	12/18/2024 22:18
Aroclor1232	ND	0.037	0.050	1	12/18/2024 22:18
Aroclor1242	ND	0.037	0.050	1	12/18/2024 22:18
Aroclor1248	ND	0.037	0.050	1	12/18/2024 22:18
Aroclor1254	ND	0.037	0.050	1	12/18/2024 22:18
Aroclor1260	ND	0.037	0.050	1	12/18/2024 22:18
PCBs, total	ND	NA	0.050	1	12/18/2024 22:18

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	105	60-130	12/18/2024 22:18

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-15	2412B88-015A	Soil	12/17/2024 13:40	GC40 12182444.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 22:32
Aroclor1221	ND	0.037	0.050	1	12/18/2024 22:32
Aroclor1232	ND	0.037	0.050	1	12/18/2024 22:32
Aroclor1242	ND	0.037	0.050	1	12/18/2024 22:32
Aroclor1248	ND	0.037	0.050	1	12/18/2024 22:32
Aroclor1254	ND	0.037	0.050	1	12/18/2024 22:32
Aroclor1260	ND	0.037	0.050	1	12/18/2024 22:32
PCBs, total	ND	NA	0.050	1	12/18/2024 22:32

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	106	60-130	12/18/2024 22:32

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-16	2412B88-016A	Soil	12/17/2024 13:35	GC40 12182445.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 22:47
Aroclor1221	ND	0.037	0.050	1	12/18/2024 22:47
Aroclor1232	ND	0.037	0.050	1	12/18/2024 22:47
Aroclor1242	ND	0.037	0.050	1	12/18/2024 22:47
Aroclor1248	ND	0.037	0.050	1	12/18/2024 22:47
Aroclor1254	ND	0.037	0.050	1	12/18/2024 22:47
Aroclor1260	ND	0.037	0.050	1	12/18/2024 22:47
PCBs, total	ND	NA	0.050	1	12/18/2024 22:47

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	109	60-130	12/18/2024 22:47

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-17	2412B88-017A	Soil	12/17/2024 13:15	GC40 12182446.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 23:02
Aroclor1221	ND	0.037	0.050	1	12/18/2024 23:02
Aroclor1232	ND	0.037	0.050	1	12/18/2024 23:02
Aroclor1242	ND	0.037	0.050	1	12/18/2024 23:02
Aroclor1248	ND	0.037	0.050	1	12/18/2024 23:02
Aroclor1254	ND	0.037	0.050	1	12/18/2024 23:02
Aroclor1260	ND	0.037	0.050	1	12/18/2024 23:02
PCBs, total	ND	NA	0.050	1	12/18/2024 23:02

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	117	60-130	12/18/2024 23:02

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-18	2412B88-018A	Soil	12/17/2024 13:20	GC40 12182484.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/19/2024 08:19
Aroclor1221	ND	0.037	0.050	1	12/19/2024 08:19
Aroclor1232	ND	0.037	0.050	1	12/19/2024 08:19
Aroclor1242	ND	0.037	0.050	1	12/19/2024 08:19
Aroclor1248	ND	0.037	0.050	1	12/19/2024 08:19
Aroclor1254	ND	0.037	0.050	1	12/19/2024 08:19
Aroclor1260	ND	0.037	0.050	1	12/19/2024 08:19
PCBs, total	ND	NA	0.050	1	12/19/2024 08:19

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	113	60-130	12/19/2024 08:19

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-19	2412B88-019A	Soil	12/17/2024 13:25	GC40 12182447.d	307995

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 23:17
Aroclor1221	ND	0.037	0.050	1	12/18/2024 23:17
Aroclor1232	ND	0.037	0.050	1	12/18/2024 23:17
Aroclor1242	ND	0.037	0.050	1	12/18/2024 23:17
Aroclor1248	ND	0.037	0.050	1	12/18/2024 23:17
Aroclor1254	ND	0.037	0.050	1	12/18/2024 23:17
Aroclor1260	ND	0.037	0.050	1	12/18/2024 23:17
PCBs, total	ND	NA	0.050	1	12/18/2024 23:17

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	112	60-130	12/18/2024 23:17

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-20	2412B88-020A	Soil	12/17/2024 13:30	GC40 12182448.d	308024

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/18/2024 23:31
Aroclor1221	ND	0.037	0.050	1	12/18/2024 23:31
Aroclor1232	ND	0.037	0.050	1	12/18/2024 23:31
Aroclor1242	ND	0.037	0.050	1	12/18/2024 23:31
Aroclor1248	ND	0.037	0.050	1	12/18/2024 23:31
Aroclor1254	ND	0.037	0.050	1	12/18/2024 23:31
Aroclor1260	ND	0.037	0.050	1	12/18/2024 23:31
PCBs, total	ND	NA	0.050	1	12/18/2024 23:31

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	109	60-130	12/18/2024 23:31

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-21	2412B88-021A	Soil	12/17/2024 13:10	GC40 12182462.d	308024

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/19/2024 02:56
Aroclor1221	ND	0.037	0.050	1	12/19/2024 02:56
Aroclor1232	ND	0.037	0.050	1	12/19/2024 02:56
Aroclor1242	ND	0.037	0.050	1	12/19/2024 02:56
Aroclor1248	ND	0.037	0.050	1	12/19/2024 02:56
Aroclor1254	ND	0.037	0.050	1	12/19/2024 02:56
Aroclor1260	ND	0.037	0.050	1	12/19/2024 02:56
PCBs, total	ND	NA	0.050	1	12/19/2024 02:56

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	112	60-130	12/19/2024 02:56

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-22	2412B88-022A	Soil	12/17/2024 12:50	GC40 12192421.d	308024

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.37	0.50	10	12/19/2024 15:45
Aroclor1221	ND	0.37	0.50	10	12/19/2024 15:45
Aroclor1232	ND	0.37	0.50	10	12/19/2024 15:45
Aroclor1242	ND	0.37	0.50	10	12/19/2024 15:45
Aroclor1248	ND	0.37	0.50	10	12/19/2024 15:45
Aroclor1254	ND	0.37	0.50	10	12/19/2024 15:45
Aroclor1260	ND	0.37	0.50	10	12/19/2024 15:45
PCBs, total	ND	NA	0.50	10	12/19/2024 15:45

Surrogates	REC (%)	Qualifiers	Limits	
Decachlorobiphenyl	NR	S	60-130	12/19/2024 15:45

Analyst(s): EEV Analytical Comments: a2,c1

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-23	2412B88-023A	Soil	12/17/2024 12:45	GC40 12182468.d	308024

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/19/2024 04:24
Aroclor1221	ND	0.037	0.050	1	12/19/2024 04:24
Aroclor1232	ND	0.037	0.050	1	12/19/2024 04:24
Aroclor1242	ND	0.037	0.050	1	12/19/2024 04:24
Aroclor1248	ND	0.037	0.050	1	12/19/2024 04:24
Aroclor1254	ND	0.037	0.050	1	12/19/2024 04:24
Aroclor1260	ND	0.037	0.050	1	12/19/2024 04:24
PCBs, total	ND	NA	0.050	1	12/19/2024 04:24

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	111	60-130	12/19/2024 04:24

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-24	2412B88-024A	Soil	12/17/2024 12:55	GC40 12182469.d	308024

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/19/2024 04:39
Aroclor1221	ND	0.037	0.050	1	12/19/2024 04:39
Aroclor1232	ND	0.037	0.050	1	12/19/2024 04:39
Aroclor1242	ND	0.037	0.050	1	12/19/2024 04:39
Aroclor1248	ND	0.037	0.050	1	12/19/2024 04:39
Aroclor1254	ND	0.037	0.050	1	12/19/2024 04:39
Aroclor1260	ND	0.037	0.050	1	12/19/2024 04:39
PCBs, total	ND	NA	0.050	1	12/19/2024 04:39

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	90	60-130	12/19/2024 04:39

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3546
Date Prepared:	12/17/2024	**Analytical Method:**	SW8082A
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-25	2412B88-025A	Soil	12/17/2024 13:00	GC40 12182470.d	308024

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/19/2024 04:53
Aroclor1221	ND	0.037	0.050	1	12/19/2024 04:53
Aroclor1232	ND	0.037	0.050	1	12/19/2024 04:53
Aroclor1242	ND	0.037	0.050	1	12/19/2024 04:53
Aroclor1248	ND	0.037	0.050	1	12/19/2024 04:53
Aroclor1254	ND	0.037	0.050	1	12/19/2024 04:53
Aroclor1260	ND	0.037	0.050	1	12/19/2024 04:53
PCBs, total	ND	NA	0.050	1	12/19/2024 04:53

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	110	60-130	12/19/2024 04:53

Analyst(s): EEV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-26	2412B88-026A	Soil	12/17/2024 13:05	GC40 12182471.d	308024

Analytes	Result	MDL	RL	DF	Date Analyzed
Aroclor1016	ND	0.037	0.050	1	12/19/2024 05:08
Aroclor1221	ND	0.037	0.050	1	12/19/2024 05:08
Aroclor1232	ND	0.037	0.050	1	12/19/2024 05:08
Aroclor1242	ND	0.037	0.050	1	12/19/2024 05:08
Aroclor1248	ND	0.037	0.050	1	12/19/2024 05:08
Aroclor1254	ND	0.037	0.050	1	12/19/2024 05:08
Aroclor1260	ND	0.037	0.050	1	12/19/2024 05:08
PCBs, total	ND	NA	0.050	1	12/19/2024 05:08

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	102	60-130	12/19/2024 05:08

Analyst(s): EEV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3050B
Date Prepared:	12/17/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1	2412B88-001A	Soil	12/17/2024 14:50	ICP-MS5 132SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**15**	0.11	0.50	1	12/18/2024 11:47

Surrogates	REC (%)	Limits	
Terbium	102	70-130	12/18/2024 11:47

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2	2412B88-002A	Soil	12/17/2024 14:45	ICP-MS5 133SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**8.8**	0.11	0.50	1	12/18/2024 11:51

Surrogates	REC (%)	Limits	
Terbium	104	70-130	12/18/2024 11:51

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3	2412B88-003A	Soil	12/17/2024 14:40	ICP-MS5 163SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**17**	0.11	0.50	1	12/18/2024 13:40

Surrogates	REC (%)	Limits	
Terbium	122	70-130	12/18/2024 13:40

Analyst(s): WV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3050B
Date Prepared:	12/17/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4	2412B88-004A	Soil	12/17/2024 14:35	ICP-MS5 137SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**2.7**	0.11	0.50	1	12/18/2024 12:05

Surrogates	REC (%)	Limits	
Terbium	106	70-130	12/18/2024 12:05

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-5	2412B88-005A	Soil	12/17/2024 14:30	ICP-MS5 138SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**5.2**	0.11	0.50	1	12/18/2024 12:09

Surrogates	REC (%)	Limits	
Terbium	103	70-130	12/18/2024 12:09

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-6	2412B88-006A	Soil	12/17/2024 14:25	ICP-MS5 139SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**8.8**	0.11	0.50	1	12/18/2024 12:13

Surrogates	REC (%)	Limits	
Terbium	94	70-130	12/18/2024 12:13

Analyst(s): WV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3050B
Date Prepared:	12/17/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-7	2412B88-007A	Soil	12/17/2024 14:20	ICP-MS5 140SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**130**	0.11	0.50	1	12/18/2024 12:16

Surrogates	REC (%)	Limits	
Terbium	100	70-130	12/18/2024 12:16

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-8	2412B88-008A	Soil	12/17/2024 14:15	ICP-MS5 141SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**4.7**	0.11	0.50	1	12/18/2024 12:20

Surrogates	REC (%)	Limits	
Terbium	98	70-130	12/18/2024 12:20

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-9	2412B88-009A	Soil	12/17/2024 14:10	ICP-MS5 142SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**3.8**	0.11	0.50	1	12/18/2024 12:24

Surrogates	REC (%)	Limits	
Terbium	101	70-130	12/18/2024 12:24

Analyst(s): WV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3050B
Date Prepared:	12/17/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-10	2412B88-010A	Soil	12/17/2024 14:05	ICP-MS5 143SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**11**	0.11	0.50	1	12/18/2024 12:27

Surrogates	REC (%)	Limits	
Terbium	105	70-130	12/18/2024 12:27

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-11	2412B88-011A	Soil	12/17/2024 14:00	ICP-MS5 144SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**7.8**	0.11	0.50	1	12/18/2024 12:31

Surrogates	REC (%)	Limits	
Terbium	101	70-130	12/18/2024 12:31

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-12	2412B88-012A	Soil	12/17/2024 13:55	ICP-MS5 145SMPL.d	307949

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**93**	0.11	0.50	1	12/18/2024 12:35

Surrogates	REC (%)	Limits	
Terbium	102	70-130	12/18/2024 12:35

Analyst(s): WV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3050B
Date Prepared:	12/17/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-13	2412B88-013A	Soil	12/17/2024 13:50	ICP-MS4 129SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**65**	0.11	0.50	1	12/18/2024 11:50

Surrogates	REC (%)	Limits	
Terbium	105	70-130	12/18/2024 11:50

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-14	2412B88-014A	Soil	12/17/2024 13:45	ICP-MS5 149SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**18**	0.11	0.50	1	12/18/2024 12:49

Surrogates	REC (%)	Limits	
Terbium	102	70-130	12/18/2024 12:49

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-15	2412B88-015A	Soil	12/17/2024 13:40	ICP-MS5 150SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**16**	0.11	0.50	1	12/18/2024 12:53

Surrogates	REC (%)	Limits	
Terbium	102	70-130	12/18/2024 12:53

Analyst(s): WV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3050B
Date Prepared:	12/17/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-16	2412B88-016A	Soil	12/17/2024 13:35	ICP-MS5 151SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**4.7**	0.11	0.50	1	12/18/2024 12:57

Surrogates	REC (%)	Limits	
Terbium	107	70-130	12/18/2024 12:57

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-17	2412B88-017A	Soil	12/17/2024 13:15	ICP-MS4 141SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**3.5**	0.11	0.50	1	12/18/2024 12:39

Surrogates	REC (%)	Limits	
Terbium	105	70-130	12/18/2024 12:39

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-18	2412B88-018A	Soil	12/17/2024 13:20	ICP-MS4 142SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**270**	0.11	0.50	1	12/18/2024 12:43

Surrogates	REC (%)	Limits	
Terbium	108	70-130	12/18/2024 12:43

Analyst(s): WV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3050B
Date Prepared:	12/17/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-19	2412B88-019A	Soil	12/17/2024 13:25	ICP-MS4 143SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**7.0**	0.11	0.50	1	12/18/2024 12:47

Surrogates	REC (%)	Limits	
Terbium	101	70-130	12/18/2024 12:47

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-20	2412B88-020A	Soil	12/17/2024 13:30	ICP-MS4 144SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**18**	0.11	0.50	1	12/18/2024 12:51

Surrogates	REC (%)	Limits	
Terbium	103	70-130	12/18/2024 12:51

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-21	2412B88-021A	Soil	12/17/2024 13:10	ICP-MS4 145SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**13**	0.11	0.50	1	12/18/2024 12:55

Surrogates	REC (%)	Limits	
Terbium	108	70-130	12/18/2024 12:55

Analyst(s): WV

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3050B
Date Prepared:	12/17/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-22	2412B88-022A	Soil	12/17/2024 12:50	ICP-MS4 189SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**2.8**	0.11	0.50	1	12/18/2024 15:53

Surrogates	REC (%)	Limits	
Terbium	102	70-130	12/18/2024 15:53

Analyst(s): AL

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-23	2412B88-023A	Soil	12/17/2024 12:45	ICP-MS4 149SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**37**	0.11	0.50	1	12/18/2024 13:11

Surrogates	REC (%)	Limits	
Terbium	107	70-130	12/18/2024 13:11

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-24	2412B88-024A	Soil	12/17/2024 12:55	ICP-MS4 150SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**8.1**	0.11	0.50	1	12/18/2024 13:15

Surrogates	REC (%)	Limits	
Terbium	107	70-130	12/18/2024 13:15

Analyst(s): MIG

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	SW3050B
Date Prepared:	12/17/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/kg

Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-25	2412B88-025A	Soil	12/17/2024 13:00	ICP-MS4 151SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**3.2**	0.11	0.50	1	12/18/2024 13:19

Surrogates	REC (%)	Limits	
Terbium	109	70-130	12/18/2024 13:19

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-26	2412B88-026A	Soil	12/17/2024 13:05	ICP-MS4 152SMPL.d	308023

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**8.2**	0.11	0.50	1	12/18/2024 13:23

Surrogates	REC (%)	Limits	
Terbium	111	70-130	12/18/2024 13:23

Analyst(s): MIG

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Prepared:	12/17/2024	**BatchID:**	307995
Date Analyzed:	12/19/2024	**Extraction Method:**	SW3546
Instrument:	GC40	**Analytical Method:**	SW8082A
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD-AHS: Swim Center	**Sample ID:**	MB/LCS/LCSD-307995

QC Summary Report for SW8082A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aroclor1016	ND	0.037	0.050	-	-	-
Aroclor1221	ND	0.037	0.050	-	-	-
Aroclor1232	ND	0.037	0.050	-	-	-
Aroclor1242	ND	0.037	0.050	-	-	-
Aroclor1248	ND	0.037	0.050	-	-	-
Aroclor1254	ND	0.037	0.050	-	-	-
Aroclor1260	ND	0.037	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.059			0.05	117	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.17	0.16	0.15	112	108	70-130	4.54	20
Aroclor1260	0.16	0.16	0.15	105	103	70-130	1.27	20
Surrogate Recovery								
Decachlorobiphenyl	0.059	0.062	0.050	118	124	70-130	5.29	20

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Prepared:	12/17/2024	**BatchID:**	308024
Date Analyzed:	12/19/2024	**Extraction Method:**	SW3546
Instrument:	GC40	**Analytical Method:**	SW8082A
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD-AHS: Swim Center	**Sample ID:**	MB/LCS/LCSD-308024

QC Summary Report for SW8082A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aroclor1016	ND	0.037	0.050	-	-	-
Aroclor1221	ND	0.037	0.050	-	-	-
Aroclor1232	ND	0.037	0.050	-	-	-
Aroclor1242	ND	0.037	0.050	-	-	-
Aroclor1248	ND	0.037	0.050	-	-	-
Aroclor1254	ND	0.037	0.050	-	-	-
Aroclor1260	ND	0.037	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.058			0.05	115	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.16	0.16	0.15	106	107	70-130	1.02	20
Aroclor1260	0.15	0.16	0.15	103	106	70-130	2.75	20
Surrogate Recovery								
Decachlorobiphenyl	0.059	0.061	0.050	118	122	70-130	3.58	20

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Prepared:	12/17/2024	**BatchID:**	307949
Date Analyzed:	12/18/2024	**Extraction Method:**	SW3050B
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD-AHS: Swim Center	**Sample ID:**	MB/LCS/LCSD-307949

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Lead	ND	0.11	0.50	-	-	-
Surrogate Recovery						
Terbium	500			500	100	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	55	54	50	109	108	75-125	1.30	20
Surrogate Recovery								
Terbium	540	530	500	109	105	70-130	3.01	20

(Cont.)

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Prepared:	12/17/2024	**BatchID:**	308023
Date Analyzed:	12/18/2024	**Extraction Method:**	SW3050B
Instrument:	ICP-MS4	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	3007-164.02; AUSD-AHS: Swim Center	**Sample ID:**	MB/LCS/LCSD-308023 2412B88-013AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Lead	ND	0.11	0.50	-	-	-
Surrogate Recovery						
Terbium	520			500	104	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	48	51	50	97	102	75-125	4.89	20
Surrogate Recovery								
Terbium	520	550	500	104	110	70-130	5.98	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	91	130	50	64.97	52,F10	121	75-125	32,F10	20
Surrogate Recovery										
Terbium	1	530	540	500		106	107	70-130	0.597	20

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(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2412B88 **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☐ Excel

Report to:
Erik Appel
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: eappel@accenv.com
cc/3rd Party:
PO:
Project: 3007-164.02; AUSD-AHS: Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **2 days;**

Date Received: **12/17/2024**
Date Logged: **12/17/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2412B88-001	C-1	Soil	12/17/2024 14:50	☐	A	A	A									
2412B88-002	C-2	Soil	12/17/2024 14:45	☐	A	A	A									
2412B88-003	C-3	Soil	12/17/2024 14:40	☐	A	A	A									
2412B88-004	C-4	Soil	12/17/2024 14:35	☐	A	A	A									
2412B88-005	C-5	Soil	12/17/2024 14:30	☐	A	A	A									
2412B88-006	C-6	Soil	12/17/2024 14:25	☐	A	A	A									
2412B88-007	C-7	Soil	12/17/2024 14:20	☐	A	A	A									
2412B88-008	C-8	Soil	12/17/2024 14:15	☐	A	A	A									
2412B88-009	C-9	Soil	12/17/2024 14:10	☐	A	A	A									
2412B88-010	C-10	Soil	12/17/2024 14:05	☐	A	A	A									
2412B88-011	C-11	Soil	12/17/2024 14:00	☐	A	A	A									
2412B88-012	C-12	Soil	12/17/2024 13:55	☐	A	A	A									
2412B88-013	C-13	Soil	12/17/2024 13:50	☐	A	A	A									
2412B88-014	C-14	Soil	12/17/2024 13:45	☐	A	A	A									
2412B88-015	C-15	Soil	12/17/2024 13:40	☐	A	A	A									

Test Legend:

1	8082_PCB_S	2	METALSMS_TTLC_S	3	PRDisposal Fee	4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Emily Perez

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Pittsburg, CA 94565-1701
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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2412B88 **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☐ Excel

Report to:
Erik Appel
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: eappel@accenv.com
cc/3rd Party:
PO:
Project: 3007-164.02; AUSD-AHS: Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **2 days;**

Date Received: **12/17/2024**
Date Logged: **12/17/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2412B88-016	C-16	Soil	12/17/2024 13:35	☐	A	A	A									
2412B88-017	C-17	Soil	12/17/2024 13:15	☐	A	A	A									
2412B88-018	C-18	Soil	12/17/2024 13:20	☐	A	A	A									
2412B88-019	C-19	Soil	12/17/2024 13:25	☐	A	A	A									
2412B88-020	C-20	Soil	12/17/2024 13:30	☐	A	A	A									
2412B88-021	C-21	Soil	12/17/2024 13:10	☐	A	A	A									
2412B88-022	C-22	Soil	12/17/2024 12:50	☐	A	A	A									
2412B88-023	C-23	Soil	12/17/2024 12:45	☐	A	A	A									
2412B88-024	C-24	Soil	12/17/2024 12:55	☐	A	A	A									
2412B88-025	C-25	Soil	12/17/2024 13:00	☐	A	A	A									
2412B88-026	C-26	Soil	12/17/2024 13:05	☐	A	A	A									

Test Legend:

1	8082_PCB_S	2	METALSMS_TTLC_S	3	PRDisposal Fee	4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Emily Perez

Comments:

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC. **Project:** 3007-164.02; AUSD-AHS: Swim Center **Work Order:** 2412B88
Client Contact: Erik Appel **QC Level:** LEVEL 2
Contact's Email: eappel@accenv.com **Comments:** **Date Logged:** 12/17/2024

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LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	C-1	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:50	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
002A	C-2	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:45	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
003A	C-3	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:40	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
004A	C-4	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:35	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
005A	C-5	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:30	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
006A	C-6	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:25	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

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U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC. **Project:** 3007-164.02; AUSD-AHS: Swim Center **Work Order:** 2412B88
Client Contact: Erik Appel **QC Level:** LEVEL 2
Contact's Email: eappel@accenv.com **Comments:** **Date Logged:** 12/17/2024

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LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
007A	C-7	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:20	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
008A	C-8	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:15	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
009A	C-9	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:10	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
010A	C-10	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:05	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
011A	C-11	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:00	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
012A	C-12	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:55	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC. **Project:** 3007-164.02; AUSD-AHS: Swim Center **Work Order:** 2412B88
Client Contact: Erik Appel **QC Level:** LEVEL 2
Contact's Email: eappel@accenv.com **Comments:** **Date Logged:** 12/17/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
013A	C-13	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:50	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
014A	C-14	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:45	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
015A	C-15	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:40	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
016A	C-16	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:35	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
017A	C-17	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:15	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
018A	C-18	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:20	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC. **Project:** 3007-164.02; AUSD-AHS: Swim Center **Work Order:** 2412B88
Client Contact: Erik Appel **QC Level:** LEVEL 2
Contact's Email: eappel@accenv.com **Comments:** **Date Logged:** 12/17/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
019A	C-19	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:25	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
020A	C-20	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:30	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
021A	C-21	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:10	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
022A	C-22	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 12:50	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
023A	C-23	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 12:45	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
024A	C-24	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 12:55	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐

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McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC. **Project:** 3007-164.02; AUSD-AHS: Swim Center **Work Order:** 2412B88
Client Contact: Erik Appel **QC Level:** LEVEL 2
Contact's Email: eappel@accenv.com **Comments:** **Date Logged:** 12/17/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
025A	C-25	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:00	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐
026A	C-26	Soil	SW6020 (Metals) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:05	2 days	12/19/2024		☐	☐
			SW8082A (PCBs Only)			☐	☐	☐		2 days	12/19/2024		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

RUSH

General COC

MAI Work Order # 2412B88

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CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush	X	3 Day Rush		STD		Quote #										
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #											
Delivery Format:	PDF		GeoTracker EDF		EDD		CLIP EDT (DW)		Detect Summary										

Report To: Erik Appel — Bill To: accenvap@bill.com
Company: ACC Environmental Consultants
Email: eappel@accenv.com
Alt Email: — Tele: 510-227-9491
Project Name: AUSD-AHS: Swim Center — Project #: 3007-164.02
Project Location: 2200 Central Avenue, Alameda — PO #
Sampler Signature:

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Lead - EPA 6020	PCBs - EPA 8082A
C-1	12/17/24	1450	1	Soil		●	●
C-2	12/17/24	1445	1	Soil		●	●
C-3	12/17/24	1440	1	Soil		●	●
C-4	12/17/24	1435	1	Soil		●	●
C-5	12/17/24	1430	1	Soil		●	●
C-6	12/17/24	1425	1	Soil		●	●
C-7	12/17/24	1420	1	Soil		●	●
C-8	12/17/24	1415	1	Soil		●	●
C-9	12/17/24	1410	1	Soil		●	●
C-10	12/17/24	1405	1	Soil		●	●

Analysis Requested

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
ACC	12-17-24	17:23		12.17.24	1723

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 1.6 °C Initials

wa IR3C

General COC

MAI Work Order # 2412B88

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CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush	X	3 Day Rush		STD		Quote #														
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #															
Delivery Format:	PDF		GeoTracker EDF		EDD		CLIP EDT (DW)		Detect Summary														

Report To: Erik Appel Bill To: accenvap@bill.com
Company: ACC Environmental Consultants
Email: eappel@accenv.com
Alt Email: Tele: 510-227-9491
Project Name: AUSD-AHS: Swim Center Project #: 3007-164.02
Project Location: 2200 Central Avenue, Alameda PO #
Sampler Signature:

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Analysis Requested: Lead - EPA 6020	PCBs - EPA 8082A
C-11	12/17/24	1400	1	Soil		●	●
C-12	12/17/24	1355	1	Soil		●	●
C-13	12/17/24	1350	1	Soil		●	●
C-14	12/17/24	1345	1	Soil		●	●
C-15	12/17/24	1340	1	Soil		●	●
C-16	12/17/24	1335	1	Soil		●	●
C-17	12/17/24	1315	1	Soil		●	●
C-18	12/17/24	1320	1	Soil		●	●
C-19	12/17/24	1325	1	Soil		●	●
C-20	12/17/24	1330	1	Soil		●	●

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Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

General COC

MAI Work Order # 2412B88

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CHAIN OF CUSTODY RECORD

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Report To: Erik Appel Bill To: accenvap@bill.com
Company: ACC Environmental Consultants
Email: eappel@accenv.com
Alt Email: Tele: 510-227-9491
Project Name: AUSD-AHS: Swim Center Project #: 3007-164.02
Project Location: 2200 Central Avenue, Alameda PO #
Sampler Signature:

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Lead - EPA 6020	PCBs - EPA 8082A
C-21	12/17/24	1310	1	Soil		●	●
C-22	12/17/24	1250	1	Soil		●	●
C-23	12/17/24	1245	1	Soil		●	●
C-24	12/17/24	1255	1	Soil		●	●
C-25	12/17/24	1300	1	Soil		●	●
C-26	12/17/24	1305	1	Soil		●	●

Analysis Requested

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Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

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Sample Receipt Checklist

Client Name:	ACC Environmental Consultants, Inc.	Date and Time Received:	12/17/2024 17:23
Project:	3007-164.02; AUSD-AHS: Swim Center	Date Logged:	12/17/2024
		Received by:	Emily Perez
WorkOrder №:	2412B88 Matrix: Soil	Logged by:	Emily Perez
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☐	No	☑		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 1.6°C				NA	☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2)?	Yes	☐	No	☐	NA	☑

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes	☐	No	☐	NA	☑

Comments:

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Analytical Report

WorkOrder:	2412B88 A	**Amended:**	12/24/2024
		Revision:	1
Report Created for:	ACC Environmental Consultants, Inc.		
	7977 Capwell Drive , Suite 100 Oakland, CA 94621		
Project Contact:	Erik Appel		
Project P.O.:			
Project:	3007-164.02; AUSD-AHS: Swim Center		
Project Location:	2200 Central Avenue, Alameda		
Project Received:	12/17/2024		

Analytical Report reviewed & approved for release on 12/20/2024 by:



Jena Alfaro
Project Manager

McCampbell Analytical Inc. is not accredited for all the testing in this report. The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested.

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Revision History

Client: ACC Environmental Consultants, Inc.
Project: 3007-164.02; AUSD-AHS: Swim Center

WorkOrder: 2412B88 A
Addon-Date: 12/19/2024

Date	Revision	Reason
12/24/2024	1	Revised to include missing sample -018A.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2412B88 A

Project: 3007-164.02; AUSD-AHS: Swim Center

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2412B88 A

Project: 3007-164.02; AUSD-AHS: Swim Center

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Case Narrative

Client: ACC Environmental Consultants, Inc.
Project: 3007-164.02; AUSD-AHS: Swim Center

Work Order: 2412B88
December 20, 2024

Percent Moisture

In accordance with SW-846, 8000, percent moisture is reported as:

[Moisture Weight (g)] / [Sample Wet Weight (g)] x 100

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	ASTM D2216
Date Prepared:	12/19/2024-12/23/2024	**Analytical Method:**	SW8000
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-1	2412B88-001A	Soil	12/17/2024 14:50	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**9.20**	0.100	0.100	12/19/2024 15:29

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-2	2412B88-002A	Soil	12/17/2024 14:45	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**10.2**	0.100	0.100	12/19/2024 15:39

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-3	2412B88-003A	Soil	12/17/2024 14:40	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**11.8**	0.100	0.100	12/19/2024 15:44

Analyst(s): ACH

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	ASTM D2216
Date Prepared:	12/19/2024-12/23/2024	**Analytical Method:**	SW8000
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-4	2412B88-004A	Soil	12/17/2024 14:35	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**8.74**	0.100	0.100	12/19/2024 15:49

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-5	2412B88-005A	Soil	12/17/2024 14:30	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**15.5**	0.100	0.100	12/19/2024 15:54

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-6	2412B88-006A	Soil	12/17/2024 14:25	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**19.5**	0.100	0.100	12/19/2024 15:59

Analyst(s): ACH

(Cont.)

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Date Prepared:	12/19/2024-12/23/2024	**Analytical Method:**	SW8000
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-7	2412B88-007A	Soil	12/17/2024 14:20	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**12.8**	0.100	0.100	12/19/2024 16:04

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-8	2412B88-008A	Soil	12/17/2024 14:15	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**19.6**	0.100	0.100	12/19/2024 16:09

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-9	2412B88-009A	Soil	12/17/2024 14:10	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**8.45**	0.100	0.100	12/19/2024 16:14

Analyst(s): ACH

(Cont.)

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Date Prepared:	12/19/2024-12/23/2024	**Analytical Method:**	SW8000
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-10	2412B88-010A	Soil	12/17/2024 14:05	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**10.4**	0.100	0.100	12/19/2024 16:19

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-11	2412B88-011A	Soil	12/17/2024 14:00	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**8.09**	0.100	0.100	12/19/2024 16:29

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-12	2412B88-012A	Soil	12/17/2024 13:55	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**18.7**	0.100	0.100	12/19/2024 16:39

Analyst(s): ACH

(Cont.)

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Date Prepared:	12/19/2024-12/23/2024	**Analytical Method:**	SW8000
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-13	2412B88-013A	Soil	12/17/2024 13:50	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**15.5**	0.100	0.100	12/19/2024 16:44

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-14	2412B88-014A	Soil	12/17/2024 13:45	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**21.2**	0.100	0.100	12/19/2024 16:49

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-15	2412B88-015A	Soil	12/17/2024 13:40	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**9.90**	0.100	0.100	12/19/2024 16:54

Analyst(s): ACH

(Cont.)

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	ASTM D2216
Date Prepared:	12/19/2024-12/23/2024	**Analytical Method:**	SW8000
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-16	2412B88-016A	Soil	12/17/2024 13:35	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**8.16**	0.100	0.100	12/19/2024 16:59

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-17	2412B88-017A	Soil	12/17/2024 13:15	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**8.95**	0.100	0.100	12/19/2024 17:04

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-18	2412B88-018A	Soil	12/17/2024 13:20	WetChem	308372

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**11.7**	0.100	0.100	12/23/2024 14:14

Analyst(s): ISH

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	ASTM D2216
Date Prepared:	12/19/2024-12/23/2024	**Analytical Method:**	SW8000
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-19	2412B88-019A	Soil	12/17/2024 13:25	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**7.46**	0.100	0.100	12/19/2024 17:09

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-20	2412B88-020A	Soil	12/17/2024 13:30	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**9.29**	0.100	0.100	12/19/2024 17:14

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-21	2412B88-021A	Soil	12/17/2024 13:10	WetChem	308202

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**11.2**	0.100	0.100	12/19/2024 17:19

Analyst(s): ACH

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	ASTM D2216
Date Prepared:	12/19/2024-12/23/2024	**Analytical Method:**	SW8000
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-22	2412B88-022A	Soil	12/17/2024 12:50	WetChem	308225

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**7.63**	0.100	0.100	12/19/2024 19:10

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-23	2412B88-023A	Soil	12/17/2024 12:45	WetChem	308225

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**12.2**	0.100	0.100	12/19/2024 19:16

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-24	2412B88-024A	Soil	12/17/2024 12:55	WetChem	308225

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**8.26**	0.100	0.100	12/19/2024 19:19

Analyst(s): ACH

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Received:	12/17/2024 17:23	**Extraction Method:**	ASTM D2216
Date Prepared:	12/19/2024-12/23/2024	**Analytical Method:**	SW8000
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-25	2412B88-025A	Soil	12/17/2024 13:00	WetChem	308225

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**8.15**	0.100	0.100	12/19/2024 19:22

Analyst(s): ACH

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-26	2412B88-026A	Soil	12/17/2024 13:05	WetChem	308225

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**9.23**	0.100	0.100	12/19/2024 19:25

Analyst(s): ACH

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Prepared:	12/19/2024	**BatchID:**	308202
Date Analyzed:	12/19/2024	**Extraction Method:**	ASTM D2216
Instrument:	WetChem	**Analytical Method:**	SW8000
Matrix:	Soil	**Unit:**	wet wt%
Project:	3007-164.02; AUSD-AHS: Swim Center	**Sample ID:**	MB-308202

QC Summary Report for Percent Moisture

Analyte	MB Result	MDL	RL			
% Moisture	ND	0.100	0.100	-	-	-

(Cont.)

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Prepared:	12/19/2024	**BatchID:**	308225
Date Analyzed:	12/19/2024	**Extraction Method:**	ASTM D2216
Instrument:	WetChem	**Analytical Method:**	SW8000
Matrix:	Soil	**Unit:**	wet wt%
Project:	3007-164.02; AUSD-AHS: Swim Center	**Sample ID:**	MB-308225

QC Summary Report for Percent Moisture

Analyte	MB Result	MDL	RL			
% Moisture	ND	0.100	0.100	-	-	-

(Cont.)

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412B88
Date Prepared:	12/23/2024	**BatchID:**	308372
Date Analyzed:	12/23/2024	**Extraction Method:**	ASTM D2216
Instrument:	WetChem	**Analytical Method:**	SW8000
Matrix:	Soil	**Unit:**	wet wt%
Project:	3007-164.02; AUSD-AHS: Swim Center	**Sample ID:**	MB-308372

QC Summary Report for Percent Moisture

Analyte	MB Result	MDL	RL			
% Moisture	ND	0.100	0.100	-	-	-

McCampbell Analytical, Inc.
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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2412B88 A **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☐ EQuIS ☐ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☐ Detection Summary ☐ Excel

Report to:
Erik Appel
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: eappel@accenv.com
cc/3rd Party:
PO:
Project: 3007-164.02; AUSD-AHS: Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **1 day;**

Date Received: **12/17/2024**
Date Logged: **12/17/2024**
Date Add-On: **12/19/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
2412B88-001	C-1	Soil	12/17/2024 14:50	☐	A											
2412B88-002	C-2	Soil	12/17/2024 14:45	☐	A											
2412B88-003	C-3	Soil	12/17/2024 14:40	☐	A											
2412B88-004	C-4	Soil	12/17/2024 14:35	☐	A											
2412B88-005	C-5	Soil	12/17/2024 14:30	☐	A											
2412B88-006	C-6	Soil	12/17/2024 14:25	☐	A											
2412B88-007	C-7	Soil	12/17/2024 14:20	☐	A											
2412B88-008	C-8	Soil	12/17/2024 14:15	☐	A											
2412B88-009	C-9	Soil	12/17/2024 14:10	☐	A											
2412B88-010	C-10	Soil	12/17/2024 14:05	☐	A											
2412B88-011	C-11	Soil	12/17/2024 14:00	☐	A											
2412B88-012	C-12	Soil	12/17/2024 13:55	☐	A											
2412B88-013	C-13	Soil	12/17/2024 13:50	☐	A											
2412B88-014	C-14	Soil	12/17/2024 13:45	☐	A											
2412B88-015	C-15	Soil	12/17/2024 13:40	☐	A											

Test Legend:

1	PERmoist_S	2		3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Emily Perez

Add-On Prepared By: Agustina Venegas

Comments: Moisture added 12/19/24 RUSH

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2412B88 A **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☐ Excel

Report to:
Erik Appel
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: eappel@accenv.com
cc/3rd Party:
PO:
Project: 3007-164.02; AUSD-AHS: Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **1 day;**

Date Received: **12/17/2024**
Date Logged: **12/17/2024**
Date Add-On: **12/19/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2412B88-016	C-16	Soil	12/17/2024 13:35	☐	A											
2412B88-017	C-17	Soil	12/17/2024 13:15	☐	A											
2412B88-019	C-19	Soil	12/17/2024 13:25	☐	A											
2412B88-020	C-20	Soil	12/17/2024 13:30	☐	A											
2412B88-021	C-21	Soil	12/17/2024 13:10	☐	A											
2412B88-022	C-22	Soil	12/17/2024 12:50	☐	A											
2412B88-023	C-23	Soil	12/17/2024 12:45	☐	A											
2412B88-024	C-24	Soil	12/17/2024 12:55	☐	A											
2412B88-025	C-25	Soil	12/17/2024 13:00	☐	A											
2412B88-026	C-26	Soil	12/17/2024 13:05	☐	A											

Test Legend:

1	PERmoist_S	2		3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Emily Perez

Add-On Prepared By: Agustina Venegas

Comments: Moisture added 12/19/24 RUSH

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.
Client Contact: Erik Appel
Contact's Email eappel@accenv.com

Project: 3007-164.02; AUSD-AHS: Swim Center
Comments: Moisture added 12/19/24 RUSH

Work Order: 2412B88
QC Level: LEVEL 2
Date Logged: 12/17/2024
Date Add-On: 12/19/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	C-1	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:50	1 day	12/20/2024		☐	☐
002A	C-2	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:45	1 day	12/20/2024		☐	☐
003A	C-3	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:40	1 day	12/20/2024		☐	☐
004A	C-4	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:35	1 day	12/20/2024		☐	☐
005A	C-5	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:30	1 day	12/20/2024		☐	☐
006A	C-6	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:25	1 day	12/20/2024		☐	☐
007A	C-7	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:20	1 day	12/20/2024		☐	☐
008A	C-8	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:15	1 day	12/20/2024		☐	☐
009A	C-9	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:10	1 day	12/20/2024		☐	☐
010A	C-10	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:05	1 day	12/20/2024		☐	☐
011A	C-11	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 14:00	1 day	12/20/2024		☐	☐
012A	C-12	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:55	1 day	12/20/2024		☐	☐
013A	C-13	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:50	1 day	12/20/2024		☐	☐
014A	C-14	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:45	1 day	12/20/2024		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont. / Comp. = Containers /Composites

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC.
Client Contact: Erik Appel
Contact's Email eappel@accenv.com

Project: 3007-164.02; AUSD-AHS: Swim Center
Comments: Moisture added 12/19/24 RUSH

Work Order: 2412B88
QC Level: LEVEL 2
Date Logged: 12/17/2024
Date Add-On: 12/19/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
015A	C-15	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:40	1 day	12/20/2024		☐	☐
016A	C-16	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:35	1 day	12/20/2024		☐	☐
017A	C-17	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:15	1 day	12/20/2024		☐	☐
019A	C-19	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:25	1 day	12/20/2024		☐	☐
020A	C-20	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:30	1 day	12/20/2024		☐	☐
021A	C-21	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:10	1 day	12/20/2024		☐	☐
022A	C-22	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 12:50	1 day	12/20/2024		☐	☐
023A	C-23	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 12:45	1 day	12/20/2024		☐	☐
024A	C-24	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 12:55	1 day	12/20/2024		☐	☐
025A	C-25	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:00	1 day	12/20/2024		☐	☐
026A	C-26	Soil	SW 8000 (Percent Moisture)	1	4OZ GJ, Unpres	☐	☐	☐	12/17/2024 13:05	1 day	12/20/2024		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont. / Comp. = Containers /Composites

RUSH

General COC

MAI Work Order # 2412B88

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush	X	3 Day Rush		STD		Quote #														
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #															
Delivery Format:	PDF		GeoTracker EDF		EDD		CLIP EDT (DW)		Detect Summary														

Report To: Erik Appel — Bill To: accenvap@bill.com
Company: ACC Environmental Consultants
Email: eappel@accenv.com
Alt Email: — Tele: 510-227-9491
Project Name: AUSD-AHS: Swim Center — Project #: 3007-164.02
Project Location: 2200 Central Avenue, Alameda — PO #
Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Lead - EPA 6020	PCBs - EPA 8082A	MOISTURE
C-1	12/17/24	1450	1	Soil		●	●	X
C-2	12/17/24	1445	1	Soil		●	●	X
C-3	12/17/24	1440	1	Soil		●	●	X
C-4	12/17/24	1435	1	Soil		●	●	X
C-5	12/17/24	1430	1	Soil		●	●	X
C-6	12/17/24	1425	1	Soil		●	●	X
C-7	12/17/24	1420	1	Soil		●	●	X
C-8	12/17/24	1415	1	Soil		●	●	X
C-9	12/17/24	1410	1	Soil		●	●	X
C-10	12/17/24	1405	1	Soil		●	●	X

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.
Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
ACC	12-17-24	17:23		12.17.24	1723

Comments / Instructions
-MOISTURE Added 12/19/24 RUSH.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 1.6 °C Initials
IR3C

Page 1 of 3

General COC

MAI Work Order # 2412B88

McCAMPBELL ANALYTICAL, INC.
1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush	X	3 Day Rush		STD		Quote #										
J-Flag / MDL		ESL		Cleanup Approved			Dry Weight		Bottle Order #										
Delivery Format:	PDF		GeoTracker EDF		EDD		CLIP EDT (DW)		Detect Summary										

Report To: Erik Appel	Bill To: accenvap@bill.com
Company: ACC Environmental Consultants	
Email: eappel@accenv.com	
Alt Email:	Tele: 510-227-9491
Project Name: AUSD-AHS: Swim Center	Project #: 3007-164.02
Project Location: 2200 Central Avenue, Alameda	PO #
Sampler Signature:	

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Analysis Requested: Lead - EPA 6020	PCBs - EPA 8082A	MOISTURE
C-11	12/17/24	1400	1	Soil		●	●	X
C-12	12/17/24	1355	1	Soil		●	●	X
C-13	12/17/24	1350	1	Soil		●	●	X
C-14	12/17/24	1345	1	Soil		●	●	X
C-15	12/17/24	1340	1	Soil		●	●	X
C-16	12/17/24	1335	1	Soil		●	●	X
C-17	12/17/24	1315	1	Soil		●	●	X
C-18	12/17/24	1320	1	Soil		●	●	X
C-19	12/17/24	1325	1	Soil		●	●	X
C-20	12/17/24	1330	1	Soil		●	●	X

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Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
ACC	12-17-24	17:23		12-17-24	1723

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

General COC

MAI Work Order # 2412B88

McCAMPBELL ANALYTICAL, INC.

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CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush	X	3 Day Rush		STD		Quote #														
J-Flag / MDL		ESL		Cleanup Approved		Dry Weight		Bottle Order #															
Delivery Format:	PDF		GeoTracker EDF		EDD		CLIP EDT (DW)		Detect Summary														

Report To: Erik Appel Bill To: accenvap@bill.com

Company: ACC Environmental Consultants

Email: eappel@accenv.com

Alt Email: Tele: 510-227-9491

Project Name: AUSD-AHS: Swim Center Project #: 3007-164.02

Project Location: 2200 Central Avenue, Alameda PO #

Sampler Signature:

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Analysis Requested: Lead - EPA 6020	PCBs - EPA 8082A	MOISTURE
C-21	12/17/24	1310	1	Soil		●	●	X
C-22	12/17/24	1250	1	Soil		●	●	X
C-23	12/17/24	1245	1	Soil		●	●	X
C-24	12/17/24	1255	1	Soil		●	●	X
C-25	12/17/24	1300	1	Soil		●	●	X
C-26	12/17/24	1305	1	Soil		●	●	X

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* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Comments / Instructions

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
ACC	12-17-24	17:23		12-17-24	1723

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

Page 3 of 3

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2412F72

Report Created for: ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100
Oakland, CA 94621

Project Contact: Erik Appel
Project P.O.:
Project: 3007-164.02; AUSD-AHS: Swim Center

Project Location: 2200 Central Avenue, Alameda
Project Received: 12/23/2024

Analytical Report reviewed & approved for release on 12/30/2024 by:



Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated in a case narrative.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2412F72

Project: 3007-164.02; AUSD-AHS: Swim Center

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: ACC Environmental Consultants, Inc. **WorkOrder:** 2412F72

Project: 3007-164.02; AUSD-AHS: Swim Center

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412F72
Date Received:	12/23/2024 16:15	**Extraction Method:**	CA Title 22
Date Prepared:	12/24/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-7	2412F72-001A	Soil	12/23/2024 13:30	ICP-MS5 120SMPL.d	308438

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**3.1**	0.10	0.10	1	12/26/2024 17:02

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-12	2412F72-002A	Soil	12/23/2024 13:35	ICP-MS5 121SMPL.d	308438

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**4.0**	0.10	0.10	1	12/26/2024 17:05

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-13	2412F72-003A	Soil	12/23/2024 13:40	ICP-MS5 122SMPL.d	308438

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**2.3**	0.10	0.10	1	12/26/2024 17:09

Analyst(s): DB

(Cont.)

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412F72
Date Received:	12/23/2024 16:15	**Extraction Method:**	CA Title 22
Date Prepared:	12/24/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-18	2412F72-004A	Soil	12/23/2024 13:45	ICP-MS5 123SMPL.d	308438

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**16**	0.10	0.10	1	12/26/2024 17:12

Analyst(s): DB

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Analytical Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412F72
Date Received:	12/23/2024 16:15	**Extraction Method:**	SW1311/SW3010
Date Prepared:	12/23/2024	**Analytical Method:**	SW6020
Project:	3007-164.02; AUSD-AHS: Swim Center	**Unit:**	mg/L

Metals (TCLP)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-7	2412F72-001A	Soil	12/23/2024 13:30	ICP-MS5 197SMPL.d	308412

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	ND	0.10	0.10	1	12/24/2024 17:14

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
C-18	2412F72-004A	Soil	12/23/2024 13:45	ICP-MS5 198SMPL.d	308412

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	**0.19**	0.10	0.10	1	12/24/2024 17:17

Analyst(s): DB

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412F72
Date Prepared:	12/24/2024	**BatchID:**	308438
Date Analyzed:	12/26/2024	**Extraction Method:**	CA Title 22
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	3007-164.02; AUSD-AHS: Swim Center	**Sample ID:**	MB/LCS/LCSD-308438

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Lead	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	9.8	9.8	10	98	98	75-125	0.283	20

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Quality Control Report

Client:	ACC Environmental Consultants, Inc.	**WorkOrder:**	2412F72
Date Prepared:	12/23/2024	**BatchID:**	308412
Date Analyzed:	12/24/2024	**Extraction Method:**	SW1311/SW3010
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/L
Project:	3007-164.02; AUSD-AHS: Swim Center	**Sample ID:**	MB/LCS/LCSD-308412

QC Summary Report for Metals (TCLP)

Analyte	MB Result	MDL	RL			
Lead	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	10	10	10	104	104	75-125	0.132	20

McCampbell Analytical, Inc.
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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2412F72 **ClientCode: ACCE**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag
☑ Detection Summary ☐ Excel

Report to:
Erik Appel
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
(510) 638-8400 FAX: (510) 638-8404

Email: eappel@accenv.com
cc/3rd Party:
PO:
Project: 3007-164.02; AUSD-AHS: Swim Center

Bill to:
Accounts Payable
ACC Environmental Consultants, Inc.
7977 Capwell Drive , Suite 100
Oakland, CA 94621
accenvap@bill.com

Requested TAT: **2 days;**

Date Received: **12/23/2024**
Date Logged: **12/23/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2412F72-001	C-7	Soil	12/23/2024 13:30	☐	A	A	A									
2412F72-002	C-12	Soil	12/23/2024 13:35	☐	A		A									
2412F72-003	C-13	Soil	12/23/2024 13:40	☐	A		A									
2412F72-004	C-18	Soil	12/23/2024 13:45	☐	A	A	A									

Test Legend:

1	METALSMS_STLC_S	2	METALSMS_TCLP_S	3	PRDisposal Fee	4	
5		6		7		8	
9		10		11		12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: ACC ENVIRONMENTAL CONSULTANTS, INC. **Project:** 3007-164.02; AUSD-AHS: Swim Center **Work Order:** 2412F72
Client Contact: Erik Appel **QC Level:** LEVEL 2
Contact's Email: eappel@accenv.com **Comments:** **Date Logged:** 12/23/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☑ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	C-7	Soil	SW6020 (Metals) (TCLP) <Lead>	2	4OZ GJ, Unpres	☐	☐	☐	12/23/2024 13:30	2 days*	12/30/2024		☐	☐
			SW6020 (Metals) (STLC) <Lead>			☐	☐	☐		2 days*	12/30/2024		☐	☐
002A	C-12	Soil	SW6020 (Metals) (STLC) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/23/2024 13:35	2 days*	12/30/2024		☐	☐
003A	C-13	Soil	SW6020 (Metals) (STLC) <Lead>	1	4OZ GJ, Unpres	☐	☐	☐	12/23/2024 13:40	2 days*	12/30/2024		☐	☐
004A	C-18	Soil	SW6020 (Metals) (TCLP) <Lead>	2	4OZ GJ, Unpres	☐	☐	☐	12/23/2024 13:45	2 days*	12/30/2024		☐	☐
			SW6020 (Metals) (STLC) <Lead>			☐	☐	☐		2 days*	12/30/2024		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

RUSH!

General COC

MAI Work Order # 2412F72

McCAMPBELL ANALYTICAL, INC.

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CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush | 2 Day Rush [X] | 3 Day Rush | STD | Quote #
J-Flag / MDL | ESL | Cleanup Approved | Dry Weight | Bottle Order #
Delivery Format: PDF | GeoTracker EDF | EDD | CLIP EDT (DW) | Detect Summary

Report To: Erik Appel — Bill To: accenvap@bill.com
Company: ACC Environmental Consultants
Email: eappel@accenv.com
Alt Email: — Tele: 510-227-9491
Project Name: AUSD-AHS: Swim Center — Project #: 3007-164.02
Project Location: 2200 Central Avenue, Alameda — PO #
Sampler Signature:

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Analysis Requested: Lead - STLC	Lead - TCLP
C-7	12/23/24	1330	1	Soil		●	●
C-12	12/23/24	1335	1	Soil		●	
C-13	12/23/24	1340	1	Soil		●	
C-18	12/23/24	1345	1	Soil		●	●

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
ACC	12/23/24	1615		12/23/24	1615

Comments / Instructions
Results to be based on Dry Weight

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 2.4 °C Initials

Page 1 of 1

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Sample Receipt Checklist

Client Name:	ACC Environmental Consultants, Inc.	Date and Time Received:	12/23/2024 16:15
Project:	3007-164.02; AUSD-AHS: Swim Center	Date Logged:	12/23/2024
		Received by:	Lilly Ortiz
WorkOrder №:	2412F72 Matrix: Soil	Logged by:	Valerie Alfaro
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 2.2°C				NA	☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2)?	Yes	☐	No	☐	NA	☑

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes	☐	No	☐	NA	☑

Comments:

APPENDIX C
Sampling and Analysis Plans

Appendix C1 – Sample Analysis Summary Table
Appendix C2 – Swim Center Sampling and Analysis Plan
Appendix C3 – Softball Field Transect Sampling and Analysis Plan
Appendix C4 – Campus Fencing Data Deliverable Technical Memorandum

Sampling Analysis Summary Table
Site Characterization Report
Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Sampling Analysis Summary Table								
Sample No.	**Bore ID**	**Sample Depth Interval (ft)**	**Sample ID**	**Date Sampled**	**Sample Location**	**Sampling Rationale**	**Analysis**	**Figure**
1	SB-SC-01	0.0-0.5	**SB-SC-01-0.0-0.5**	2/26/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, OCPs, Hex. Chromium, Moisture	4
2	SB-SC-01	2.0-2.5	**SB-SC-01-2.0-2.5**	2/26/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
3	SB-SC-01	GW	**SB-SC-01-GW**	2/26/2025	Swim Center - Soil Bore	Characterization	GW - Metals (lab filtered), PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g	4
4	SB-SC-02	0.0-0.5	**SB-SC-02-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, OCPs, Moisture	4
5	SB-SC-02	4.5-5.0	**SB-SC-02-4.5-5.0**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
6	SB-SC-02	9.5-10.0	**SB-SC-02-9.5-10.0**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
7	SB-SC-03	0.0-0.5	**SB-SC-03-0.0-0.5**	2/26/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, OCPs, Hex. Chromium, Moisture	4
8	SB-SC-03	4.5-5.0	**SB-SC-03-4.5-5.0**	2/26/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
9	SB-SC-03	GW	**SB-SC-03-GW**	2/26/2025	Swim Center - Soil Bore	Characterization	GW - Metals (lab filtered), PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g	4
10	SB-SC-04	0.0-0.5	**SB-SC-04-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, OCPs, Moisture	4
11	SB-SC-04	3.5-4.0	**SB-SC-04-3.5-4.0**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
12	SB-SC-04	9.5-10.0	**SB-SC-04-9.5-10.0**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
13	SB-SC-04	GW	**SB-SC-04-GW**	2/27/2025	Swim Center - Soil Bore	Characterization	GW - Metals (lab filtered), PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g	4
14	SB-SC-05	0.0-0.5	**SB-SC-05-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, OCPs, Hex. Chromium, Moisture	4
15	SB-SC-05	4.0-4.5	**SB-SC-05-4.0-4.5**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
16	SB-SC-06	0.0-0.5	**SB-SC-06-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, OCPs, Moisture	4
17	SB-SC-06	4.5-5.0	**SB-SC-06-4.5-5.0**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
18	SB-SC-06	9.5-10.0	**SB-SC-06-9.5-10.0**	2/27/2025	Swim Center - Soil Bore	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
19	SB-SC-07	0.0-0.5	**SB-SC-07-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Delineation	Lead, PCBs, Hex. Chromium, Moisture	4
20	SB-SC-08	0.0-0.5	**SB-SC-08-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Delineation	Lead, PCBs, Moisture	4
21	SB-SC-08	2.0-2.5	**SB-SC-08-2.0-2.5**	3/25/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
22	SB-SC-08	3.0-3.5	**SB-SC-08-3.0-3.5**	3/25/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
23	SB-SC-08	4.5-5.0	**SB-SC-08-4.5-5.0**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
24	SB-SC-09	0.0-0.5	**SB-SC-09-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Delineation	Lead, PCBs, Hex. Chromium, Moisture	4

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Site Characterization Report
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Sample No.	**Bore ID**	**Sample Depth Interval (ft)**	**Sample ID**	**Date Sampled**	**Sample Location**	**Sampling Rationale**	**Analysis**	**Figure**
25	SB-SC-10	0.0-0.5	**SB-SC-10-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Delineation	Lead, PCBs, Moisture	4
26	SB-SC-11	0.0-0.5	**SB-SC-11-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Delineation	Lead, PCBs, Hex. Chromium, Moisture	4
27	SB-SC-12	0.0-0.5	**SB-SC-12-0.0-0.5**	2/27/2025	Swim Center - Soil Bore	Delineation	Lead, PCBs, Moisture	4
28	SB-SC-13	0.0-0.5	**SB-SC-13-0.0-0.5**	3/25/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
29	SB-SC-13	2.0-2.5	**SB-SC-13-2.0-2.5**	3/25/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
30	SB-SC-13	3.0-3.5	**SB-SC-13-3.0-3.5**	3/25/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
31	SB-SC-14	0.0-0.5	**SB-SC-14-0.0-0.5**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
32	SB-SC-14	2.5-3.0	**SB-SC-14-2.5-3.0**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
33	SB-SC-15	0.0-0.5	**SB-SC-15-0.0-0.5**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
34	SB-SC-15	2.0-2.5	**SB-SC-15-2.0-2.5**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
35	SB-SC-16	0.0-0.5	**SB-SC-16-0.0-0.5**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
36	SB-SC-16	2.0-2.5	**SB-SC-16-2.0-2.5**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
37	SB-SC-17	0.0-0.5	**SB-SC-17-0.0-0.5**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
38	SB-SC-17	2.5-3.0	**SB-SC-17-2.5-3.0**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
39	SB-SC-18	0.0-0.5	**SB-SC-18-0.0-0.5**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
40	SB-SC-18	2.5-3.0	**SB-SC-18-2.5-3.0**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
41	SB-SC-19	0.0-0.5	**SB-SC-19-0.0-0.5**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
42	SB-SC-19	2.5-3.0	**SB-SC-19-2.5-3.0**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
43	SB-SC-20	0.0-0.5	**SB-SC-20-0.0-0.5**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs; VOC analysis on HOLD	4
44	SB-SC-20	2.5-3.0	**SB-SC-20-2.5-3.0**	4/4/2025	Swim Center - Soil Bore	Delineation - Step Out	PCBs	4
45	SS-SC-01	0.0-0.5	**SS-SC-01-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, OCPs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	4
46	SS-SC-02	0.0-0.5	**SS-SC-02-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, Moisture; OCP and TPH analysis on HOLD	4
47	SS-SC-03	0.0-0.5	**SS-SC-03-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, OCPs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	4
48	SS-SC-03	2.0-2.5	**SS-SC-03-2.0-2.5**	3/25/2025	Swim Center - Surface Soil	Delineation - Step Out	PCBs	4

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49	SS-SC-03	3.0-3.5	**SS-SC-03-3.0-3.5**	3/25/2025	Swim Center - Surface Soil	Delineation - Step Out	PCBs	4
50	SS-SC-04	0.0-0.5	**SS-SC-04-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, Hex. Chromium, Moisture	4
51	SS-SC-05	0.0-0.5	**SS-SC-05-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, OCPs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
52	SS-SC-06	0.0-0.5	**SS-SC-06-0.0-0.5**	3/11/2025	Swim Center - Surface Soil	Characterization	PCBs	4
53	SS-SC-07	0.0-0.5	**SS-SC-07-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, OCPs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
54	SS-SC-08	0.0-0.5	**SS-SC-08-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, Hex. Chromium, Moisture	4
55	SS-SC-08	4.5-5.0	**SS-SC-08-4.5-5.0**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
56	SS-SC-08	9.5-10.0	**SS-SC-08-9.5-10.0**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
57	SS-SC-09	0.0-0.5	**SS-SC-09-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, OCPs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
58	SS-SC-10	0.0-0.5	**SS-SC-10-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, Hex. Chromium, Moisture	4
59	SS-SC-11	0.0-0.5	**SS-SC-11-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, OCPs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
60	SS-SC-11	4.5-5.0	**SS-SC-11-4.5-5.0**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
61	SS-SC-11	9.5-10.0	**SS-SC-11-9.5-10.0**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4
62	SS-SC-12	0.0-0.5	**SS-SC-12-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Metals, PCBs, Hex. Chromium, Moisture	4
63	SS-SC-12	2.0-2.5	**SS-SC-12-2.0-2.5**	3/25/2025	Swim Center - Surface Soil	Delineation - Step Out	PCBs	4
64	SS-SC-12	3.0-3.5	**SS-SC-12-3.0-3.5**	3/25/2025	Swim Center - Surface Soil	Delineation - Step Out	PCBs	4
65	SS-SC-13	0.0-0.5	**SS-SC-13-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Asbestos	4
66	SS-SC-13	0.0-0.5	**SS-SC-13-0.0-0.5**	3/11/2025	Swim Center - Surface Soil	Delineation - Step Out	PCBs	4
67	SS-SC-14	0.0-0.5	**SS-SC-14-0.0-0.5**	2/27/2025	Swim Center - Surface Soil	Characterization	Asbestos	4
68	SS-SC-15	0.0-0.5	**SS-SC-15-0.0-0.5**	3/11/2025	Swim Center - Surface Soil	Delineation - Step Out	PCBs	4
69	SS-SC-16	0.0-0.5	**SS-SC-16-0.0-0.5**	3/11/2025	Swim Center - Surface Soil	Delineation - Step Out	PCBs	4
70	SW-SC-02	2.0-2.5	**SW-SC-02-2.0-2.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
71	SW-SC-02	4.0-4.5	**SW-SC-02-4.0-4.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
72	SW-SC-03	1.5-2.0	**SW-SC-03-1.5-2.0**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4

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Sample No.	**Bore ID**	**Sample Depth Interval (ft)**	**Sample ID**	**Date Sampled**	**Sample Location**	**Sampling Rationale**	**Analysis**	**Figure**
73	SW-SC-03	3.0-3.5	**SW-SC-03-3.0-3.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4
74	SW-SC-04	1.5-2.0	**SW-SC-04-1.5-2.0**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
75	SW-SC-04	3.5-4.0	**SW-SC-04-3.5-4.0**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
76	SW-SC-06	1.0-1.5	**SW-SC-06-1.0-1.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
77	SW-SC-06	3.5-4.0	**SW-SC-06-3.5-4.0**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
78	SW-SC-07	2.0-2.5	**SW-SC-07-2.0-2.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4
79	SW-SC-07	4.0-4.5	**SW-SC-07-4.0-4.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	4
80	SW-SC-08	2.0-2.5	**SW-SC-08-2.0-2.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
81	SW-SC-08	4.0-4.5	**SW-SC-08-4.0-4.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
82	SW-SC-09	2.0-2.5	**SW-SC-09-2.0-2.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4
83	SW-SC-09	4.0-4.5	**SW-SC-09-4.0-4.5**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4
84	SW-SC-10	1.5-2.0	**SW-SC-10-1.5-2.0**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
85	SW-SC-10	3.5-4.0	**SW-SC-10-3.5-4.0**	2/26/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
86	SW-SC-12	1.5-2.0	**SW-SC-12-1.5-2.0**	2/27/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
87	SW-SC-12	3.5-4.0	**SW-SC-12-3.5-4.0**	2/27/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
88	SW-SC-13	1.5-2.0	**SW-SC-13-1.5-2.0**	2/27/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4
89	SW-SC-13	3.5-4.0	**SW-SC-13-3.5-4.0**	2/27/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	4
90	SW-SC-14	2.0-2.5	**SW-SC-14-2.0-2.5**	2/27/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
91	SW-SC-14	4.0-4.5	**SW-SC-14-4.0-4.5**	2/27/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
92	SW-SC-16	2.0-2.5	**SW-SC-16-2.0-2.5**	2/27/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Moisture	4
93	SW-SC-16	4.0-4.5	**SW-SC-16-4.0-4.5**	2/27/2025	Swim Center - Sidewall	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	4
94	SB-ET-01	1.0-1.5	**SB-ET-01-1.0-1.5**	4/9/2025	Electrical Trench - Soil Bore	Characterization	Metal, TPH-d, TPH-mo, TPH-g, VOCs, PCBs, SVOCs, OCPs, Moisture	6
95	SB-ET-01	5.5-6.0	**SB-ET-01-5.5-6.0**	4/9/2025	Electrical Trench - Soil Bore	Characterization	Metal, TPH-d, TPH-mo, TPH-g, VOCs, PCBs, SVOCs, OCPs, Moisture	6
96	SB-ET-02	1.0-1.5	**SB-ET-02-1.0-1.5**	4/9/2025	Electrical Trench - Soil Bore	Characterization	Metal, TPH-d, TPH-mo, TPH-g, VOCs, PCBs, SVOCs, OCPs, Moisture	6

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Sample No.	**Bore ID**	**Sample Depth Interval (ft)**	**Sample ID**	**Date Sampled**	**Sample Location**	**Sampling Rationale**	**Analysis**	**Figure**
97	SB-ET-02	4.5-5.0	**SB-ET-02-4.5-5.0**	4/9/2025	Electrical Trench - Soil Bore	Characterization	Metal, TPH-d, TPH-mo, TPH-g, VOCs, PCBs, SVOCs, OCPs, Moisture	6
98	SB-ET-03	1.0-1.5	**SB-ET-03-1.0-1.5**	4/9/2025	Electrical Trench - Soil Bore	Characterization	Metal, TPH-d, TPH-mo, TPH-g, VOCs, PCBs, SVOCs, OCPs, Moisture	6
99	SB-ET-03	4.5-5.0	**SB-ET-03-4.5-5.0**	4/9/2025	Electrical Trench - Soil Bore	Characterization	Metal, TPH-d, TPH-mo, TPH-g, VOCs, PCBs, SVOCs, OCPs, Moisture	6
100	SB-ET-04	1.0-1.5	**SB-ET-04-1.0-1.5**	4/9/2025	Electrical Trench - Soil Bore	Characterization	Metal, TPH-d, TPH-mo, TPH-g, VOCs, PCBs, SVOCs, OCPs, Moisture	6
101	SB-ET-04	5.5-6.0	**SB-ET-04-5.5-6.0**	4/9/2025	Electrical Trench - Soil Bore	Characterization	Metal, TPH-d, TPH-mo, TPH-g, VOCs, PCBs, SVOCs, OCPs, Moisture	6
102	SW-SC-01	1.0-1.5	**SW-SC-01-1.0-1.5**	3/11/2025	Softball Field - Soil Bore	Delineation - Step Out	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4, 7
103	SW-SC-01	2.0-2.5	**SW-SC-01-2.0-2.5**	2/27/2025	Softball Field - Soil Bore	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4, 7
104	SW-SC-05	1.0-1.5	**SW-SC-05-1.0-1.5**	3/11/2025	Softball Field - Soil Bore	Delineation - Step Out	Metals, PCBs, OCPs, VOCs, TPH-d, TPH-mo, TPH-g, Moisture	4, 7
105	SW-SC-05	2.0-2.5	**SW-SC-05-2.0-2.5**	2/27/2025	Softball Field - Soil Bore	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	4, 7
106	SW-SC-05	4.0-4.5	**SW-SC-05-4.0-4.5**	2/27/2025	Softball Field - Soil Bore	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4, 7
107	SW-SC-11	1.0-1.5	**SW-SC-11-1.0-1.5**	3/11/2025	Softball Field - Soil Bore	Delineation - Step Out	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Moisture	4, 7
108	SW-SC-11	2.0-2.5	**SW-SC-11-2.0-2.5**	2/27/2025	Softball Field - Soil Bore	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	4, 7
109	SW-SC-11	4.0-4.5	**SW-SC-11-4.0-4.5**	2/27/2025	Softball Field - Soil Bore	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4, 7
110	SW-SC-15	1.0-1.5	**SW-SC-15-1.0-1.5**	3/11/2025	Softball Field - Soil Bore	Delineation - Step Out	Metals, PCBs, OCPs, VOCs, TPH-d, TPH-mo, TPH-g, Moisture	4, 7
111	SW-SC-15	2.0-2.5	**SW-SC-15-2.0-2.5**	2/27/2025	Softball Field - Soil Bore	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4, 7
112	SW-SC-15	3.0-3.5	**SW-SC-15-3.0-3.5**	2/27/2025	Softball Field - Soil Bore	Delineation	Metals, PCBs, OCPs, VOCs, SVOCs, Hex. Chromium, Moisture	4, 7
113	SB-SF-20	1.0-1.5	**SB-SF-20-1.0-1.5**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
114	SB-SF-20	2.5-3.0	**SB-SF-20-2.5-3.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
115	SB-SF-20	4.5-5.0	**SB-SF-20-4.5-5.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Samples collected and placed on hold; testing not completed.	7
116	SB-SF-20	5.0-5.5	**SB-SF-20-5.0-5.5**	4/10/2025	Softball Field - Soil Bore	Delineation	Samples collected and placed on hold; testing not completed.	7
117	SB-SF-21	1.0-1.5	**SB-SF-21-1.0-1.5**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
118	SB-SF-21	2.5-3.0	**SB-SF-21-2.5-3.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
119	SB-SF-21	4.5-5.0	**SB-SF-21-4.5-5.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Samples collected and placed on hold; testing not completed.	7
120	SB-SF-22	1.0-1.5	**SB-SF-22-1.0-1.5**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7

Sampling Analysis Summary Table
Site Characterization Report
Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Sampling Analysis Summary Table								
Sample No.	**Bore ID**	**Sample Depth Interval (ft)**	**Sample ID**	**Date Sampled**	**Sample Location**	**Sampling Rationale**	**Analysis**	**Figure**
121	SB-SF-22	2.5-3.0	**SB-SF-22-2.5-3.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
122	SB-SF-22	4.5-5.0	**SB-SF-22-4.5-5.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Samples collected and placed on hold; testing not completed.	7
123	SB-SF-22	6.5-7.0	**SB-SF-22-6.5-7.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
124	SB-SF-23	1.0-1.5	**SB-SF-23-1.0-1.5**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
125	SB-SF-23	2.5-3.0	**SB-SF-23-2.5-3.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
126	SB-SF-23	4.5-5.0	**SB-SF-23-4.5-5.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Samples collected and placed on hold; testing not completed.	7
127	SB-SF-24	1.0-1.5	**SB-SF-24-1.0-1.5**	4/9/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
128	SB-SF-24	2.5-3.0	**SB-SF-24-2.5-3.0**	4/9/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
129	SB-SF-24	4.5-5.0	**SB-SF-24-4.5-5.0**	4/9/2025	Softball Field - Soil Bore	Delineation	Samples collected and placed on hold; testing not completed.	7
130	SB-SF-25	1.0-1.5	**SB-SF-25-1.0-1.5**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
131	SB-SF-25	2.5-3.0	**SB-SF-25-2.5-3.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
132	SB-SF-25	4.5-5.0	**SB-SF-25-4.5-5.0**	4/10/2025	Softball Field - Soil Bore	Delineation	HOLD	7
133	SB-SF-25	7.5-8.0	**SB-SF-25-7.5-8.0**	4/10/2025	Softball Field - Soil Bore	Delineation	Metal, TPH-d, TPH-mo, TPH-g, PCBs, SVOCs, OCPs, PAHs, Asbestos, Hex. Chromium, Moisture	7
134	SB-TC-01	0.5-1.0	**SB-TC-01-0.5-1.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	5
135	SB-TC-01	4.0-4.5	**SB-TC-01-4.0-4.5**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	5
136	SB-TC-01	4.5-5.0	**SB-TC-01-4.5-5.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	5
137	SB-TC-01	9.5-10.0	**SB-TC-01-9.5-10.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Samples collected and placed on hold; testing not completed.	5
138	SB-TC-02	0.5-1.0	**SB-TC-02-0.5-1.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	5
139	SB-TC-02	4.5-5.0	**SB-TC-02-4.5-5.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	5
140	SB-TC-02	9.5-10.0	**SB-TC-02-9.5-10.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	5
141	SB-TC-03	0.5-1.0	**SB-TC-03-0.5-1.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	5
142	SB-TC-03	4.5-5.0	**SB-TC-03-4.5-5.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	5
143	SB-TC-04	0.5-1.0	**SB-TC-04-0.5-1.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	5
144	SB-TC-04	4.5-5.0	**SB-TC-04-4.5-5.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	5

Sampling Analysis Summary Table
Site Characterization Report
Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Sampling Analysis Summary Table								
Sample No.	**Bore ID**	**Sample Depth Interval (ft)**	**Sample ID**	**Date Sampled**	**Sample Location**	**Sampling Rationale**	**Analysis**	**Figure**
145	SB-TC-04	GW	**SB-TC-04-GW**	2/27/2025	Tennis Court - Soil Bore	Characterization	GW - Metals (lab filtered), PCBs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g	5
146	SB-TC-05	0.5-1.0	**SB-TC-05-0.5-1.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Hex. Chromium, Moisture	5
147	SB-TC-05	1.5-2.0	**SB-TC-05-1.5-2.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	5
148	SB-TC-05	4.5-5.0	**SB-TC-05-4.5-5.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Metals, PCBs, OCPs, VOCs, SVOCs, TPH-d, TPH-mo, TPH-g, Asbestos, Moisture	5
149	SB-TC-05	9.5-10.0	**SB-TC-05-9.5-10.0**	2/26/2025	Tennis Court - Soil Bore	Characterization	Samples collected and placed on hold; testing not completed.	5
150	F-1A	1.0-1.5	**F-1A-1.0-1.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8
151	F-1A	2.5-3.0	**F-1A-2.5-3.0**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Samples collected and placed on hold; testing not completed.	8
152	F-1A	3.5-4.0	**F-1A-3.5-4.0**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8
153	F-1B	1.0-1.5	**F-1B-1.0-1.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8
154	F-1B	3.0-3.5	**F-1B-3.0-3.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Samples collected and placed on hold; testing not completed.	8
155	F-1B	5.0-5.5	**F-1B-5.0-5.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8
156	F-2	1.0-1.5	**F-2-1.0-1.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8
157	F-2	3.0-3.5	**F-2-3.0-3.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Lead	8
158	F-2	5.0-5.5	**F-2-5.0-5.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8
159	F-3	1.0-1.5	**F-3-1.0-1.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8
160	F-3	3.0-3.5	**F-3-3.0-3.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Samples collected and placed on hold; testing not completed.	8
161	F-3	5.0-5.5	**F-3-5.0-5.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8
162	F-4	1.5-1.5	**F-4-1.5-1.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8
163	F-4	3.0-3.5	**F-4-3.0-3.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Arsenic	8
164	F-4	5.0.5.5	**F-4-5.0.5.5**	4/23/2025	Campus Fencing- Soil Bore	Characterization	Metals, VOCs, Mercury, TPH-g, TPH-d, TPH-mo	8

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MEMORANDUM

TO: Erdmann Rogge, P.G., ACEHD

FROM: Jeremy Scott, P.E.



DATE: March 3, 2025

SUBJECT: Site Characterization Sampling and Analysis Plan for Alameda High School Swim Center Modernization (CPS Case No. RO0003666)

CC: Dilan Roe, ACEHD
Monty Patterson, AUSD
Pedro Mora, AUSD

In response to your letter dated February 17, 2025, wherein Alameda County Environmental Health Department (ACEHD) provided comments on documents submitted for agency review under Cleanup Program Site (CPS) Case No. RO0003666 (GeoTracker ID T10000022988), below and attached are details regarding the planned surface soil and subsurface characterization activities planned at the Alameda High School Swim Center project located at 2200 Central Avenue, Alameda, California (Site).

Kleinfelder and Alameda Unified School District (AUSD) note the following:

- Kleinfelder has been asked to lead the regulatory engagement effort for the Site for AUSD.
- Documents submitted by the previous environmental consultant will not be revised and re-submitted by Kleinfelder or AUSD.
    - Revisions requested by ACEHD to the Data Gap Investigation Workplan scope of work are addressed below, and formal documentation of the responses to agency comments will be provided in the Site Characterization Completion Report, to be submitted by Kleinfelder at the completion of the forthcoming investigation.
    - Revisions requested to the Interim Remedial Action Completion Report (IRACR) will be addressed by Kleinfelder via formal submission of an addendum to the IRACR.
- Regular calls between ACEHD, AUSD, Alten Construction, Division of State Architect (the permitting agency for this project), Craig Communications, and Kleinfelder were held on February 21, 2025, and February 25, 2025. Slides used for discussion on these calls will be uploaded to GeoTracker separately. These discussions included collaborative evaluation of the requirements for characterizing impacts at the Site and resulted in development of the attached sampling and analysis plan.

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Attached please find the following documents:

- Figures E1, E2, and E3 showing Site Characterization Sampling Locations for the new tennis court area, the swim center area, and the alignment of the electrical connection.
- The Sampling and Analysis Plan, specifying the depths of the planned sampling and the analytes anticipated for analysis at each sample.

Please review and provide comment or approval on this submission.

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2/25/2025

0 10 20
Feet
Locations are Approximate

World Imagery: SFEI & Quantum Spatial, Maxar, Microsoft; Maxar Vivid Premium image date 5/3/2022.

SB-TC-05

SB-TC-01

New Tennis Court
1'-6" Deep
33.00 ft amsl

SB-TC-04

SB-TC-03

SB-TC-02

ENCINAL AVENUE

Notes:
- Proposed soil sample locations to be used for delineation as well as soil waste classification.
- Soil sample depths to correlate with proposed excavation depths.

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Explanation

- Characterization Sample Location
- Confirmation Sample Location (ACC, 2024)
- New Tennis Court
- Approximate Site Boundary

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PROJECT:	25002610.001A
DRAWN:	FEB 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	J. SCOTT
FILE NAME:	InterimRemedv2_E1.pagx

SITE CHARACTERIZATION INVESTIGATION SAMPLING LOCATIONS TENNIS COURT AREA

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
E1

\\azgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\25002610.aprx

2/25/2025

0 15 30
Feet
Locations are Approximate

World Imagery: Maxar, Microsoft; Maxar Vivid Premium image date 5/3/2022.

ALAMEDA AVENUE

Shoring
Maximum Beam Depth 27'-6"
6.4 ft amsl

Subgrade Excavation
Down to 25.18 ft amsl

(2) Scoreboard Pole (typ.)
18'-6" Deep
15.5 ft amsl

Deck Drain Piping (typ.)
Average Depth 3'-0"
32.0 ft amsl

Pool Piping (typ.)
6'-6" Average Depth
27.5 ft amsl

(2) Surge Chamber (typ.)
9'-8" x 9'-8" x 10'-0" Deep
25.0 ft amsl

(6) Musco Light Pole (typ.)
18'-8" Deep
16.00 ft amsl

Shoring
Beam Depth 25'-0"
12.0 ft amsl

Shoring
Maximum Beam Depth 30'-0"
5.00 ft amsl

Subgrade Excavation
Down to 25.02 ft amsl

Subgrade Excavation
Down to 18.44 ft amsl

(110) Fence Posts (typ.)
9'-0" Depth
25.0 ft amsl

Subgrade Excavation
Down to 25.00 ft amsl

Subgrade Excavation
Down to 25.02 ft amsl

Pool Deck
Finished Grade 35.14 ft amsl
Rough Grade 34.00 ft amsl
Slope to 25.02 ft amsl to Either Side

Notes:
- Proposed soil sample locations to be used for delineation as well as soil waste classification.
- Soil sample depths to correlate with proposed excavation depths.

The information included on this graphic representation has been compiled from a variety of sources and is subject to change without notice. Kleinfelder makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. This document is not intended for use as a land survey product nor is it designed or intended as a construction design document. The use or misuse of the information contained on this graphic representation is at the sole risk of the party using or misusing the information.

Explanation

- Characterization Sample Location
- Delineation Soil Sample Location
- Surface Soil Characterization Sample Location
- Sidewall/Stepout Sample Location
- Asbestos Sample Location
- 25-ft Sampling Grid
- Confirmation Sample Location (ACC, 2024)
- Fence Posts
- Deck Drain Piping
- Pool Piping
- Shoring
- Surge Chamber
- Subgrade Excavation
- Pool Deck
- Musco Light Pole
- Scoreboard Pole
- Approximate Site Boundary

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PROJECT:	25002610.001A
DRAWN:	FEB 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	J. SCOTT
FILE NAME:	InterimRemedv2_E2.pagx

SITE CHARACTERIZATION INVESTIGATION
SAMPLING LOCATIONS
SWIMMING POOL AREA

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
E2

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\25002610.aprx

2/25/2025

0 15 30
Feet
Locations are Approximate

World Imagery: Maxar, Microsoft; Maxar Vivid Premium image date 5/3/2022.

SB-ET-01
SB-ET-02
SB-ET-03
SB-ET-04
SW-SC-04
SW-SC-01
C-20
C-21
C-22
C-23
C-24
C-25
C-26
SB-SC-01 (GW)

Alignment of Future Electrical Sevice Connection
Directional Bore / Trench Depth 3 to 6 feet deep
28 ft amsl

OAK STREET
ALAMEDA AVENUE

Notes:
- Proposed soil sample locations to be used for delineation as well as soil waste classification.
- Soil sample depths to correlate with proposed excavation depths.

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Explanation

- Characterization Sample Location
- Sidewall/Stepout Sample Location
- Confirmation Sample Location (ACC, 2024)
- Approximate Site Boundary

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PROJECT:	25002610.001A
DRAWN:	FEB 2025
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FILE NAME:	InterimRemedv2_E3.pagx

SITE CHARACTERIZATION INVESTIGATION SAMPLING LOCATIONS UTILITY CORRIDOR

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
E3

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Alameda High School Swim Center Modernization - Site Characterization - Sampling and Analysis Plan

Alameda High School Swim Center									
Sample No.	Sample Rationale	Bore ID	Sample Depth Interval (ft)	Sample ID	Analysis	Time	PID (ppm)	Notes	Figure
01	Characterization Sampling - Soil Bore Electrical Trench	SB-ET-01	1.0-1.5	**SB-ET-01-1.0-1.5**	Metals, PCBs, VOCs, SVOCs, TPH, OCPs.			Sample during next mobilization	Figure E3
02	Characterization Sampling - Soil Bore Electrical Trench	SB-ET-01	4.5-5.0	**SB-ET-01-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH.			Sample during next mobilization	Figure E3
03	Characterization Sampling - Soil Bore Electrical Trench	SB-ET-02	1.0-1.5	**SB-ET-02-1.0-1.5**	Metals, PCBs, VOCs, SVOCs, TPH, OCPs.			Sample during next mobilization	Figure E3
04	Characterization Sampling - Soil Bore Electrical Trench	SB-ET-02	4.5-5.0	**SB-ET-02-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH.			Sample during next mobilization	Figure E3
05	Characterization Sampling - Soil Bore Electrical Trench	SB-ET-03	1.0-1.5	**SB-ET-03-1.0-1.5**	Metals, PCBs, VOCs, SVOCs, TPH, OCPs.			Sample during next mobilization	Figure E3
06	Characterization Sampling - Soil Bore Electrical Trench	SB-ET-03	4.5-5.0	**SB-ET-03-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH.			Sample during next mobilization	Figure E3
07	Characterization Sampling - Soil Bore Electrical Trench	SB-ET-04	1.0-1.5	**SB-ET-04-1.0-1.5**	Metals, PCBs, VOCs, SVOCs, TPH, OCPs.			Sample during next mobilization	Figure E3
08	Characterization Sampling - Soil Bore Electrical Trench	SB-ET-04	4.5-5.0	**SB-ET-04-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH.			Sample during next mobilization	Figure E3
09	Characterization Sampling - Soil Bore Swim Center	SB-SC-01	GW	**SB-SC-01-GW**	GW - Metals (lab filtered), PCBs, VOCs, SVOCs, TPH				Figure E2
10	Characterization Sampling - Soil Bore Swim Center	SB-SC-01	0.0-0.5	**SB-SC-01-0.0-0.5**	Metals, PCBs, OCPs				Figure E2
11	Characterization Sampling - Soil Bore Swim Center	SB-SC-01	4.5-5.0	**SB-SC-01-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
12	Characterization Sampling - Soil Bore Swim Center	SB-SC-01	9.5-10.0	**SB-SC-01-9.5-10.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
13	Characterization Sampling - Soil Bore Swim Center	SB-SC-02	0.0-0.5	**SB-SC-02-0.0-0.5**	Metals, PCBs, OCPs				Figure E2
14	Characterization Sampling - Soil Bore Swim Center	SB-SC-02	4.5-5.0	**SB-SC-02-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
15	Characterization Sampling - Soil Bore Swim Center	SB-SC-02	9.5-10.0	**SB-SC-02-9.5-10.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
16	Characterization Sampling - Soil Bore Swim Center	SB-SC-03	GW	**SB-SC-03-GW**	GW - Metals (lab filtered), PCBs, VOCs, SVOCs, TPH				Figure E2
17	Characterization Sampling - Soil Bore Swim Center	SB-SC-03	0.0-0.5	**SB-SC-03-0.0-0.5**	Metals, PCBs, OCPs				Figure E2
18	Characterization Sampling - Soil Bore Swim Center	SB-SC-03	4.5-5.0	**SB-SC-03-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
19	Characterization Sampling - Soil Bore Swim Center	SB-SC-03	9.5-10.0	**SB-SC-03-9.5-10.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
20	Characterization Sampling - Soil Bore Swim Center	SB-SC-04	GW	**SB-SC-04-GW**	GW - Metals (lab filtered), PCBs, VOCs, SVOCs, TPH				Figure E2
21	Characterization Sampling - Soil Bore Swim Center	SB-SC-04	0.0-0.5	**SB-SC-04-0.0-0.5**	Metals, PCBs, OCPs				Figure E2
22	Characterization Sampling - Soil Bore Swim Center	SB-SC-04	4.5-5.0	**SB-SC-04-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
23	Characterization Sampling - Soil Bore Swim Center	SB-SC-04	9.5-10.0	**SB-SC-04-9.5-10.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
24	Characterization Sampling - Soil Bore Swim Center	SB-SC-05	GW	**SB-SC-05-GW**	GW - Metals (lab filtered), PCBs, VOCs, SVOCs, TPH				Figure E2
25	Characterization Sampling - Soil Bore Swim Center	SB-SC-05	0.0-0.5	**SB-SC-05-0.0-0.5**	Metals, PCBs, OCPs				Figure E2

Alameda High School Swim Center Modernization - Site Characterization - Sampling and Analysis Plan

Alameda High School Swim Center									
Sample No.	Sample Rationale	Bore ID	Sample Depth Interval (ft)	Sample ID	Analysis	Time	PID (ppm)	Notes	Figure
26	Characterization Sampling - Soil Bore Swim Center	SB-SC-05	4.5-5.0	**SB-SC-05-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
27	Characterization Sampling - Soil Bore Swim Center	SB-SC-05	9.5-10.0	**SB-SC-05-9.5-10.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
28	Characterization Sampling - Soil Bore Swim Center	SB-SC-06	0.0-0.5	**SB-SC-06-0.0-0.5**	Metals, PCBs, OCPs				Figure E2
29	Characterization Sampling - Soil Bore Swim Center	SB-SC-06	4.5-5.0	**SB-SC-06-4.5-5.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
30	Characterization Sampling - Soil Bore Swim Center	SB-SC-06	9.5-10.0	**SB-SC-06-9.5-10.0**	Metals, PCBs, VOCs, SVOCs, TPH				Figure E2
31	Delineation - Soil Bore - Swim Center	SB-SC-07	0.0-0.5	**SB-SC-07-0.0-0.5**	Lead & PCBs				Figure E2
32	Delineation - Soil Bore - Swim Center	SB-SC-07	4.5-5.0	**SB-SC-07-4.5-5.0**	Lead & PCBs + HOLD VOCs				Figure E2
33	Delineation - Soil Bore - Swim Center	SB-SC-07	9.5-10.0	**SB-SC-07-9.5-10.0**	Lead & PCBs + HOLD VOCs				Figure E2
34	Delineation - Soil Bore - Swim Center	SB-SC-08	0.0-0.5	**SB-SC-08-0.0-0.5**	Lead & PCBs				Figure E2
35	Delineation - Soil Bore - Swim Center	SB-SC-08	4.5-5.0	**SB-SC-08-4.5-5.0**	Lead & PCBs + HOLD VOCs				Figure E2
36	Delineation - Soil Bore - Swim Center	SB-SC-08	9.5-10.0	**SB-SC-08-9.5-10.0**	Lead & PCBs + HOLD VOCs				Figure E2
37	Delineation - Soil Bore - Swim Center	SB-SC-09	0.0-0.5	**SB-SC-09-0.0-0.5**	Lead & PCBs				Figure E2
38	Delineation - Soil Bore - Swim Center	SB-SC-09	4.5-5.0	**SB-SC-09-4.5-5.0**	Lead & PCBs + HOLD VOCs				Figure E2
39	Delineation - Soil Bore - Swim Center	SB-SC-09	9.5-10.0	**SB-SC-09-9.5-10.0**	Lead & PCBs + HOLD VOCs				Figure E2
40	Delineation - Soil Bore - Swim Center	SB-SC-10	0.0-0.5	**SB-SC-10-0.0-0.5**	Lead & PCBs				Figure E2
41	Delineation - Soil Bore - Swim Center	SB-SC-10	4.5-5.0	**SB-SC-10-4.5-5.0**	Lead & PCBs + HOLD VOCs				Figure E2
42	Delineation - Soil Bore - Swim Center	SB-SC-10	9.5-10.0	**SB-SC-10-9.5-10.0**	Lead & PCBs + HOLD VOCs				Figure E2
43	Delineation - Soil Bore - Swim Center	SB-SC-11	0.0-0.5	**SB-SC-11-0.0-0.5**	Lead & PCBs				Figure E2
44	Delineation - Soil Bore - Swim Center	SB-SC-11	4.5-5.0	**SB-SC-11-4.5-5.0**	Lead & PCBs + HOLD VOCs				Figure E2
45	Delineation - Soil Bore - Swim Center	SB-SC-11	9.5-10.0	**SB-SC-11-9.5-10.0**	Lead & PCBs + HOLD VOCs				Figure E2
46	Delineation - Soil Bore - Swim Center	SB-SC-12	0.0-0.5	**SB-SC-12-0.0-0.5**	Lead & PCBs				Figure E2
47	Delineation - Soil Bore - Swim Center	SB-SC-12	4.5-5.0	**SB-SC-12-4.5-5.0**	Lead & PCBs + HOLD VOCs				Figure E2
48	Delineation - Soil Bore - Swim Center	SB-SC-12	9.5-10.0	**SB-SC-12-9.5-10.0**	Lead & PCBs + HOLD VOCs				Figure E2
49	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-01	0.5-1.0	**SB-TC-01-0.5-1.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
50	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-01	4.5-5.0	**SB-TC-01-4.5-5.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1

Alameda High School Swim Center Modernization - Site Characterization - Sampling and Analysis Plan

Alameda High School Swim Center									
Sample No.	Sample Rationale	Bore ID	Sample Depth Interval (ft)	Sample ID	Analysis	Time	PID (ppm)	Notes	Figure
51	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-01	9.5-10	**SB-TC-01-9.5-10**	Hold				Figure E1
52	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-02	0.5-1.0	**SB-TC-02-0.5-1.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
53	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-02	4.5-5.0	**SB-TC-02-4.5-5.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
54	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-02	9.5-10	**SB-TC-02-9.5-10**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
55	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-03	0.5-1.0	**SB-TC-03-0.5-1.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
56	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-03	4.5-5.0	**SB-TC-03-4.5-5.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
57	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-03	9.5-10	**SB-TC-03-9.5-10**	Hold				Figure E1
58	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-04	0.5-1.0	**SB-TC-04-0.5-1.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
59	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-04	4.5-5.0	**SB-TC-04-4.5-5.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
60	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-04	9.5-10	**SB-TC-04-9.5-10**	Hold				Figure E1
61	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-05	0.5-1.0	**SB-TC-05-0.5-1.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
62	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-05	4.5-5.0	**SB-TC-05-4.5-5.0**	TPH, Metals, VOCs, SVOCs, PCBs, OCPs, Asbestos				Figure E1
63	Characterization Sampling - Soil Bore - Tennis Court	SB-TC-05	9.5-10	**SB-TC-05-9.5-10**	Hold				Figure E1
64	Surface Soil Characterization - Swim Center	SS-SC-01	0.0-0.5	**SS-SC-01-0.0-0.5**	Metals, PCBs, OCPs, TPH, Asbestos				Figure E2
65	Surface Soil Characterization - Swim Center	SS-SC-02	0.0-0.5	**SS-SC-02-0.0-0.5**	Metals & PCBs				Figure E2
66	Surface Soil Characterization - Swim Center	SS-SC-03	0.0-0.5	**SS-SC-03-0.0-0.5**	Metals, PCBs, OCPs, TPH, Asbestos				Figure E2
67	Surface Soil Characterization - Swim Center	SS-SC-04	0.0-0.5	**SS-SC-04-0.0-0.5**	Metals & PCBs				Figure E2
68	Surface Soil Characterization - Swim Center	SS-SC-05	0.0-0.5	**SS-SC-05-0.0-0.5**	Metals, PCBs, OCPs, TPH, Asbestos				Figure E2
69	Surface Soil Characterization - Swim Center	SS-SC-06	0.0-0.5	**SS-SC-06-0.0-0.5**	Metals & PCBs				Figure E2
70	Surface Soil Characterization - Swim Center	SS-SC-07	0.0-0.5	**SS-SC-07-0.0-0.5**	Metals, PCBs, OCPs, TPH, Asbestos			Relocated	Figure E2
71a	Characterization Sampling - Soil Bore Swim Center	SS-SC-08	0.0-0.5	**SS-SC-08-0.0-0.5**	Metals & PCBs			Change from Surface Soil to Characterization Sample; sample naming to remain	Figure E2
71b	Characterization Sampling - Soil Bore Swim Center	SS-SC-08	4.5-5.0	**SS-SC-08-4.5-5.0**	Metals & PCBs			Added	Figure E2
72	Surface Soil Characterization - Swim Center	SS-SC-09	0.0-0.5	**SS-SC-09-0.0-0.5**	Metals, PCBs, OCPs, TPH, Asbestos				Figure E2
73	Surface Soil Characterization - Swim Center	SS-SC-10	0.0-0.5	**SS-SC-10-0.0-0.5**	Metals & PCBs				Figure E2
74a	Characterization Sampling - Soil Bore Swim Center	SS-SC-11	0.0-0.5	**SS-SC-11-0.0-0.5**	Metals, PCBs, OCPs, TPH, Asbestos			Change from Surface Soil to Characterization Sample; sample naming to remain	Figure E2

Alameda High School Swim Center Modernization - Site Characterization - Sampling and Analysis Plan

Alameda High School Swim Center									
Sample No.	Sample Rationale	Bore ID	Sample Depth Interval (ft)	Sample ID	Analysis	Time	PID (ppm)	Notes	Figure
74b	Characterization Sampling - Soil Bore Swim Center	SS-SC-11	4.5-5.0	**SS-SC-11-4.5-5.0**	Metals, PCBs, OCPs, TPH, Asbestos			Added	Figure E2
74c	Characterization Sampling - Soil Bore Swim Center	SS-SC-11	9.5-10.0	**SS-SC-11-9.5-10.0**	Metals, PCBs, OCPs, TPH, Asbestos			Added	Figure E2
75	Surface Soil Characterization - Swim Center	SS-SC-12	0.0-0.5	**SS-SC-12-0.0-0.5**	Metals & PCBs				Figure E2
76	Surface Soil Characterization - Swim Center	SS-SC-13	0.0-0.5	**SS-SC-13-0.0-0.5**	Asbestos Only				Figure E2
77	Surface Soil Characterization - Swim Center	SS-SC-14	0.0-0.5	**SS-SC-14-0.0-0.5**	Asbestos Only				Figure E2
78	Impact Delineation - Sidewall/Stepout	SW-SC-01	1.0-1.5	**SW-SC-01-1.0-1.5**	Metals, PCBs, OCPs, VOCs, SVOCs			Relocated to Softball Field	Figure E2
79	Impact Delineation - Sidewall/Stepout	SW-SC-01	4.0-4.5	**SW-SC-01-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos			Relocated to Softball Field	Figure E2
80	Impact Delineation - Sidewall/Stepout	SW-SC-02	2.0-2.5	**SW-SC-02-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos				Figure E2
81	Impact Delineation - Sidewall/Stepout	SW-SC-02	4.0-4.5	**SW-SC-02-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
82	Impact Delineation - Sidewall/Stepout	SW-SC-03	2.0-2.5	**SW-SC-03-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
83	Impact Delineation - Sidewall/Stepout	SW-SC-03	4.0-4.5	**SW-SC-03-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
84	Impact Delineation - Sidewall/Stepout	SW-SC-04	2.0-2.5	**SW-SC-04-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
85	Impact Delineation - Sidewall/Stepout	SW-SC-04	4.0-4.5	**SW-SC-04-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos				Figure E2
86	Impact Delineation - Sidewall/Stepout	SW-SC-05	1.0-1.5	**SW-SC-05-1.0-1.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos			Relocated to Softball Field	Figure E2
87	Impact Delineation - Sidewall/Stepout	SW-SC-05	4.0-4.5	**SW-SC-05-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
88	Impact Delineation - Sidewall/Stepout	SW-SC-06	2.0-2.5	**SW-SC-06-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
89	Impact Delineation - Sidewall/Stepout	SW-SC-06	4.0-4.5	**SW-SC-06-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
90	Impact Delineation - Sidewall/Stepout	SW-SC-07	2.0-2.5	**SW-SC-07-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
91	Impact Delineation - Sidewall/Stepout	SW-SC-07	4.0-4.5	**SW-SC-07-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos				Figure E2
92	Impact Delineation - Sidewall/Stepout	SW-SC-08	2.0-2.5	**SW-SC-08-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos				Figure E2
93	Impact Delineation - Sidewall/Stepout	SW-SC-08	4.0-4.5	**SW-SC-08-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
94	Impact Delineation - Sidewall/Stepout	SW-SC-09	2.0-2.5	**SW-SC-09-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
95	Impact Delineation - Sidewall/Stepout	SW-SC-09	4.0-4.5	**SW-SC-09-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
96	Impact Delineation - Sidewall/Stepout	SW-SC-10	2.0-2.5	**SW-SC-10-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
97	Impact Delineation - Sidewall/Stepout	SW-SC-10	4.0-4.5	**SW-SC-10-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos				Figure E2

Alameda High School Swim Center Modernization - Site Characterization - Sampling and Analysis Plan

Alameda High School Swim Center									
Sample No.	Sample Rationale	Bore ID	Sample Depth Interval (ft)	Sample ID	Analysis	Time	PID (ppm)	Notes	Figure
98	Impact Delineation - Sidewall/Stepout	SW-SC-11	1.0-1.5	**SW-SC-11-1.0-1.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos			Relocated to Softball Field	Figure E2
99	Impact Delineation - Sidewall/Stepout	SW-SC-11	4.0-4.5	**SW-SC-11-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
100	Impact Delineation - Sidewall/Stepout	SW-SC-12	2.0-2.5	**SW-SC-12-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
101	Impact Delineation - Sidewall/Stepout	SW-SC-12	4.0-4.5	**SW-SC-12-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
102	Impact Delineation - Sidewall/Stepout	SW-SC-13	2.0-2.5	**SW-SC-13-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
103	Impact Delineation - Sidewall/Stepout	SW-SC-13	4.0-4.5	**SW-SC-13-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos				Figure E2
104	Impact Delineation - Sidewall/Stepout	SW-SC-14	2.0-2.5	**SW-SC-14-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos				Figure E2
105	Impact Delineation - Sidewall/Stepout	SW-SC-14	4.0-4.5	**SW-SC-14-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
106	Impact Delineation - Sidewall/Stepout	SW-SC-15	1.0-1.5	**SW-SC-15-1.0-1.5**	Metals, PCBs, OCPs, VOCs, SVOCs			Relocated to Softball Field	Figure E2
107	Impact Delineation - Sidewall/Stepout	SW-SC-15	4.0-4.5	**SW-SC-15-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
108	Impact Delineation - Sidewall/Stepout	SW-SC-16	2.0-2.5	**SW-SC-16-2.0-2.5**	Metals, PCBs, OCPs, VOCs, SVOCs				Figure E2
109	Impact Delineation - Sidewall/Stepout	SW-SC-16	4.0-4.5	**SW-SC-16-4.0-4.5**	Metals, PCBs, OCPs, VOCs, SVOCs, TPH, & Asbestos				Figure E2
110	Stockpile Sample - Tennis Court	SP-TC	1	**SP-TC-01**					
111	IDW	Drum-1	Drum-1	**Drum-1**	Full Suite			Separate CoC	

M E M O R A N D U M

TO: Erdmann Rogge, P.G., ACEHD

FROM: Jeremy Scott, P.E.



DATE: April 7, 2025

SUBJECT: Softball Field Characterization Sampling and Analysis Plan for Alameda High School Swim Center Modernization (CPS Case No. RO0003666)

CC: Dilan Roe, ACEHD
Monty Patterson, AUSD
Pedro Mora, AUSD

In response to the verbal directive provided during our regular coordination calls, wherein Alameda County Environmental Health Department (ACEHD) provided comments on management and handling of cleanup activities associated with Cleanup Program Site (CPS) Case No. RO0003666 (GeoTracker ID T10000022988), below and attached are details regarding the planned surface soil and subsurface characterization activities. The proposed soil sampling activities are planned at the Alameda High School Softball Field, associated with the Alameda High School Swim Center Modernization project located at 2200 Central Avenue, Alameda, California (Site).

Kleinfelder and Alameda Unified School District (AUSD) note the following:

- In addition to continuing site characterization efforts at the former swim center, additional sampling will be conducted at the softball field adjacent to the Site to delineate the extent of subsurface materials encountered along the western edge of the project Site excavation.
- Regular calls between ACEHD, AUSD, Alten Construction, Division of State Architect (the permitting agency for this project), Craig Communications, and Kleinfelder are held to discuss case management. Slides used for discussion on these calls will be uploaded to GeoTracker separately. These discussions included collaborative evaluation of the requirements for characterizing impacts at the Site and resulted in development of the attached sampling and analysis plan.

Attached please find the following documents:

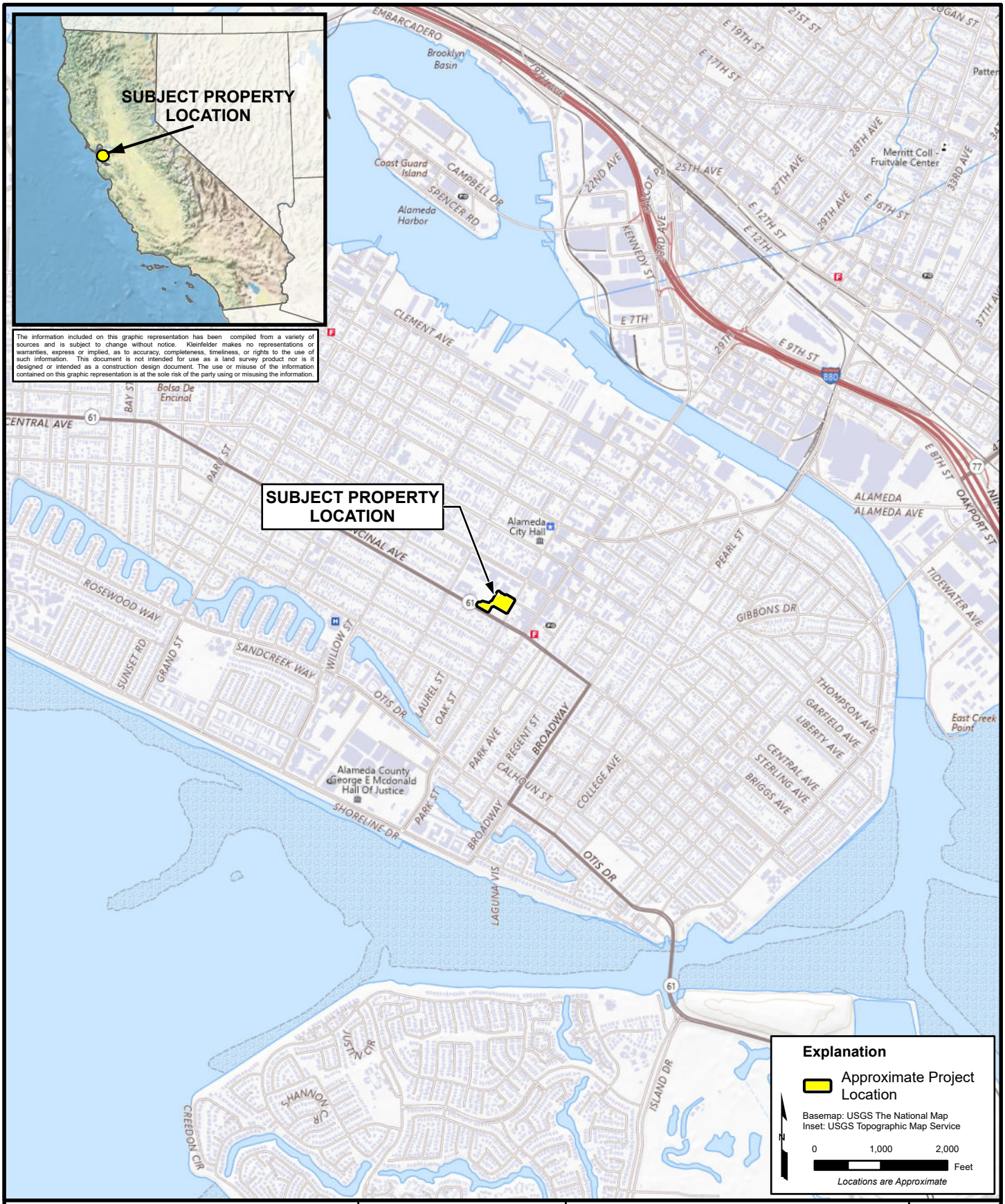
- Figures F1 and F2 showing the Site location and the Softball Field Transect Characterization Sampling Locations, respectively.
- Table 1, the Softball Field Transect Sampling and Analysis Plan, specifying the depths of the planned sampling and the analytes anticipated for analysis at each sample. As noted in Table 1, five sampling locations, SB-SF-20 through SB-SF-24 are proposed; pending these results, two optional step-in locations, SB-SF-25 and SB-SF-26 have been designated.

Please review and provide comment or approval on this submission.

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PLOTTED: 10/31/2024, KHagan



PROJECT:	25002610.001A
DRAWN:	OCT 2024
DRAWN BY:	K. HAGAN
CHECKED BY:	C. CONTI
FILE NAME:	AlamedaHSPool_F1.pagx

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SUBJECT PROPERTY VICINITY MAP

ALAMEDA HIGH SCHOOL
SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
1

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\25002610.aprx

4/3/2025

0 20 40
Feet
Locations are Approximate

World Imagery: Maxar, Microsoft; Maxar Vivid Premium image date 5/3/2022.

SB-SF-22
SB-SF-24
SB-SF-23
SB-SF-26
SB-SF-21
SB-SF-25
SB-SF-20
SB-TC-05
SB-TC-01
SB-TC-04
SB-TC-03
SB-TC-02
SW-SC-06
SB-SC-01
SW-SC-03
SS-SC-08
SS-SC-01
SW-SC-02
SW-SC-07
SB-SC-02
SW-SC-16
SS-SC-05
SB-SC-04
SS-SC-11
SS-SC-14
SS-SC-02
SW-SC-08
SW-SC-14
SS-SC-09
SS-SC-13
SB-SC-08
SB-SC-03
SB-SC-07
SB-SC-09
SS-SC-03
SB-SC-05
SB-SC-12
SW-SC-09
SB-SC-06
SB-SC-10
SS-SC-10
SS-SC-12
SB-SC-11
SS-SC-04
SS-SC-07
SW-SC-13
SW-SC-12
SW-SC-10

Notes:
- Proposed soil sample locations to be used for delineation as well as soil waste classification.
- Soil sample depths to correlate with proposed excavation depths.

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Explanation

- Proposed Sample Location
- Proposed Optional Sample Location
- Proposed Transect
- Characterization Sample Location
- Delineation Soil Sample Location
- Surface Soil Characterization Sample Location
- Sidewall/Stepout Sample Location
- Asbestos Sample Location
- Approximate Site Boundary

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PROJECT:	25002610.001A
DRAWN:	APR 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	H. PERRY
FILE NAME:	Transects.pagx

PROPOSED TRANSECT SAMPLE LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
2

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\25002610.aprx

Table 1

Alameda High School Swim Center Modernization - Softball Field Transect Characterization - Sampling and Analysis Plan

Alameda High School Swim Center - Softball Field									
Sample No.	**Sample Rationale**	**Bore ID**	**Sample Depth Interval (ft)**	**Sample ID**	**Analysis**	**Time**	**PID (ppm)**	**Notes**	**Figure**
01	Transect Sampling - Softball Field	SB-SF-20	1.0-1.5	**SB-SF-20-1.0-1.5**	Metals, TPH, PCBs + SVOCs, OCPs				F2
02	Transect Sampling - Softball Field	SB-SF-20	2.5-3.0	**SB-SF-20-2.5-3.0**	Metals, TPH, PCBs				F2
03	Transect Sampling - Softball Field	SB-SF-20	4.5-5.0	**SB-SF-20-4.5-5.0**	Metals, TPH, PCBs			Hold	F2
04	Transect Sampling - Softball Field	SB-SF-21	1.0-1.5	**SB-SF-21-1.0-1.5**	Metals, TPH, PCBs + SVOCs, OCPs				F2
05	Transect Sampling - Softball Field	SB-SF-21	2.5-3.0	**SB-SF-21-2.5-3.0**	Metals, TPH, PCBs				F2
06	Transect Sampling - Softball Field	SB-SF-21	4.5-5.0	**SB-SF-21-4.5-5.0**	Metals, TPH, PCBs			Hold	F2
07	Transect Sampling - Softball Field	SB-SF-22	1.0-1.5	**SB-SF-22-1.0-1.5**	Metals, TPH, PCBs + SVOCs, OCPs				F2
08	Transect Sampling - Softball Field	SB-SF-22	2.5-3.0	**SB-SF-22-2.5-3.0**	Metals, TPH, PCBs				F2
09	Transect Sampling - Softball Field	SB-SF-22	4.5-5.0	**SB-SF-22-4.5-5.0**	Metals, TPH, PCBs			Hold	F2
10	Transect Sampling - Softball Field	SB-SF-23	1.0-1.5	**SB-SF-23-1.0-1.5**	Metals, TPH, PCBs + SVOCs, OCPs				F2
11	Transect Sampling - Softball Field	SB-SF-23	2.5-3.0	**SB-SF-23-2.5-3.0**	Metals, TPH, PCBs				F2
12	Transect Sampling - Softball Field	SB-SF-23	4.5-5.0	**SB-SF-23-4.5-5.0**	Metals, TPH, PCBs			Hold	F2
13	Transect Sampling - Softball Field	SB-SF-24	1.0-1.5	**SB-SF-24-1.0-1.5**	Metals, TPH, PCBs + SVOCs, OCPs				F2
14	Transect Sampling - Softball Field	SB-SF-24	2.5-3.0	**SB-SF-24-2.5-3.0**	Metals, TPH, PCBs				F2
15	Transect Sampling - Softball Field	SB-SF-24	4.5-5.0	**SB-SF-24-4.5-5.0**	Metals, TPH, PCBs			Hold	F2
16	Transect Sampling - Softball Field	SB-SF-25	1.0-1.5	**SB-SF-25-1.0-1.5**	Metals, TPH, PCBs + SVOCs, OCPs			Optional	F2
17	Transect Sampling - Softball Field	SB-SF-25	2.5-3.0	**SB-SF-25-2.5-3.0**	Metals, TPH, PCBs			Optional	F2
18	Transect Sampling - Softball Field	SB-SF-25	4.5-5.0	**SB-SF-25-4.5-5.0**	Metals, TPH, PCBs			Optional	F2
19	Transect Sampling - Softball Field	SB-SF-26	1.0-1.5	**SB-SF-26-1.0-1.5**	Metals, TPH, PCBs + SVOCs, OCPs			Pending	F2
20	Transect Sampling - Softball Field	SB-SF-26	2.5-3.0	**SB-SF-26-2.5-3.0**	Metals, TPH, PCBs			Pending	F2
21	Transect Sampling - Softball Field	SB-SF-26	4.5-5.0	**SB-SF-26-4.5-5.0**	Metals, TPH, PCBs			Pending	F2

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MEMORANDUM



TO: Erdmann Rogge, P.G., ACEHD

FROM: Jeremy Scott, P.E.

DATE: May 8, 2025

SUBJECT: Data Deliverable Technical Memorandum (CPS Case No. RO0003666)
Alameda High School Campus Fencing Soil Sampling

CC: Dilan Roe, ACEHD
Monty Patterson, AUSD
Pedro Mora, AUSD

PROJECT DESCRIPTION

The Alameda High School Campus Fencing project, located at 2200 Central Avenue in Alameda, California (Site), includes addition of pedestrian and vehicle gates to close off the existing perimeter campus fencing for added campus security. Kleinfelder conducted a field investigation intended to further characterize the on-Site soils to support the project.

The project is being completed by Alten Construction (Alten) for Alameda Unified School District (AUSD). This Memorandum serves to provide Alameda County Environmental Health Department (ACEHD) with a summary of the field sampling activities and the draft analytical data, for the purpose of open collaboration on decision-making at this Site.

FIELD SAMPLING ACTIVITIES

On April 23, 2025, Kleinfelder performed soil sampling at the approximate locations outlined in the Site Plan contained in Attachment A. The scope of work was also presented to ACEHD during the weekly coordination meetings.

Per the proposal, Kleinfelder collected 15 discrete soil samples at five locations. Soil samples were collected using hand-auger methods at depths ranging from approximately 0.5-foot to 5.5-feet below existing ground surface. Samples were obtained from the hand-auger bucket and transferred to laboratory-provided wide mouth glass jars. The portion of each soil sample being submitted for laboratory volatile organic compound analysis was preserved in the field pursuant United States Environmental Protection Agency (USEPA) Method 5035 and placed into a (water) ice-chilled cooler for temporary storage. Samples were transported under chain of custody procedures to Enthalpy Analytical which is accredited by California's Environmental Laboratory Accreditation Program (ELAP).

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Kleinfelder's field staff logged the soil bores in accordance with the Unified Soil Classification System and prepared a field lithologic log of the soil observed. The soil obtained was screened in the field for the presence of total volatile organic vapors using a photo-ionization detector (PID). Draft boring logs for each sampled location are presented in Attachment B. Soils observed on site consisted of fine grain, dark brown to yellowish brown, silty sand and sand which is consistent with the native soils previously observed.

Selected soil samples were submitted by Kleinfelder to Enthalpy, for the following analyses:

- The 17 California Code of Regulations (CCR) Title 22 Metals (CAM 17) Metals by USEPA Method 6020/7471A;
- Volatile Organic Compounds (VOCs) by USEPA Method 8260 with 5035 field preservation; and
- TPH, quantitated in the gasoline, diesel, and motor oil carbon ranges, using modified USEPA Method 8015B (or a modification thereof).

Further information on field sampling and Site photos are in the draft Daily Field Reports contained in Attachment C. Upon completion of soil sampling, soil bores were backfilled with Type I/II Portland cement grout under the supervision of Alameda County Public Works Agency inspectors and in compliance with permit number W2025-0182, contained in Attachment D.

A copy of the chain of custody form for the soil samples collected is contained in Attachment E.

ANALYTICAL RESULTS

Upon receipt of the laboratory certified data, Kleinfelder tabulated the data and compared the results to San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) 2019 Environmental Screening Levels (ESLs); the screening level for arsenic is 11 milligrams of arsenic per kilogram of sample, based on regional background levels of arsenic in the urbanized San Francisco Bay region (Duverge, 2011), Department of Toxic Substances Control (DTSC) DTSC-Modified Screening Levels (DTSC-SLs) and USEPA Regional Screening Levels.

The draft tabulated data is contained in Attachment F and a copy of the certified analytical laboratory report is contained in Attachment G. This data is under further quality review and is considered preliminary. This memorandum was prepared for the purpose of open collaboration on decision-making at this Site; a formal report will be issued which will include further discussion of the analytical results.

CLOSING

We appreciate ACEHD's understanding of the project timeline and their willingness to accept a draft data deliverable to help facilitate project progress. A formal completion report will be compiled with discussion and analysis of the laboratory data analytical results.

REFERENCES

Department of Toxic Substances Control (DTSC), 2022. *Office of Human and Ecological Risk (HERO), Human Health Risk Assessment (HHRA) Note, HERO HHRA Note Number: 3, DTSC-Modified Screening Levels (DTSC-SLs)*. May.

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Duverge, 2011. *Establishing background arsenic in soil of the urbanized San Francisco Bay region.* December

San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) 2019. *Environmental Screening Levels Workbook and Summary Tables* 2019 Revision 2, July 25.

United States Environmental Protection Agency (USEPA), 2024. *Regional Screening Levels*. May.

ATTACHMENTS

Attachment A Campus Fencing Sampling Location Map
Attachment B Bore Logs
Attachment C Daily Field Reports
Attachment D Alameda County Public Works Agency – Drilling Permit
Attachment E Chain of Custody
Attachment F Data Tables
Attachment G Certified Analytical Laboratory Reports

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Attachment A

5/6/2025

0 30 60
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

CENTRAL AVENUE

F-3

F-2

F-1B

F-1A

F-4

WALNUT STREET

OAK STREET

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Explanation

Swim Center Project Boundary

Exploration Location

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PROJECT:	25002610.001A
DRAWN:	MAY 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	H. PERRY
FILE NAME:	Char_F8.pagx

CAMPUS FENCING SAMPLING

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

ATTACHMENT

A

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\25002610.aprx

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Attachment B

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

BORING LOG F-1A

FIELD EXPLORATION

Latitude: 37.76389° N
Longitude: -122.24472° W
Surveyed Ground Surface Elevation (ft.): 33.35
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		F-1A-1.0-1.5		0.0		**SILT (ML)**: light brown, no odor, dry, subangular coarse gravel, trace organics (roots)
			F-1A-2.5-3.0		0.0		**Sandy SILT (ML)**: dark brown, moist, soft, fine-grained sand, trace subangular coarse gravel yellowish brown
30			F-1A-3.5-4.0		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand
5							
25							
10							
20							
15							
15							

The exploration was terminated at approximately 4 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-1A

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

BORING LOG F-1B

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

FIELD EXPLORATION

Latitude: 37.76431° N
Longitude: -122.24463° W
Surveyed Ground Surface Elevation (ft.): 32.89
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		F-1B-1.0-1.5		0.0		**SILT (ML)**: light brown, dry, trace coarse gavel, organics (roots)
							yellowish brown
			F-1B-3.0-3.5		0.0		**Sandy SILT (ML)**: yellowish brown, moist, fine-grained sand, trace gravel, organics (roots)
25 / 5			F-1B-5.0-5.5		0.0		**Poorly Graded SAND with Clay (SP-SC)**: yellowish brown with reddish brown mottling, moist, fine-grained sand
20 / 10							
15 / 15							

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

KLEINFELDER
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PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-1B

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

BORING LOG F-2

FIELD EXPLORATION

Latitude: 37.76472° N
Longitude: -122.24500° W
Surveyed Ground Surface Elevation (ft.): 33.22
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		F-2-1.0-1.5		0.0		**SILT with Sand (ML)**: dark brown, no odor, moist, soft, coarse-grained sand, trace coarse gravel, trace organics (roots)
							brown
							red brick with white debris
30			F-2-3.0-3.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, wet, loose, fine-grained sand
							yellowish brown with reddish brown mottling, trace coarse gravel, trace burn debris
5			F-2-5.0-5.5		0.0		moist to very moist
25							
10							
20							
15							
15							

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-2

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

BORING LOG F-3

FIELD EXPLORATION

Latitude: 37.76528° N
Longitude: -122.24639° W
Surveyed Ground Surface Elevation (ft.): 33.26
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
							SILT (ML): dark brown, moist, soft, trace organics (roots)
	Hand Auger		F-3-1.0-1.5		0.0		**SILT with Sand (ML)**: brown, moist, coarse-grained sand, trace brick and burn debris white debris observed burn debris observed
30			F-3-3.0-3.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, moist, loose, fine-grained sand, trace concrete and burn debris yellowish brown with orange mottling
5			F-3-5.0-5.5		0.0		trace clay, trace coarse-grained sand
25							
10							
20							
15							
15							

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-3

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

BORING LOG F-4

FIELD EXPLORATION

Latitude: 37.76500° N
Longitude: -122.24722° W
Surveyed Ground Surface Elevation (ft.): 34.38
Surface Condition: Soil / Grass

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	0	Hand Auger		F-4-1.0-1.5		0.0		**SILT with Sand (ML)**: brown, dry, soft, coarse-grained sand, trace subangular coarse gravel, organics (roots)
				F-4-3.0-3.5		0.0		**Poorly Graded SAND with Gravel (SP)**: yellowish brown, no odor, moist, loose, subangular coarse gravel, trace organics (roots)
								Poorly Graded SAND (SP): brown, dry, loose, fine-grained sand, trace subangular coarse gravel, organics (roots)
25	5			F-4-5.0-5.5		0.0		dark brown, no odor, moist, coarse-grained sand
								yellowish brown
20	10							
15	15							

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-4

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

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Attachment C

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Daily Field Report

Project Name: AUSD - Campus Fencing
Date: 4/23/2025

Project No: 25002610.002A
Case No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Ave, Alameda, CA 4501
Time Arrived: 07:00

Client: Alten Construction / AUSD
Contractor: Kleinfelder
Time Departed: 14:30

Equipment Observed: Hand Auger
Travel Time: N/A

Weather: Clear
Mileage: N/A

Reviewed By: Haley Perry
Date Reviewed: 5/8/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Soil Sampling via Hand Auger
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Site Map, HASP, JLAs, Permit

Observations/Remarks:

0600-0630 Drive to Oakland Office
0630-0700 Prep for field/sampling at the office
0700-0730 Drive to site

0730-0745 Arrive on-Site. Meet with Cascade Drillers: Raul and helper. Conduct a safety tailgate meeting and review SOW. Met with landscaper and cleared all locations with him beforehand so make sure we are clear of irrigation lines.

0800 - Begin advancing with hand auger at F-1B to 6 ft. bgs. Collected soil samples from 1.0'-1.5', 3.0'-3.5', and 5.0'-5.5' bgs; KLF logged soil conditions. Decontaminate hand auger between locations.

0845 - Begin advancing with hand auger at F-1A to 4ft. bgs. Collected soil samples at 1.0'-1.5', 2.5'-3.0', and 3.5'-4.0' bgs; KLG logged soil conditions. Decon hand auger.

0900 - Begin advancing with hand auger at F-2 to 6ft. bgs. Collected soil samples at 1.0'-1.5', 3.0'-3.5', and 5.0'-5.5' bgs: KLF logged soil conditions - @2.5 ft bgs observed red brick and white debris, @4.5 ft bgs possible burn debris. Decon hand auger.

0930 - Begin advancing with hand auger at F-3 to 6ft. Collected soil samples at 1.0'-1.5', 3.0'-3.5', and 5.0'-5.5' bgs; KLF logged soil conditions - @1 ft bgs observed red brick and white debris, @2-3 ft bgs possible burn debris observed. Decon hand auger.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Leilani Gil
Kleinfelder Representative *Print Name*

LG
Initials

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Daily Field Report

Observations/Remarks:

1010 - Begin advancing with hand auger at F-4 to 6ft. bgs. Collected soil samples at 1.0'-1.5', 3.0'-3.5', and 5.0'-5.5' bgs; KLF logged soil conditions. Decon hand auger.

1120 - Cameron (ACWD grout inspector with Alaco Engineering) arrived on site to observe grouting. Boreholes grouted to 2-3 ft bgs with grout and topped with new soil from landscapers. AJ, the state inspector for the school projects arrived from to also inspect grouting; asked how many samples per boreholes and how many boreholes in total and left site.

1200 - Completed grouting. Inspector off-Site. Collect location data for boreholes using handheld GPS phone application. Collect soil cuttings in a new drum and label.
1230 - Complete DFR and COC. Packaged soil samples in bubble wrap and placed on ice into the coolers.
1330 - Attempted to mark previous drilling/sampling locations for surveying. Only had access to the locations in the softball field. Swim center site gate is locked - No access. Will return tomorrow to complete.
1430 - Off-Site
1430-1500 Drive to Enthalpy drop off samples and Eco rentals to drop off PID
1500-1530 Drive back Oakland office. Demob. Work done for the day.

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Leilani Gil
Kleinfelder Representative *Print Name*

LG
Initials

Daily Field Report

Photos:



Photo 1. F-1A boring log soils



Photo 2. F-1B boring log soils.



Photo 3. F-2 brick and white debris observed around 2.5 ft. bgs.



Photo 4. F-2 possible burn debris around 4.5 ft. bgs.



Photo 5. F-3 white material and brick debris observed around 1 ft. bgs.



Photo 6. F-4 boring log soils.

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Attachment D

Alameda County Public Works Agency - Water Resources Well Permit

Public Works Agency
Alameda County

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 04/17/2025 By Eneyew

Permit Numbers: W2025-0182
Permits Valid from 04/23/2025 to 04/25/2025

Application Id:	1744832137999	**City of Project Site:**	Alameda
Site Location:	2200 Central Ave, Alameda, CA 94501, USA_Alameda High School Swim Center (T10000022988)_ACDEH CASE #: RO0003666		
Project Start Date:	04/23/2025	**Completion Date:**	04/25/2025
Agency Representative:	Contact Alaco Engineering at (510) 200-8414 or wells@alaco.us		
Applicant:	Kleinfelder - Leilani Celia Gil 1814 Franklin St Suite 504, Oakland, CA 94804	**Phone:**	510-942-9188
Property Owner:	Alameda Unified School District_Monty Patterson 2060 Challender Drive, Alameda, CA 94501	**Phone:**	510-812-9228
Client:	** same as Property Owner **		
Contact:	Leilani Celia Gil	**Phone:** **Cell:**	510-942-9188 --

	Total Due:	$530.00
Receipt Number: WR2025-0129	**Total Amount Paid:**	$530.00
Payer Name : Debra Williams	Paid By: MC	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Soil and water only-Contamination Study - 5 Boreholes
Driller: Cascade - Lic #: 1058336 - Method: Hand **Work Total: $530.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2025-0182	04/17/2025	07/22/2025	5	3.50 in.	6.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned.

5. The following conditions are required for permit approval at an LOP or SCP site for geotechnical or environmental investigations at open or closed sites: The consultant is to provide the report by email to Alameda County Public Works Agency (ACPWA) with an acknowledgement statement and professional stamp (engineering or geologist) within 60 days from the completion of work. Future permits may be at risk of delay should reports not be provided promptly.

6. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

7. All borehole destruction work requires inspection by ACPWA; Except for special circumstances, all work that requires inspection must be performed during the work hours of 9:00 a.m. to 3:30 p.m., Monday through Friday, except holidays.

8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

9. Electronic Reporting Regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, CCR) require electronic submission of any report or data required by a regulatory agency from a cleanup site. Submission dates are set by a Regional Water Board or by a regulatory agency. Once a report/data is successfully uploaded, as required, you have met the reporting requirement (i.e. the compliance measure for electronic submittals is the actual upload itself). The upload date should be on or prior to the regulatory due date.

10. NOTE:
Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

11. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

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Attachment E

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	Y	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

#N/A
#N/A

Matrix: A = Air, S = Soil/Solid, W = Water, DW = Drinking Water, P = Product, O = Oil, SD = Sediment, T = Tissue, WP = Wipe, WW = Wastewater, X = Other

Sample Type: C = Composite, G = Grab or Discrete, B = Blank, O = Other

Preservatives: 0 = none, 1 = $Na_2S_2O_3$, 2 = HCl, 3 = HNO_3, 4 = H_2SO_4, 5 = NaOH, 6 = Other

Sample Receipt Temp and Notes: (lab use only)

CUSTOMER INFORMATION

Company:	Kleinfelder
Report To:	Curtis Conti
Email:	Cconti@kleinfelder.com, Motto@kleinfelder.com, Lgil@kleinfelder.com
Address:	1814 Fraklin St SUITE 504
	Oakland, CA 94612
Phone:	510-303-9700
Fax:	

PROJECT INFORMATION

Name:	AUSD Fence Project
Number:	25002610.002A
P.O. #:	
Address:	
Global ID:	
Sampled By:	Leilani Gil

Analysis Request

Test Instructions / Comments

Hold samples w/ Lead analysis

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	TPH-d/mo by 8015	VOCs, TPH-g by 8260B	Title 22 metals by 6020	Hg by 7471A
1	F-1A-1.0-1.5	4/23	0850	S	G	CH3OH NAHSO4	5	1-8024-VOA	LG	X	X	X	X
2	F-1A-3.5-4.0		0900										
3	F-1B-1.0-1.5		0825										
4	F-1B-5.0-5.5		0840										
5	F-2-1.0-1.5		0910										
6	F-2-5.0-5.5		0915										
7	F-3-1.0-1.5		0940										
8	F-3-5.0-5.5		0950										
9	F-4-1.0-1.5		1020										
10	F-4-5.0-5.5		1100										

		Print Name	Company / Title	Date / Time
[1] Relinquished By:		Leilani Gil	Kleinfelder	04/23 / 1505
[1] Received By:				4/23/25 15:05
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Emeryville

5900 Hollis St, Suite L, Emeryville, CA 94608

Phone 510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	AUSD Fence Project
Report To:	Curtis Conti	Number:	
Email:	cconti@kleinfelder.com mcho@kleinfelder.com LGil@kleinfelder.com	P.O. #:	250026010.002A
Address:	1814 Franklin St Suite 504	Address:	
	Oakland CA 94612		
Phone:	510-303-9700	Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: Lead by 6010	Test Instructions / Comments
1	F-1A-2.5-3.0	4/23	0855	S	802-1	-	x	Hold samples on pegasus ~~ORAL reequest metals other metal analysis~~ (LG) Hold samples ~~pathcare~~ Lead only. w/ lead analysis.
2	F-1B-3.0-3.5		0830					
3	F-2-3.0-3.5		0920					
4	F-3-3.0-3.5		0945					
5	F-4-3.0 3.5		1025					
6								
7								
8								
9								
10								

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Leilani Gil	Kleinfelder	4/23/1505
[1] Received By:			RA	4/24/00 15:05
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

KLEINFELDER

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Attachment F

Table 1 - Metals

Analyte						Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
CAS Number						7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	7440-48-4	7440-50-8	7439-92-1	7439-97-6	7439-98-7	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6
USEPA Laboratory Analytical Method						SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW7471A	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020
Unit						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil						**11**	**0.067**	**15,000**	**16**	**78**	**--**	**23**	**3,100**	**80**	**13**	**390**	**820**	**390**	**390**	**0.78**	**390**	**23,000**
SFBRWQCB-ESL for Construction Workers						**50**	**0.98**	**3,000**	**27**	**51**	**--**	**28**	**14,000**	**160**	**44**	**1,800**	**86**	**1,700**	**1,800**	**3.5**	**470**	**110,000**
Duverge Arsenic Background Level for Soil[1]						**--**	**11**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	4/23/2025	ND (< 0.99)	**2.2**	47	ND (< 0.99)	ND (< 0.50)	43	4.3	8.0	5.5	ND (< 0.16)	ND (< 0.99)	21	ND (< 2.0)	ND (< 0.50)	**ND (< 0.99)**	26	21
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	4/23/2025	1.9	**1.6**	33	ND (< 1.0)	ND (< 0.50)	41	3.5	5.1	2.0	ND (< 0.15)	ND (< 1.0)	22	ND (< 2.0)	ND (< 0.50)	**ND (< 1.0)**	26	14
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	4/23/2025	ND (< 0.95)	**3.0**	62	ND (< 0.95)	ND (< 0.48)	40	5.4	15	25	ND (< 0.16)	ND (< 0.95)	24	ND (< 1.9)	ND (< 0.48)	**ND (< 0.95)**	31	48
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	4/23/2025	ND (< 1.0)	**1.9**	47	ND (< 1.0)	ND (< 0.50)	50	4.2	6.4	4.1	ND (< 0.16)	ND (< 1.0)	30	ND (< 2.0)	ND (< 0.50)	**ND (< 1.0)**	31	19
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	4/23/2025	ND (< 0.96)	**3.2**	66	ND (< 0.96)	ND (< 0.48)	41	5.5	11	56	0.18	1.1	28	ND (< 1.9)	ND (< 0.48)	**ND (< 0.96)**	27	82
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	4/23/2025	ND (< 0.95)	**2.7**	56	ND (< 0.95)	ND (< 0.48)	49	5.3	7.4	12	ND (< 0.15)	ND (< 0.95)	37	ND (< 1.9)	ND (< 0.48)	**ND (< 0.95)**	35	23
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	4/23/2025	ND (< 0.98)	**5.9**	89	ND (< 0.98)	ND (< 0.49)	39	6.6	16	72	ND (< 0.16)	ND (< 0.98)	26	ND (< 2.0)	ND (< 0.49)	**ND (< 0.98)**	33	83
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	4/23/2025	ND (< 0.97)	**1.7**	42	ND (< 0.97)	ND (< 0.49)	45	3.8	5.5	2.7	ND (< 0.14)	ND (< 0.97)	24	ND (< 1.9)	ND (< 0.49)	**ND (< 0.97)**	28	13
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	4/23/2025	ND (< 0.97)	**26**	170	ND (< 0.97)	ND (< 0.49)	42	13	40	33	0.46	1.4	46	ND (< 1.9)	ND (< 0.49)	**1.0**	48	150
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	4/23/2025	ND (< 1.0)	**2.2**	46	ND (< 1.0)	ND (< 0.50)	45	5.5	6.4	2.7	ND (< 0.15)	ND (< 1.0)	30	ND (< 2.0)	ND (< 0.50)	**ND (< 1.0)**	27	16

Notes:

USEPA United States Environmental Protection Agency

mg/kg milligrams per kilogram

SFBRWQC San Francisco Bay Regional Water Quality Control Board

ESL SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.

TTLC California Code of Regulations Title 22 Total Threshold Limit Concentration

bgs below ground surface

NA Not analyzed for listed analyte.

ND (< #) Analyte not detected at a concentration at or above the laboratory reporting limit.

-- Analyte has no published value.

[1] Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Duverge. December 2011.

Table 2 - TPH

					Analyte	**TPH-GRO (Gasoline Calibration Standard)**	**TPH-DRO (Total Hydrocarbons C10-C28)**	**TPH-ORO (Total Hydrocarbons C28-C44)**
S Number					CAS Number	8006-61-9	PHCC10C28	PHCC28C44
					USEPA Laboratory Analytical Method	SW8260	SW8015M	SW8015M
					Unit	mg/kg	mg/kg	mg/kg
					SFBRWQCB-ESL for Residential Soil	**430**	**260**	**12,000**
					SFBRWQCB-ESL for Construction Workers	**1,800**	**1,100**	**54,000**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample Date**	**Result**	**Result**	**Result**
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	4/23/2025	ND (< 0.12)	14	89
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	4/23/2025	ND (< 0.088)	ND (< 10)	ND (< 20)
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	4/23/2025	ND (< 0.092)	ND (< 10)	36
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	4/23/2025	ND (< 0.086)	ND (< 10)	ND (< 20)
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	4/23/2025	ND (< 0.16)	ND (< 10)	ND (< 20)
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	4/23/2025	ND (< 0.071)	ND (< 10)	ND (< 20)
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	4/23/2025	ND (< 0.079)	ND (< 10)	63
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	4/23/2025	ND (< 0.088)	ND (< 9.9)	ND (< 20)
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	4/23/2025	ND (< 0.12)	ND (< 10)	ND (< 20)
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	4/23/2025	ND (< 0.13)	ND (< 10)	ND (< 20)

Notes:

USEPA United States Environmental Protection Agency

mg/kg milligrams per kilogram

SFBRWQCI San Francisco Bay Regional Water Quality Control Board

ESL SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.

bgs below ground surface

ND (< #) Analyte not detected at a concentration at or above the laboratory reporting limit.

-- Analyte has no published value.

Table 3 - VOCs

Analyte						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro 1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene
CAS Number						630-20-6	71-55-6	79-34-5	76-13-1	79-00-5	75-34-3	75-35-4	563-58-6	87-61-6	96-18-4	120-82-1
USEPA Laboratory Analytical Method						SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
Unit						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil						**2**	**1,700**	**0.61**	**--**	**1.2**	**3.6**	**83**	**--**	**--**	**0.023**	**24**
SFBRWQCB-ESL for Construction Workers						**190**	**7,200**	**49**	**--**	**6.3**	**370**	**350**	**--**	**--**	**0.83**	**240**
Sample Location	**Area**	**Sample ID**	**Depth (feet bgs)**	**Depth (feet bgs)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	4/23/2025	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	4/23/2025	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	4/23/2025	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	4/23/2025	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	4/23/2025	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	4/23/2025	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	4/23/2025	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	4/23/2025	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	4/23/2025	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	4/23/2025	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)

Notes:

USEPA United States Environmental Protection Agency

mg/kg milligrams per kilogram

SFBRWQCI San Francisco Bay Regional Water Quality Control Board

ESL SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.

TTLC California Code of Regulations Title 22 Total Threshold Limit Concentration

bgs below ground surface

NA Not analyzed for listed analyte.

ND (< #) Analyte not detected at a concentration at or above the laboratory reporting limit.

-- Analyte has no published value.

Table 3 - VOCs

1,2,4-Trimethylbenzene 95-63-6 SW8260 mg/kg	1,2-Dibromo-3-chloropropane 96-12-8 SW8260 mg/kg	1,2-Dibromoethane (EDB) 106-93-4 SW8260 mg/kg	1,2-Dichlorobenzene 95-50-1 SW8260 mg/kg	1,2-Dichloroethane 107-06-2 SW8260 mg/kg	1,2-Dichloropropane 78-87-5 SW8260 mg/kg	1,3,5-Trimethylbenzene 108-67-8 SW8260 mg/kg	1,3-Dichlorobenzene 541-73-1 SW8260 mg/kg	1,3-Dichloropropane 142-28-9 SW8260 mg/kg	1,4-Dichlorobenzene 106-46-7 SW8260 mg/kg	2,2-Dichloropropane 594-20-7 SW8260 mg/kg	2-Butanone (MEK) 78-93-3 SW8260 mg/kg	2-Chlorotoluene 95-49-8 SW8260 mg/kg	4-Chlorotoluene 106-43-4 SW8260 mg/kg	4-Isopropyltoluene 99-87-6 SW8260 mg/kg	4-Methyl-2-pentanone 108-10-1 SW8260 mg/kg	Acetone 67-64-1 SW8260 mg/kg	Allyl chloride 107-05-1 SW8260 mg/kg	Benzene 71-43-2 SW8260 mg/kg	Bromobenzene 108-86-1 SW8260 mg/kg	Bromochloromethane 74-97-5 SW8260 mg/kg	Bromodichloromethane 75-27-4 SW8260 mg/kg
--	**0.0044**	**0.036**	**1,800**	**0.47**	**1**	--	--	--	**2.6**	--	**27,000**	--	--	--	**34,000**	**61,000**	--	**0.33**	--	--	**0.29**
--	**1.1**	**3.3**	**7,800**	**45**	**66**	--	--	--	**280**	--	**120,000**	--	--	--	**140,000**	**270,000**	--	**33**	--	--	**28**
Result	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
ND (< 0.0058)	**ND (< 0.0058)**	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.12)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.12)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)
ND (< 0.0044)	**ND (< 0.0044)**	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.088)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.088)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)
ND (< 0.0046)	**ND (< 0.0046)**	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.092)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.092)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)
ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.086)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.086)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)
ND (< 0.0081)	**ND (< 0.0081)**	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.16)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.16)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)
ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.071)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.071)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)
ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.079)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.079)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)
ND (< 0.0044)	**ND (< 0.0044)**	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.088)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.088)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)
ND (< 0.0061)	**ND (< 0.0061)**	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.12)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.12)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)
ND (< 0.0067)	**ND (< 0.0067)**	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.13)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.13)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)

Table 3 - VOCs

Bromoform 75-25-2 SW8260 mg/kg	Bromomethane 74-83-9 SW8260 mg/kg	Carbon tetrachloride 56-23-5 SW8260 mg/kg	Chlorobenzene 108-90-7 SW8260 mg/kg	Chloroethane 75-00-3 SW8260 mg/kg	Chloroform 67-66-3 SW8260 mg/kg	Chloromethane 74-87-3 SW8260 mg/kg	cis-1,2-Dichloroethylene 156-59-2 SW8260 mg/kg	cis-1,3-Dichloropropene 10061-01-5 SW8260 mg/kg	cis-1,4-Dichloro-2-butene 1476-11-5 SW8260 mg/kg	Dibromochloromethane 124-48-1 SW8260 mg/kg	Dibromomethane 74-95-3 SW8260 mg/kg	Dichlorodifluoromethane 75-71-8 SW8260 mg/kg	Ethyl tert-butyl ether 637-92-3 SW8260 mg/kg	Ethylbenzene 100-41-4 SW8260 mg/kg	Hexachlorobutadiene 87-68-3 SW8260 mg/kg	Isopropyl ether (DIPE) 108-20-3 SW8260 mg/kg	Isopropylbenzene 98-82-8 SW8260 mg/kg	m,p-Xylene 179601-23-1 SW8260 mg/kg	Methyl tert-butyl ether 1634-04-4 SW8260 mg/kg	Methylene chloride 75-09-2 SW8260 mg/kg	Naphthalene 91-20-3 SW8260 mg/kg
18	**6.9**	**0.62**	**270**	**14,000**	**0.32**	**110**	**19**	**--**	**--**	**8.3**	**--**	**--**	**--**	**5.9**	**1.2**	**--**	**--**	**--**	**47**	**1.9**	**3.8**
1,200	**29**	**53**	**1,200**	**59,000**	**34**	**470**	**78**	**--**	**--**	**290**	**--**	**--**	**--**	**540**	**100**	**--**	**--**	**--**	**4,100**	**490**	**400**
Result	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.012)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)
ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0088)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)
ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0092)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)
ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0086)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)
ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.016)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)
ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0071)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)
ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0079)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)
ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0088)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)
ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.012)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)
ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.013)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)

Table 3 - VOCs

n-Butylbenzene 104-51-8 SW8260 mg/kg	o-Xylene 95-47-6 SW8260 mg/kg	Propylbenzene 103-65-1 SW8260 mg/kg	sec-Butylbenzene 135-98-8 SW8260 mg/kg	Styrene 100-42-5 SW8260 mg/kg	tert-Amyl methyl ether 994-05-8 SW8260 mg/kg	tert-Butyl alcohol 75-65-0 SW8260 mg/kg	tert-Butylbenzene 98-06-6 SW8260 mg/kg	Tetrachloroethylene 127-18-4 SW8260 mg/kg	Toluene 108-88-3 SW8260 mg/kg	trans-1,2-Dichloroethylene 156-60-5 SW8260 mg/kg	trans-1,3-Dichloropropene 10061-02-6 SW8260 mg/kg	trans-1,4-Dichloro-2-butene 110-57-6 SW8260 mg/kg	Trichloroethylene 79-01-6 SW8260 mg/kg	Trichlorofluoromethane 75-69-4 SW8260 mg/kg	Vinyl chloride 75-01-4 SW8260 mg/kg	Xylenes, total 1330-20-7 SW8260 mg/kg
--	--	--	--	**5,700**	--	--	--	**0.59**	**1,100**	**130**	--	--	**0.95**	--	**0.0083**	**580**
--	--	--	--	**25,000**	--	--	--	**33**	**4,700**	**570**	--	--	**18**	--	**3.4**	**2,400**
Result	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.012)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)	ND (< 0.0058)
ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0088)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)
ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0092)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)	ND (< 0.0046)
ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0086)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.0043)
ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.016)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)	ND (< 0.0081)
ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0071)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)	ND (< 0.0036)
ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0079)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)	ND (< 0.0039)
ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0088)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.0044)
ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.012)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)	ND (< 0.0061)
ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.013)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)	ND (< 0.0067)

KLEINFELDER
Bright People. Right Solutions.

Laboratory Reports Excluded from Appendix C to avoid duplication in this Site Characterization Report

Attachment G

APPENDIX D
Alameda County Public Works Agency Drilling Permits

Alameda County Public Works Agency - Water Resources Well Permit

Public Works Agency
Alameda County

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 02/24/2025 By Eneyew

Permit Numbers: W2025-0092
Permits Valid from 02/26/2025 to 03/07/2025

Application Id:	1740165077464	**City of Project Site:**	Alameda
Site Location:	2200 Central Ave, Alameda, CA 94501, USA_ (Alameda High School), ALAMEDA HIGH SCHOOL SWIM CENTER (T10000022988), ACDEH CASE #: RO0003666		
Project Start Date:	02/26/2025	**Completion Date:**	03/07/2025
Agency Representative:	Contact Tony Xiong at (510) 213-9906 or tonyx@grzones.com		
Applicant:	Kleinfelder - Curtis Conti 1814 Franklin Street, Suite 504, Oakland, CA 94612	**Phone:**	510-303-9700
Property Owner:	Alameda Unified School District_ Monty Patterson 2060 Challenger Drive, Alameda, CA 94501	**Phone:**	510-812-9228
Client:	** same as Property Owner **		

	Total Due:	$2145.00
Receipt Number: WR2025-0063	**Total Amount Paid:**	$2145.00
Payer Name : Stephanie Sanchez	Paid By: MC	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Soil and water only-Contamination Study - 24 Boreholes
Driller: Cascade - Lic #: 1058336 - Method: DP **Work Total: $2145.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2025-0092	02/24/2025	05/27/2025	24	4.00 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned.

4. The following conditions are required for permit approval at an LOP or SCP site for geotechnical or environmental investigations at open or closed sites: The consultant is to provide the report by email to Alameda County Public Works Agency (ACPWA) with an acknowledgement statement and professional stamp (engineering or geologist) within 60 days from the completion of work. Future permits may be at risk of delay should reports not be provided promptly.

5. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

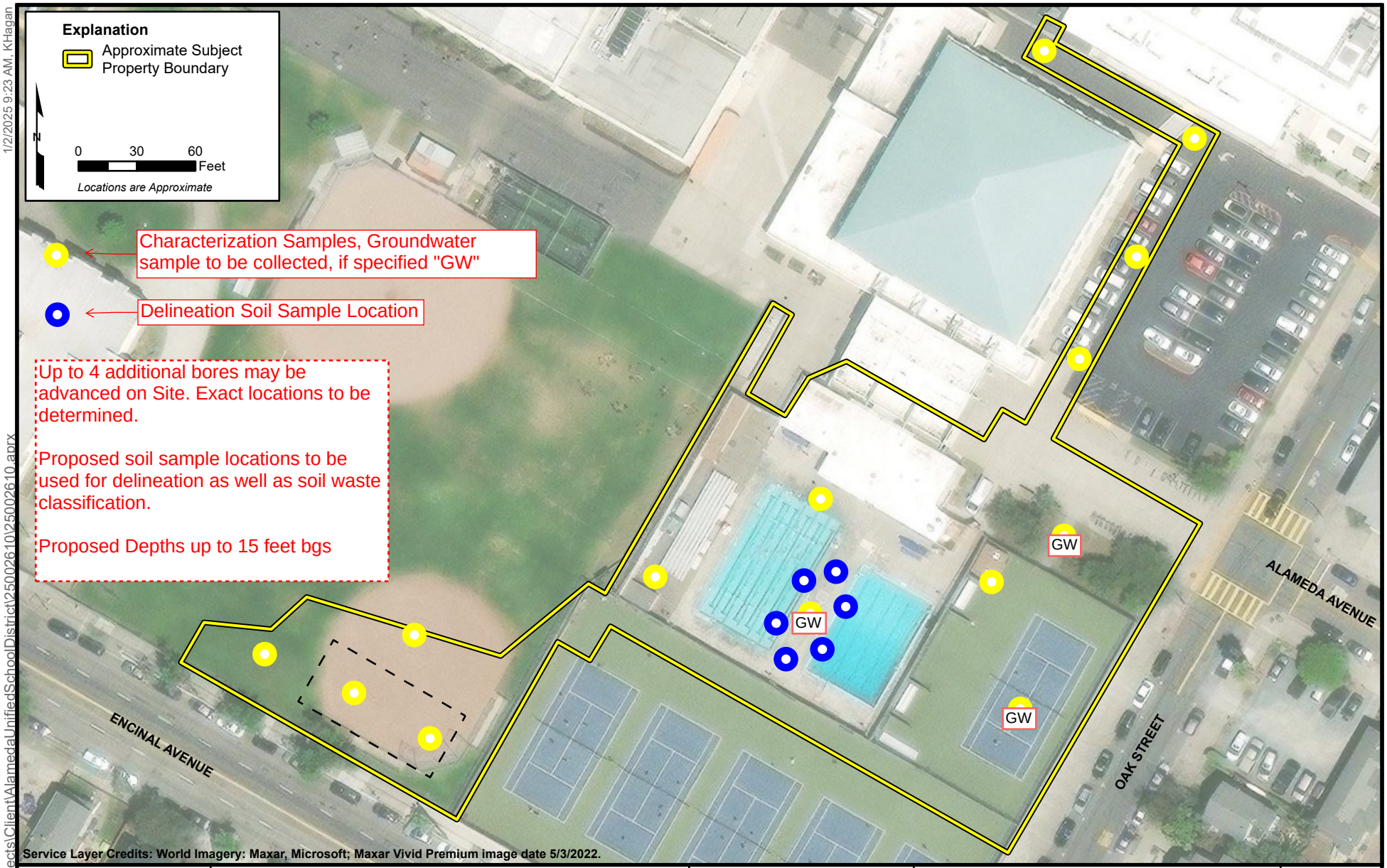
6. All borehole destruction work requires inspection by ACPWA; Except for special circumstances, all work that requires inspection must be performed during the work hours of 9:00 a.m. to 3:30 p.m., Monday through Friday, except holidays.

7. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

8. Electronic Reporting Regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, CCR) require electronic submission of any report or data required by a regulatory agency from a cleanup site. Submission dates are set by a Regional Water Board or by a regulatory agency. Once a report/data is successfully uploaded, as required, you have met the reporting requirement (i.e. the compliance measure for electronic submittals is the actual upload itself). The upload date should be on or prior to the regulatory due date.

9. NOTE:
Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

10. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.



The information included on this graphic representation has been compiled from a variety of sources and is subject to change without notice. Kleinfelder makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. This document is not intended for use as a land survey product nor is it designed or intended as a construction design document. The use or misuse of the information contained on this graphic representation is at the sole risk of the party using or misusing the information.

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PROJECT:	25002610.001A
DRAWN:	FEB 2025
DRAWN BY:	C. CONTI
CHECKED BY:	
FILE NAME:	InterimRemed_F2.pagx

PROPOSED EXPLORATION MAP

ALAMEDA HIGH SCHOOL
SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
1

1/2/2025 9:23 AM, KHagan
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Alameda County Public Works Agency - Water Resources Well Permit

Public Works Agency
Alameda County

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 04/17/2025 By Eneyew

Permit Numbers: W2025-0182
Permits Valid from 04/23/2025 to 04/25/2025

Application Id:	1744832137999	**City of Project Site:**	Alameda
Site Location:	2200 Central Ave, Alameda, CA 94501, USA_Alameda High School Swim Center (T10000022988)_ACDEH CASE #: RO0003666		
Project Start Date:	04/23/2025	**Completion Date:**	04/25/2025
Agency Representative:	Contact Alaco Engineering at (510) 200-8414 or wells@alaco.us		
Applicant:	Kleinfelder - Leilani Celia Gil 1814 Franklin St Suite 504, Oakland, CA 94804	**Phone:**	510-942-9188
Property Owner:	Alameda Unified School District_Monty Patterson 2060 Challender Drive, Alameda, CA 94501	**Phone:**	510-812-9228
Client:	** same as Property Owner **		
Contact:	Leilani Celia Gil	**Phone:** **Cell:**	510-942-9188 --

	Total Due:	$530.00
Receipt Number: WR2025-0129	**Total Amount Paid:**	$530.00
Payer Name : Debra Williams	Paid By: MC	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Soil and water only-Contamination Study - 5 Boreholes
Driller: Cascade - Lic #: 1058336 - Method: Hand **Work Total: $530.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2025-0182	04/17/2025	07/22/2025	5	3.50 in.	6.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned.

5. The following conditions are required for permit approval at an LOP or SCP site for geotechnical or environmental investigations at open or closed sites: The consultant is to provide the report by email to Alameda County Public Works Agency (ACPWA) with an acknowledgement statement and professional stamp (engineering or geologist) within 60 days from the completion of work. Future permits may be at risk of delay should reports not be provided promptly.

6. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

7. All borehole destruction work requires inspection by ACPWA; Except for special circumstances, all work that requires inspection must be performed during the work hours of 9:00 a.m. to 3:30 p.m., Monday through Friday, except holidays.

8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

9. Electronic Reporting Regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, CCR) require electronic submission of any report or data required by a regulatory agency from a cleanup site. Submission dates are set by a Regional Water Board or by a regulatory agency. Once a report/data is successfully uploaded, as required, you have met the reporting requirement (i.e. the compliance measure for electronic submittals is the actual upload itself). The upload date should be on or prior to the regulatory due date.

10. NOTE:
Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

11. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

AUSD Fence Project

Proposed Sampling Locations



APPENDIX E
Daily Field Reports

Daily Field Report

Project Name: AUSD - Swim Center Modernization
Date: 02/26/2025

Project No: 25002610.001A
Bldg. Permit No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Avenue, Alameda, CA 94501
Time Arrived: 05:30

Client: Alten Construction / AUSD
Contractor: Kleinfelder / Cascade Drilling / 1st Call
Time Departed: 17:45

Equipment Observed: Geoprobe 7822DT, Geoprobe 6712DT, Hand Auger
Travel Time: N/A

Weather: Clear
Mileage: N/A

Reviewed By: Haley Perry
Date Reviewed: 3/13/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Soil and Groundwater Sampling
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

"Request Revisions to Data Gap Evaluation Work Plan, Cleanup Program Site (CPS) Case No. RO0003666 GeoTracker Global ID T10000022988 Alameda High School Swim Center 2253 Encinal Avenue, Alameda, CA 94501 APNs 71-216-35-4-4 and 71-217-1-2.

Observations/Remarks:

Additional Documents Referenced: Kleinfelder Site Characterization Investigation Sampling Locations Swimming Pool Area Figures E1, E2, and E3. Dated February 2025.

05:30 Arrived on Site and met with Alten's Superintendent, Harry Torrano. Discussed planned activities for the day and asked him to help unlock access gates to the Site. Harry reminded me to ensure vehicles entering and exiting the site were no tracking out any soils. Vehicles entering the Swim Center area would remain on the rumble plates or be swept clean of soils to mitigate trackout.
06:00 - 06:45 Began staking proposed bore and sample locations on Site

06:45 - Cascade drill crew of David, Jose, and Sergio arrived. I informed them of the noise restrictions for the project which prohibits the use of loud equipment and backup alarms until 7AM. I told them they could begin unloading the drill rig but would need to wait until 7AM to turn it on.

7:00 - Met with Kleinfelder's private utility locator, Serdar Tas, from 1st Call Utility Locating. I had previously shared the above referenced figures and a KMZ (GoogleEarth) file of the bores. I informed him all locations were staked. Kleinfelder's Haley Perry and Jeremy Scott were on Site at this time and we met with the drill crew to discuss Site safety and planned operations for the day.
07:15 - Haley Perry began soil logging and sampling of the sidewall sample locations (identified as SW-SC-## on the figures); Cascade began hand clearing the proposed bore locations SB-SC-01 and SB-SC-03 using a hand auger. Hand auger was cleaned between bore locations.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Curtis Conti
Kleinfelder Representative *Print Name*

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Daily Field Report

Observations/Remarks:

7:45 - Using a hand auger for the top 5-feet, soil samples were placed in laboratory provided containers and labeled with unique sample identifications corresponding to the bore ID and sample depth interval. The attached table was used to track sample dates, times, and notes. Additionally, a portion of each sample was placed into a ziplock bag and left to allow for potential volatilization. Head space vapor was screened with a MultiRAE photo-ionization detector (PID). The PID was calibrated with an isobuytlene standard. A portion of each sample designated for TPH-g and VOC analysis was field preserved via 5035 method using Terracore samples. The lithology from each bore was logged with soil descriptions and classifications. Samples greater than 5-feet were collected using the Geoprobe direct push drill rig with liners.
Bores greater than 5-ft bgs were permitted under ACPWA Permit No W2025-0092
1400 - Tony Xiong (inspector) of ACPWA arrived on-Site to observe grout backfill of bores advanced today.
Bores SB-SC-01 and SB-SC-03 were advanced to a depth of approximately 15-feet below ground surface. A new, clean, temporary 0.75-inch PVC casing was placed in each bore. The bottom 5-feet of the casing was slotted and the top was solid riser. Groundwater samples were collected using a peristaltic pump and new, clean, 3/8-inch OD, 0.25-inch ID LDPE tubing. Temporary well casing was left in Bore SB-TC-04 to be sampled tomorrow.

The following bores and associated samples were completed today:

SB-SC-01 (including groundwater grab sample SB-SC-01-GW)
SB-SC-03 (including groundwater grab sample SB-SC-03-GW)
SB-TC-01
SB-TC-02
SB-TC-03
SB-TC-04
SB-TC-05

Haley Perry completed the following sidewall sample locations:

SW-SC-02
SW-SC-03
SW-SC-04
SW-SC-06
SW-SC-07
SW-SC-08
SW-SC-09
SW-SC-10
SW-SC-11
SW-SC-12
SW-SC-13
SW-SC-14

Notes: Due to ponding in the pool excavation area we were unable to sample the proposed bore/sample locations in the center of the Site. Alten Construction was in the process of pumping the water contained on-Site into settling tanks to allow for soil sampling in the center of the Site.

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Curtis Conti
Kleinfelder Representative *Print Name*

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Daily Field Report



Soil Sampling and Logging at Bore SB-SC-01



Soil Sampling at Bore SB-TC-05



View of center of Site with ponded water. Facing Southeast.



Photo of sidewall location near SW-SC-14

Daily Field Report

Project Name: AUSD - Swim Center Modernization
Date: 02/27/2025

Project No: 25002610.001A
Bldg. Permit No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Avenue, Alameda, CA 94501
Time Arrived: 06:00

Client: Alten Construction / AUSD
Contractor: Kleinfelder / Cascade Drilling
Time Departed: 18:15

Equipment Observed: Geoprobe 6712DT, Hand Auger
Travel Time: N/A

Weather: Clear
Mileage: N/A

Reviewed By: Haley Perry
Date Reviewed: 3/13/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Soil and Groundwater Sampling
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

"Request Revisions to Data Gap Evaluation Work Plan, Cleanup Program Site (CPS) Case No. RO0003666 GeoTracker Global ID T10000022988 Alameda High School Swim Center 2253 Encinal Avenue, Alameda, CA 94501 APNs 71-216-35-4-4 and 71-217-1-2.

Observations/Remarks:

Additional Documents Referenced:
Kleinfelder Site Characterization Investigation Sampling Locations Swimming Pool Area Figures E1, E2, and E3. Dated February 2025.

06:00 Arrived on Site and met with Alten's Project Engineer, Javier Canseco. Discussed planned activities for the day and asked him to help unlock access gates to the Site.

06:00 - 06:45 Began document preparations including CoCs and labels.

06:45 - Cascade drill crew of David, Jose, and Sergio arrived. I informed them of the noise restrictions for the project which prohibits the use of loud equipment and backup alarms until 7AM. I told them they could begin unloading the drill rig but would need to wait until 7AM to turn it on.

7:00 - Kleinfelder's John Ly arrived on Site at this time and we met with the drill crew to discuss Site safety and planned operations for the day.

7:15 - With the assistance of the AUSD facility, we advanced hand auger bores up on the softball field outfield. Soil samples were collected and bores were backfilled with landscape/potting soil provided by AUSD.
Bores SW-SC-11, SW-SC-05, SW-SC-15, and SW-SC-01 were advanced and sampled.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Curtis Conti
Kleinfelder Representative *Print Name*

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Daily Field Report

Observations/Remarks:

8:45 - Using a hand auger for the top 5-feet, soil samples were placed in laboratory provided containers and labeled with unique sample identifications corresponding to the bore ID and sample depth interval. The attached table was used to track sample dates, times, and notes. Additionally, a portion of each sample was placed into a ziplock bag and left to allow for potential volatilization. Head space vapor was screened with a MultiRAE photo-ionization detector (PID). The PID was calibrated with an isobuytlene standard. A portion of each sample designated for TPH-g and VOC analysis was field preserved via 5035 method using Terracore samples. The lithology from each bore was logged with soil descriptions and classifications.

Bores SB-SC-04 was advanced to a depth of approximately 15-feet below ground surface. A new, clean, temporary 0.75-inch PVC casing was placed in each bore. The bottom 5-feet of the casing was slotted and the top was solid riser. Groundwater samples were collected using new, clean, 3/8-inch OD, 0.25-inch ID LDPE tubing.

ACPWA inspector arrived on-Site and observed grout backfill of all bores.
Equipment was cleaned up, soil cuttings generated throughout the investigation were drummed for appropriate disposal pending analysis.

The following bores and associated samples were completed today:

SB-SC-04 (including groundwater grab sample SB-SC-04-GW)
SB-SC-02
SB-SC-05
SB-SC-06
SB-SC-07
SB-SC-08
SB-SC-09
SB-SC-10
SB-SC-11
SB-SC-12
SS-SC-01
SS-SC-02
SS-SC-03
SS-SC-04
SS-SC-05
SS-SC-07
SS-SC-08
SS-SC-09
SS-SC-10
SS-SC-11
SS-SC-12
SS-SC-13
SS-SC-14
Soil samples collected on 2/26 & 2/27 will be transported to the laboratory tomorrow (2/28) under CoC procedures.
1815 - Work complete for the day. Off-Site.

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Curtis Conti
Kleinfelder Representative *Print Name*

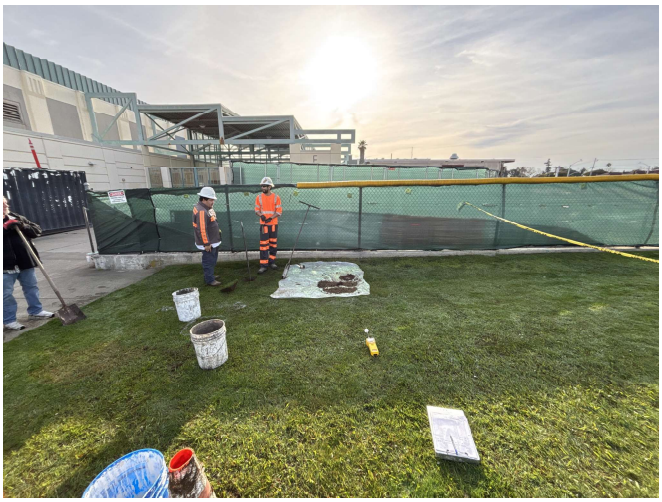
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Daily Field Report



Sample and bore locations in center of the Site after water has been pumped to containment tanks.



Hand auger soil sampling performed at SW-SC-01

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Daily Field Report

Project Name: AUSD - Swim Center Modernization
Date: 03/11/2025

Project No: 25002610.001A
Bldg. Permit No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Avenue, Alameda, CA 94501
Time Arrived: 06:30

Client: Alten Construction / AUSD
Contractor: Kleinfelder / Cascade Drilling
Time Departed: 10:30

Equipment Observed: Geoprobe 6712DT, Hand Auger
Travel Time: N/A

Weather: Clear
Mileage: N/A

Reviewed By: Haley Perry
Date Reviewed: 3/13/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Soil and Groundwater Sampling
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

"Request Revisions to Data Gap Evaluation Work Plan, Cleanup Program Site (CPS) Case No. RO0003666 GeoTracker Global ID T10000022988 Alameda High School Swim Center 2253 Encinal Avenue, Alameda, CA 94501 APNs 71-216-35-4-4 and 71-217-1-2.

Observations/Remarks:

Additional Documents Referenced:
Kleinfelder Site Characterization Investigation Sampling Locations Swimming Pool Area Figures E1, E2, and E3. Dated February 2025.

06:00 Arrived on Site and met with Alten's, Harry Tarrano. Discussed planned activities for the day and asked him to help unlock access gates to the Site.

06:00 - 06:45 Began document preparations including CoCs and labels. Cascade on-Site.

7:15 - With the assistance of the AUSD facility, Cascade advanced hand auger bores on the softball field outfield adjacent to the fenceline. Soil samples were collected and bores were backfilled with landscape/potting soil provided by AUSD landscapers. Bores SW-SC-11, SW-SC-05, SW-SC-15, and SW-SC-01 were advanced and sampled at the target depths.

9:00 - Collected drum sample and stockpile soil samples.

All samples placed on ice and transported to laboratory.

10:30 - Off-Site to laboratory.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Curtis Conti
Kleinfelder Representative *Print Name*

CJC
Initials

Daily Field Report

Project Name: AUSD - Swim Center Modernization
Date: 03/25/2025

Project No: 25002610.001A
Bldg. Permit No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Avenue, Alameda, CA 94501
Time Arrived: 07:00

Client: Alten Construction / AUSD
Contractor: Kleinfelder
Time Departed: 10:30

Equipment Observed: Hand Auger
Travel Time: N/A

Weather: Clear
Mileage: N/A

Reviewed By: Haley Perry
Date Reviewed: 5/7/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Soil and Groundwater Sampling
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Site Map, HASP, JLAs

Observations/Remarks:

0700 - Curtis Conti and Leilani Gil (KLF) Arrived on-Site.

Conducted a safety tailgate meeting to discuss contaminants in soil.

0800 - Begin sampling. All locations were Hand Augured to 3 feet bgs. Soil samples targeted at 2.0'-2.5' and 3.0'-3.5' bgs (with the exception of SB-SC-13) . All Samples were screened with a PID.

Collected additional step-out delineation samples SB-SC-08-2.0-2.5 and SB-08-3.0-3.5. Soil containerized in 4-oz glass jars and labeled with unique sample IDs. Hand Auger was decontaminated with Liquinox and water between locations.

Followed previously described sampling methodology for the following samples:
SS-SC-03-2.0-2.5
SS-SC-03-3.0-3.5
SS-SC-12-2.0-2.5
SS-SC-12-3.0-3.5

SB-SC-13 is a new location between SB-SC-06 and SS-SC-03 (37.7638829, -122.2456961). Samples were collected at 0.0-0.5, 2.0-2.5, 3.0-3.5 ft. Samples placed in 4ozjars and labeled properly.

SOIL: F-sand with coarse grained gravel, Olive Yellow brown color, moist to wet.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Curtis Conti
Kleinfelder Representative *Print Name*

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Daily Field Report

Observations/Remarks:

0920 - Began collecting waste IDW sample from holding tanks.

Utilized a disposable Agitator to stir each banker tank 5 minutes prior to sampling to ensure homogenization of liquid within tank. One sample collected from each tank and labeled as:

- BTI-SB8027 at 0925
- BTI-PSS8013 at 0935.

Packaged samples properly in Coolers with Ice, filled out COC's. Secure tanks.

10:30 - Off-Site

Acknowledged By *Signature*

Haley Perry

Representing *Print Name*

Kleinfelder Representative *Signature*

Curtis Conti

Kleinfelder Representative *Print Name*

CJC

Initials

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Daily Field Report

Project Name: AHS Swim Center Modernization
Date: 04/04/2025

Project No: 25002610.001A
Bldg. Permit No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Avenue, Alameda, CA 94501
Time Arrived: 06:50

Client: Alten Construction / AUSD
Contractor: Kleinfelder / Cascade Drilling / 1st Call
Time Departed: 13:00

Equipment Observed: PID, Geoprobe DPT rig, GPR equipment, Hand and Power Tools
Travel Time: N/A

Weather: Sunny, clear, 47*F
Mileage: 150 Miles RT

Reviewed By: Leilani Gil
Date Reviewed: 5/7/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Soil Drilling and Sampling
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

HASPS, JLAS, Work Plan, Permit

Observations/Remarks:

0530- Depart from SR Office to AUSD Site

0650- Arrive on-site. Meet with Alten foreman, discussed SIMOPS (simultaneous operations). Meet with 1st call utility locator (Serdar) and Cascade crew (2). Conduct H+S tailgate meeting, discussed scope of work and hazards on-site. Sign into Alten's daily tailgate.

Accompany Serdar to mark softball field transect locations for clearance:
- SB-SF-22 moved away from dugout due to irrigation line
- SB-SF-23 moved away from irrigation line
- SB-SF-24 moved away from electric+telecoms, moved closer to softball field along transect
- all other location clear of subsurface conflicts

Construction foreman noted that water main line at the baseball field has been leaking into the site contributing to the flooding.

0715 - Leilani arrives on-Site. Conduct health and safety tailgate meeting. Leave her with Serdar to move and remark electrical trench (ET) locations.
- High voltage "H.V" lines marked by PG&E; move SB-ET-01 and SB-ET-02 south of marked lines
- unknown line identified parallel to building within parking lot; move SB-ET-03 and SB-ET-04 east away from building and farther into parking lot
- all locations moved a minimum of 5ft away from subsurface conflicts

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Leilani Gil
Representing *Print Name*

Kleinfelder Representative *Signature*

Haley Perry
Kleinfelder Representative *Print Name*

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Daily Field Report

Observations/Remarks:

0745 - Prep PID and logging equipment for drilling.
Hand Auger SB-DL-01 to 5ft bgs.
Begin drilling at SB-DL-01 via DPT. KLF logs and collects soil for characterization for Hydrogeologic Assessment (HA) (grain size analysis).

- Attempt to delineate upper region from lower region
- material type + percentages are consistent
- educated guess for perched groundwater to native groundwater is based on density and liquefaction
- Soils wet or very moist the whole way down, but wettest below 20 ft bgs
- At approx. 20 ft bgs rig is encountering resistance due to capillary friction on outside of casing from water suspending sands --> At 27 ft bgs, switch from 4' to 2' runs
- Advanced borehole to 35 ft bgs
- Attempted to do a run from 35 to 37 ft bgs, but encountered refusal due to 4 feet of heaved sands
- Assumptions: Perched groundwater from 0-10.5 ft bgs; Native groundwater from 20ft bgs to TD (total depth of borehole)

Clean up and move rig off hole, prep to grout.

Talk to Alten and request them to measure elevation at SB-DL-01.

1000 - Alten measures elevation at SB-DL-01: 30.87' amsl (above mean sea level)

Alameda county inspector arrives (Tony Xiong) on-Site. Grout SB-DL-01 with inspector present. Cascade moves to assist Leilani with the final locations:

- Leilani sampled SB-SC-14 through SB-SC-20 at 0.0 ft and 2.0/2.5 ft bgs
- Cascade and Haley hand augered and collected SB-SC-08-4.5-4.0 ft bgs

1100 - Cascade cleans up and decons rig track and equipment. Cascade off site.

Collect photos and location information for all locations. Fill out DFR, Enthalpy COC and Hayward lab COC. QA/QC samples and finish soil logs. Place environmental samples on ice in a cooler. Coordinate with Joe Zilles for determining HA sample submittal based on field logs. Check out with Alten and clean up equipment.

1300 - Kleinfelder off-Site. Leilani dropped samples off at Hayward Lab. Haley dropped off PCB samples at Enthalpy.

1515 - Arrived at Santa Rosa office, Demob.

Acknowledged By *Signature*

Leilani Gil
Representing *Print Name*

Kleinfelder Representative *Signature*

Haley Perry
Kleinfelder Representative *Print Name*

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Daily Field Report

Project Name: AHS - Swim Center Modernization
Date: 04/09/2025

Project No: 25002610.001A
Bldg. Permit No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Ave, Alameda, CA 94501
Time Arrived: 07:00

Client: Alten Construction / AUSD
Contractor: Kleinfelder / Cascade Drilling
Time Departed: 13:30

Equipment Observed: Geoprobe DPT Rig - 6620, PID, Hand and power tools
Travel Time: N/A

Weather: Sunny, Clear, 55*F - 72*F
Mileage: 150 mi RT

Reviewed By: Leilani Gil
Date Reviewed: 5/8/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Soil Drilling and Sampling
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Site Map, HASPS, JLAS, ACWD Drilling Permit

Observations/Remarks:

0515 - Mobilize equipment.
0530 - Depart from KLF Santa Rosa office to site

0700 - Arrive on-Site. Call Cascade and navigate them to drilling location.
0715 - Meet with Cascade (2) and Leilani and conduct H&S tailgate. Check in with Alten.
Note: Scope of work at softball field is uncertain; direct team to begin at the electrical trench (ET locations).

0730 - Mobilize to SB-ET-04 and core asphalt at surface then begin advancing with hand auger.
Meet with AUSD inspector (AJ) who was there to inspect Alten Construction site but wanted to ask about our scope. I told him that we have been in contact with ACEHD and that we would be working the next couple days in the parking lot and softball field.
0750 - Meet with AHS gardeners/landscapers to discuss location at softball fields. Agree to meet around 0900. Leilani remarks sampling locations from 4/4/2025 with stakes at site.
SB-ET-04 advanced to 6'bgs. KLF logs and screen and samples soils.
Cascade mobs to SB-ET-03. Advance via hand auger to 6' bgs. KLF logs and samples soil.
Mob to SB-ET-02. Advance via hand auger to 6' bgs. KLF logs and samples soil.
Mob to SB-ET-01. Advance via hand auger to 6' bgs KLF logs and samples soil.
Meet with gardener to have him pothole grass at all transect locations.
Mob equipment and rig to SB-SF-24: No damage was made to the grass when the rig was driven on it. Assume that we will be able to use rig at SF locations.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Leilani Gil
Representing *Print Name*

Kleinfelder Representative *Signature*

Haley Perry
Kleinfelder Representative *Print Name*

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Daily Field Report

Observations/Remarks:

1115 - Hand auger clear SB-SF-24 to 5' bgs and then advanced with DPT to 10' bgs. KLF logs and samples soils. Drillers break for lunch (~30 min). KLF fills out COC and place samples on ice.
1145 - Tony (inspector with ACWD) on-Site. Drillers prepare to grout.
Grout SB-SF25 to 2' bgs. Landscaper topped with soil and replaced the grass.
Grout SB-ET-04 through 01 with inspector present. Cascade completes surface with concrete and black dye to match the surrounding conditions.
Stage trailer and rig inside Alten gated parking lot. Stage drum with soil at construction site with other drums; Check in with PM and check out with Alten.

1330 - Off-Site. Leilani to Enthalpy to pick up additional soil jars.
1500 - Arrive at SR office
1515 - De-mobilize equipment. Work done for day.

Acknowledged By *Signature*

Leilani Gil
Representing *Print Name*

Kleinfelder Representative *Signature*

Haley Perry
Kleinfelder Representative *Print Name*

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Daily Field Report

Project Name: AHS - Swim Center Modernization
Date: 04/10/2025

Project No: 25002610.001A
Bldg. Permit No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Ave, Alameda, CA 94501
Time Arrived: 07:00

Client: Alten Construction / AUSD
Contractor: Kleinfelder / Cascade Drilling
Time Departed: 13:30

Equipment Observed: Geoprobe DPT Rig - 6620, PID, Hand and power tools
Travel Time: N/A

Weather: Partly Cloudy, 53*F - 68*F
Mileage: 150 mi RT

Reviewed By: Leilani Gil
Date Reviewed: 5/8/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Soil Drilling and Sampling
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

HASPS, JLAS, Permit, Site Map

Observations/Remarks:

0515 - Mob
0530 - Depart from KLF Santa Rosa office to site

0700 - Arrive on-Site. Conduct a health and safety tailgate meeting with Cascade and review remaining Scope of Work. Gate leading to the softball field is locked. Cascade drives around and to the field parking lot and behind hand auger clearing at SB-SF-23 with Leilani. Haley meets with Alten to gain access and open the gate.

Cascade mobs rig to SB-SF-23. SB-SF-23 hand auger cleared to 5' ft bgs, then drilled via DPT to 10' bgs. KLF logs and samples soil, no debris observed.

Mob to SB-SF-20. Advance with hand auger to 5' bgs and DPT to 10' bgs. KLF logs and samples soil. Trace burn debris observed between 5'-5.5' bgs, collect additional samples.

Mob to SB-SF-25. Advance with hand auger to 5' bgs and DPT to 10' bgs. KLF logs and samples soil. White powdery burn material observed from 7.25'-5' bgs (8") collect additional samples, no PID hits.

Mob to SB-SF-21. Advance with hand auger to 5' bgs and DPT to 10' bgs. KLF logs and samples soil. No debris material observed.

Mob to SB-SF-22, Advance with hand auger to 5' bgs and DPT to 10' bgs. KLF logs and samples soil. Construction debris (Red Brick) observed at 3.5' bgs and from 6.5'-7.5 bgs. Collected additional samples, no PID hits.

1115 - Drilling complete. Drillers, break for lunch, KLF completes COC and notes, and places samples on ice. All locations of boreholes estimated with hand held GPS.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Leilani Gil
Representing *Print Name*

Kleinfelder Representative *Signature*

Haley Perry
Kleinfelder Representative *Print Name*

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Daily Field Report

Observations/Remarks:

1145 - Drillers begin cleaning up equipment and soil from softball field, Soil temporarily stored in drum at construction site.

1200 - Tony Xiong on-Site, Cascade begins grouting all locations. Cascade grouts SB-SF-20 through -23 and SB-SF-25.
1230 - Landscaper on-Site. Begins topping locations with soil and packing and replacing grass cutouts following drillers
1300 - All locations abandoned. Inspector off-site. Leilani QA/QC's sample labels against COC and prepares to bring the samples to Enthalpy.

1330 - Off-Site - Leilani to Enthalpy to drop-off samples

1500 - Arrive back to SR KLF office
1515 - Demobilize equipment. Work done for the day.

Acknowledged By *Signature*

Leilani Gil
Representing *Print Name*

Kleinfelder Representative *Signature*

Haley Perry
Kleinfelder Representative *Print Name*

HNP
Initials

Daily Field Report

Project Name: Alameda High School Swim Center
Date: 04/16/2025

Project No: 25002610.001A
Bldg. Permit No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Avenue, Alameda, CA 94501
Time Arrived: 07:45

Client: Alten Construction / AUSD
Contractor: Kleinfelder
Time Departed: 11:00

Equipment Observed: Cold chisel and Hammer/Mallet
Travel Time: N/A

Weather: Clear
Mileage: N/A

Reviewed By: Haley Perry
Date Reviewed: 5/8/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Concrete Debris Sampling
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Site Map, HASP, JLAs

Observations/Remarks:

0600-0630 Drive to Oakland office
0630-0715 Mobilize equipment and print docs for field sampling
0715-0745 Drive to Site

0745 - Arrive on-Site. Check in with Alten - acquire hand tools (cold chisel and mallet) from Harry (Alten) to assist with sample collection. Prepare equipment and sample containers.

0805 - Check in with PM to discuss scope of sampling. Double check to make sure Caulking is identified correctly. Jeremy requested to sample soil from underneath the big pile of concrete underneath the plastic liner. Total samples to be collected: 5 TOTAL - 3 concrete samples, 1 caulking sample, 1 soil sample.

0830 - Collect first sample: Debris-01 from first man hole. Used cold chisel and Mallet to break off concrete pieces at weak points. Crushed it into more manageable pieces for the lab in a stainless steel bowl. Afterwards transferred crushed concrete into a 16-oz glass jar. Decon Cold chisel and bowl in a 3 rinse bucket wash with Liquinox between sample collection.

0850 - Collect second sample: Debris-02 from second man hole. Follow same sampling procedures as mentioned above.
0910 - Collect third sample: Debris-03 from concrete pile underneath the plastic liner. Folow sampling procedures as previously described.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Leilani Gil
Kleinfelder Representative *Print Name*

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Observations/Remarks:

0930 - Collect caulking sample, Debris-04, by using cold chisel to scrape identified material into the 16-oz glass jar. Collect material from multiple spots within the big pile of concrete
0940 - Collect soil sample, Soil-01, from underneath concrete pile using Nitrile gloves and containerize in a 16-oz glass jar.
Discuss fencing scope with Alten and relay information to PM.
1000 - Mark for USA for Campus Fencing Project - 5 locations total around the outer edge of the school (AHS)
1020 - Fill out COC and complete DFR notes
1040 - Place samples on ice in cooler for transport to Enthalpy laboratory

1100 - Off-Site to Enthalpy
1120 - Arrive at lab and drop-off samples
1200 - Arrive back at KLF Oakland office. Demobilize. Work done for day.

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Leilani Gil
Kleinfelder Representative *Print Name*

LG
Initials

Daily Field Report

Project Name: AUSD - Campus Fencing
Date: 4/23/2025

Project No: 25002610.002A
Case No: CPS Case No. RO0003666
DFR/Report No.:

Project Address: 2200 Central Ave, Alameda, CA 4501
Time Arrived: 07:00

Client: Alten Construction / AUSD
Contractor: Kleinfelder
Time Departed: 14:30

Equipment Observed: Hand Auger
Travel Time: N/A

Weather: Clear
Mileage: N/A

Reviewed By: Haley Perry
Date Reviewed: 5/8/2025

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Soil Sampling via Hand Auger
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Site Map, HASP, JLAs, Permit

Observations/Remarks:

0600-0630 Drive to Oakland Office
0630-0700 Prep for field/sampling at the office
0700-0730 Drive to site

0730-0745 Arrive on-Site. Meet with Cascade Drillers: Raul and helper. Conduct a safety tailgate meeting and review SOW. Met with landscaper and cleared all locations with him beforehand so make sure we are clear of irrigation lines.

0800 - Begin advancing with hand auger at F-1B to 6 ft. bgs. Collected soil samples from 1.0'-1.5', 3.0'-3.5', and 5.0'-5.5' bgs; KLF logged soil conditions. Decontaminate hand auger between locations.

0845 - Begin advancing with hand auger at F-1A to 4ft. bgs. Collected soil samples at 1.0'-1.5', 2.5'-3.0', and 3.5'-4.0' bgs; KLG logged soil conditions. Decon hand auger.

0900 - Begin advancing with hand auger at F-2 to 6ft. bgs. Collected soil samples at 1.0'-1.5', 3.0'-3.5', and 5.0'-5.5' bgs: KLF logged soil conditions - @2.5 ft bgs observed red brick and white debris, @4.5 ft bgs possible burn debris. Decon hand auger.

0930 - Begin advancing with hand auger at F-3 to 6ft. Collected soil samples at 1.0'-1.5', 3.0'-3.5', and 5.0'-5.5' bgs; KLF logged soil conditions - @1 ft bgs observed red brick and white debris, @2-3 ft bgs possible burn debris observed. Decon hand auger.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Kleinfelder Representative *Signature*

Haley Perry
Representing *Print Name*

Leilani Gil
Kleinfelder Representative *Print Name*

LG
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Daily Field Report

Observations/Remarks:

1010 - Begin advancing with hand auger at F-4 to 6ft. bgs. Collected soil samples at 1.0'-1.5', 3.0'-3.5', and 5.0'-5.5' bgs; KLF logged soil conditions. Decon hand auger.

1120 - Cameron (ACWD grout inspector with Alaco Engineering) arrived on site to observe grouting. Boreholes grouted to 2-3 ft bgs with grout and topped with new soil from landscapers. AJ, the state inspector for the school projects arrived from to also inspect grouting; asked how many samples per boreholes and how many boreholes in total and left site.

1200 - Completed grouting. Inspector off-Site. Collect location data for boreholes using handheld GPS phone application. Collect soil cuttings in a new drum and label.
1230 - Complete DFR and COC. Packaged soil samples in bubble wrap and placed on ice into the coolers.
1330 - Attempted to mark previous drilling/sampling locations for surveying. Only had access to the locations in the softball field. Swim center site gate is locked - No access. Will return tomorrow to complete.
1430 - Off-Site
1430-1500 Drive to Enthalpy drop off samples and Eco rentals to drop off PID
1500-1530 Drive back Oakland office. Demob. Work done for the day.

Acknowledged By *Signature*

Haley Perry
Representing *Print Name*

Kleinfelder Representative *Signature*

Leilani Gil
Kleinfelder Representative *Print Name*

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Daily Field Report

Photos:



Photo 1. F-1A boring log soils



Photo 2. F-1B boring log soils.



Photo 3. F-2 brick and white debris observed around 2.5 ft. bgs.



Photo 4. F-2 possible burn debris around 4.5 ft. bgs.



Photo 5. F-3 white material and brick debris observed around 1 ft. bgs.



Photo 6. F-4 boring log soils.

APPENDIX F
Bore Logs

Date Begin - End:	4/04/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	Arturo
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6620
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 47°F	**Bore Diameter:**	2.25 in. O.D.

BORE LOG SB-DL-01

FIELD EXPLORATION

Latitude: 37.76365° N
Longitude: -122.24534° W
Surveyed Ground Surface Elevation (ft.): 30.87
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger				0.0		**Poorly Graded SAND (SP)**: fine sand, olive yellow, moist, loose, trace silt
					0.0		
					0.0		@ 4.0' bgs: olive yellow mottled with yellowish brown, medium dense
25 / 5	Direct Push Sleeves			36.0"			@ 5.5' bgs: yellowish brown, loose
					0.0		
				48.0"			@ 8.0' bgs: very moist
					0.0		@ 9.5' bgs: wet, very loose, assumed perched groundwater
20 / 10			SB-DL-01 -10.0-11.0		0.0		@ 10.5' bgs: very moist
			SB-DL-01 -12.0-13.0	48.0"	0.0		
15 / 15			SB-DL-01 -15.0-16.0		0.0		
				48.0"			
			SB-DL-01 -17.0-18.0		0.0		@ 18.0' bgs: moist to very moist, dense, slight increase in silt content
			SB-DL-01 -19.0-20.0		0.0		

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PROJECT NO.: 25002610.001A

DRAWN BY: HNP

CHECKED BY: CC

DATE:

BORE LOG SB-DL-01

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:01 AM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.001A_AUSD
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]
gINT FILE: Klf_gint_master_2025

Date Begin - End:	4/04/2025	**Drilling Company:**	Cascade Drilling	**BORE LOG SB-DL-01**	
Logged By:	H. Perry	**Drill Crew:**	Arturo		
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6620		
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column		
Weather:	Sunny, Clear, 47°F	**Bore Diameter:**	2.25 in. O.D.		

FIELD EXPLORATION

Latitude: 37.76365° N
Longitude: -122.24534° W
Surveyed Ground Surface Elevation (ft.): 30.87
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
10 / 20	Direct Push Sleeves		SB-DL-01 -23.0-24.0	48.0"	0.0		**Poorly Graded SAND (SP)**: fine sand, olive yellow, moist, loose, trace silt @ 20.0' bgs: rig having issues advancing due to capillary friction from groundwater @ 20.5' bgs: wet, very loose
5 / 25			SB-DL-01 -25.0-26.0	48.0"	0.0		@ 24.0' bgs: soil liquefaction from increased water content
				24.0"			
0 / 30			SB-DL-01 -30.0-31.0	24.0"	0.0		@ 29.5' bgs: grayish brown
			SB-DL-01 -32.0-33.0	24.0"	0.0		@ 31.0' bgs: yellowish brown @ 32.5' bgs: grayish brown
-5 / 35			SB-DL-01 -34.0-35.0	24.0"	0.0		@ 35.0' bgs: Attempted to advance another run from 35.0-37.0' bgs, but rig encountered refusal due to approximately 4 feet of heaved sands inside casing.

The exploration was terminated at approximately 35 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
- Perched groundwater was observed at approximately 9.5 ft. below ground surface during drilling.
- Groundwater was observed at approximately 20.5 ft. below ground surface during drilling.
- Measured Groundwater was observed at approximately 3 ft. below ground surface at the end of drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 4/4/2025.

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PROJECT NO.: 25002610.001A
DRAWN BY: HNP
CHECKED BY: CC
DATE:

BORE LOG SB-DL-01

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:01 AM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.001A_AUSD
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [_KLF_ENVIRONMENTAL LOG]

Date Begin - End:	4/09/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	Juan Cervantes
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, 60°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SB-ET-01

FIELD EXPLORATION

Latitude: 37.76462° N
Longitude: -122.24517° W
Surveyed Ground Surface Elevation (ft.): 35.04
Surface Condition: Asphalt

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
								SILT with Sand and Gravel (ML): light brown, no odor, dry, soft, small angular to subrounded gravel up to 0.75" diameter, very fine sand
				SB-ET-01 -1.0-1.5		0.0		decrease in gravel, increase in sand
		Hand Auger				0.0		**Poorly Graded SAND (SP)**: brown, no odor, moist, loose, fine-grained sand, trace coarse-grained sand, trace gravel
						0.0		dark brown, no gravel or coarse-grained sand
						0.0		
30	5							yellowish brown
				SB-ET-01 -5.5-6.0		0.0		

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout and patched at surface.

25 10

20 15

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PROJECT NO.: 25002610.001A
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DATE:

BORE LOG SB-ET-01

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:01 AM BY: HPerry
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Date Begin - End:	4/09/2025	**Drilling Company:**	Cascade Drilling	**BORE LOG SB-ET-02**	
Logged By:	L. Gil	**Drill Crew:**	Juan Cervantes		
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger		
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column		
Weather:	Sunny, 55°F	**Bore Diameter:**	3.25 in. O.D.		

FIELD EXPLORATION

Latitude: 37.76448° N
Longitude: -122.24491° W
Surveyed Ground Surface Elevation (ft.): 34.61
Surface Condition: Asphalt

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	5	Hand Auger		SB-ET-02 -1.0-1.5		0.0		**SILT with Sand (ML)**: light brown, no odor, dry, fine-grained sand, trace subangular coarse gravel
						0.0		**Poorly Graded SAND (SP)**: dark brown, moist, loose, trace red brick, fine-grained sand
						0.0		no construction debris (brick fragments)
				SB-ET-02 -4.5-5.0		0.0		yellowish brown
						0.0		
25	10							
20	15							
15								

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout and patched at surface.

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BORE LOG SB-ET-02

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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PLOTTED: 05/20/2025 10:01 AM BY: HPerry

Date Begin - End:	4/09/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	Juan Cervantes
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Warm, 55°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SB-ET-03

FIELD EXPLORATION

Latitude: 37.76431° N
Longitude: -122.24494° W
Surveyed Ground Surface Elevation (ft.): 34.11
Surface Condition: Asphalt

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
								Well-Graded SAND with Gravel (SW): gray, no odor, dry, loose, fine- to medium-grained sand, angular gravel up to 0.75" diameter
		Hand Auger		SB-ET-03 -1.0-1.5		0.0		**Poorly Graded SAND (SP)**: dark brown, no odor, moist, loose, fine-grained sand
						0.0		
						0.0		
30						0.0		yellowish brown
	5			SB-ET-03 -4.5-5.0		0.0		
						0.0		
25								
	10							
20								
	15							
15								

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout and patched at surface.

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BORE LOG SB-ET-03

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	4/09/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	Juan Cervantes
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Warm, 55°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SB-ET-04

FIELD EXPLORATION

Latitude: 37.76422° N
Longitude: -122.24499° W
Surveyed Ground Surface Elevation (ft.): 34.05
Surface Condition: Asphalt

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	5	Hand Auger		SB-ET-04 -1.0-1.5		0.0		**Well-Graded Gravelly SAND (SW)**: grayish brown, no odor, dry, very loose, fine- to coarse-grained sand, angular gravel up to 1.5" diameter
						0.0		**Poorly Graded SAND (SP)**: reddish yellow, no odor, moist, loose, fine-grained sand
						0.0		
						0.0		yellowish brown
				SB-ET-04 -5.5-6.0		0.0		
25	10							
20	15							
15								

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout and patched at surface.

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BORE LOG SB-ET-04

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 7822DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

BORE LOG SB-SC-01

FIELD EXPLORATION

Latitude: 37.76393° N
Longitude: -122.24507° W
Surveyed Ground Surface Elevation (ft.): 31.28
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	0	Hand Auger		SB-SC-01 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, olive yellow, moist, loose
				SB-SC-01 -2.0-2.5		0.0		
						0.0		wet
						0.0		
	5				60.0"	0.0		
25		Direct Push Sleeves				0.0		
						0.0		
						0.0		
						0.0		
	10				60.0"	0.0		
20						0.0		
						0.0		
						0.0		
				SB-SC-01-GW				
	15							
15								

The exploration was terminated at approximately 15 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 3 ft. below ground surface during drilling.
▼ Groundwater was observed at approximately 3 ft. below ground surface at the end of drilling.

GENERAL NOTES:
Groundwater sample collected (SB-SC-01-GW) from temporary casing.
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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PROJECT NO.: 25002610.001A
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BORE LOG SB-SC-01

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

BORE LOG SB-SC-02

FIELD EXPLORATION

Latitude: 37.76386° N
Longitude: -122.24518° W
Surveyed Ground Surface Elevation (ft.): 31.34
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		SB-SC-02 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, yellowish brown to olive yellow, moist, loose
							wet
5			SB-SC-02 -4.5-5.0		0.0		
25	Direct Push Sleeves			60.0"	0.0		
10			SB-SC-02 -9.5-10.0				
20							
15							
15							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
- Groundwater was observed at approximately 3.5 ft. below ground surface during drilling.
- Groundwater was observed at approximately 3.5 ft. below ground surface at the end of drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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BORE LOG SB-SC-02

Alameda High School Swim Center Modernization
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Date Begin - End:	3/11/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 7822DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

BORE LOG SB-SC-03

FIELD EXPLORATION

Latitude: 37.76369° N
Longitude: -122.24515° W
Surveyed Ground Surface Elevation (ft.): 31.06
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	0	Hand Auger		SB-SC-03 - 0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, olive yellow, no odor, moist, loose
						0.0		
						0.0		wet
	5			SB-SC-03 -4.5-5.0				
25		Direct Push Sleeves			60.0"	0.0		
						0.0		
						0.0		
						0.0		
	10				60.0"	0.0		
20						0.0		
						0.0		
	15			SB-SC-03-GW				
15								

The exploration was terminated at approximately 15 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
- Groundwater was observed at approximately 3 ft. below ground surface during drilling.
- Groundwater was observed at approximately 3 ft. below ground surface at the end of drilling.

GENERAL NOTES:
Groundwater sample collected (SB-SC-03-GW) from temporary casing.
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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BORE LOG SB-SC-03

Alameda High School Swim Center Modernization
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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

BORE LOG SB-SC-04

FIELD EXPLORATION

Latitude: 37.76395° N
Longitude: -122.24546° W
Surveyed Ground Surface Elevation (ft.): 31.21
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		SB-SC-04 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, yellowish brown to olive yellow, moist, loose
▽			SB-SC-04 -3.5-4.0		0.0		wet
25 / 5	Direct Push Sleeves			60.0"			
			SB-SC-04 -9.5-10.0		0.0		
20 / 10				60.0"			
			SB-SC-04-GW				
15 / 15							The exploration was terminated at approximately 15 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 4 ft. below ground surface during drilling.

GENERAL NOTES:
Groundwater sample collected (SB-SC-04-GW) from temporary casing.
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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BORE LOG SB-SC-04

Alameda High School Swim Center Modernization
2200 Central Avenue
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OFFICE FILTER: OAKLAND
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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling	**BORE LOG SB-SC-05**
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio	
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger	
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column	
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.	

FIELD EXPLORATION

Latitude: 37.76379° N
Longitude: -122.24553° W
Surveyed Ground Surface Elevation (ft.): 28.68
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
25 / 0	Hand Auger		SB-SC-05 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, yellowish brown to olive yellow, moist to wet, loose
			SB-SC-05 -4.0-4.5		0.0		Hold collapsed due to presence of shallow groundwater.
5 / 20							The exploration was terminated at approximately 4.5 ft. below ground surface.
10 / 15							
15 / 10							

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 4.5 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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BORE LOG SB-SC-05

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

BORE LOG SB-SC-06

FIELD EXPLORATION

Latitude: 37.76386° N
Longitude: -122.24581° W
Surveyed Ground Surface Elevation (ft.): 34.92
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
35	0	Hand Auger		SB-SC-06 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, yellowish brown to olive yellow, moist, loose
								wet
30	5			SB-SC-06 -4.5-5.0		0.0		
		Direct Push Sleeves			60.0"			
				SB-SC-06 -9.5-10.0		0.0		
25	10							
20	15							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 3 ft. below ground surface during drilling.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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PROJECT NO.: 25002610.001A
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DATE: 3/11/2025

BORE LOG SB-SC-06

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SB-SC-07

FIELD EXPLORATION

Latitude: 37.76383° N
Longitude: -122.24554° W
Surveyed Ground Surface Elevation (ft.): 28.52
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SB-SC-07 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

25

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BORE LOG SB-SC-07

Alameda High School Swim Center Modernization
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Date Begin - End:	2/27/2025 - 4/04/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SB-SC-08

FIELD EXPLORATION

Latitude: 37.76384° N
Longitude: -122.24548° W
Surveyed Ground Surface Elevation (ft.): 28.63
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SB-SC-08 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, olive yellow, moist, loose
			SB-SC-08 -2.0-2.5		0.0		wet trace concrete debris
			SB-SC-08 -3.0-3.5		0.0		
25							
			SB-SC-08 -4.5-5.0		0.0		
5							

The exploration was terminated at approximately 5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
On 3/25/2025, additional samples from 2.0-2.5' bgs and 3.0-3.5' bgs was collected from a bore directly adjacent to the original borehole (1-2 feet laterally) for further delineation.
On 4/4/2025, an additional sample from 4.5-5.0' bgs was collected from a bore directly adjacent to the original borehole (1-2 feet laterally) for further delineation.
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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BORE LOG SB-SC-08

Alameda High School Swim Center Modernization
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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SB-SC-09

FIELD EXPLORATION

Latitude: 37.76379° N
Longitude: -122.24546° W
Surveyed Ground Surface Elevation (ft.): 27.84
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SB-SC-09 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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KLEINFELDER
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PROJECT NO.: 25002610.001A
DRAWN BY: HNP
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DATE: 3/11/2025

BORE LOG SB-SC-09

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:02 AM BY: HPerry
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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SB-SC-10

FIELD EXPLORATION

Latitude: 37.76378° N
Longitude: -122.24557° W
Surveyed Ground Surface Elevation (ft.): 28.67
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SB-SC-10 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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BORE LOG SB-SC-10

Alameda High School Swim Center Modernization
2200 Central Avenue
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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SB-SC-11

FIELD EXPLORATION

Latitude: 37.76374° N
Longitude: -122.24556° W
Surveyed Ground Surface Elevation (ft.): 29.15
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SB-SC-11 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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BORE LOG SB-SC-11

Alameda High School Swim Center Modernization
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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SB-SC-12

FIELD EXPLORATION

Latitude: 37.76376° N
Longitude: -122.24551° W
Surveyed Ground Surface Elevation (ft.): 27.86
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
27	0	Hand Auger		SB-SC-12 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose
	1							
26	2							
25	3							
24	4							
23								

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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BORE LOG SB-SC-12

Alameda High School Swim Center Modernization
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Date Begin - End:	3/25/2025	**Drilling Company:**	Kleinfelder
Logged By:	L. Gil	**Drill Crew:**	L. Gil, C. Conti
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Not Available	**Bore Diameter:**	3.25 in. O.D.

BORING LOG SB-SC-13

FIELD EXPLORATION

Latitude: 37.76388° N
Longitude: -122.24570° W
Surface Condition: Soil

Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SB-SC-13 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow to brown, moist, fine-grained sand, coarse-grained gravel
			SB-SC-13 -2.0-2.5		0.0		
			SB-SC-13 -3.0-3.5		0.0		**Poorly Graded SAND with Gravel (SP)**: olive yellow, moist, increase in coarse-grained gravel

The exploration was terminated at approximately 3.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The bore was completed on 3/25/2025.

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BORING LOG SB-SC-13

Alameda High School Swim Center Modernization
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Date Begin - End:	4/04/2025	**Drilling Company:**	Kleinfelder	**BORING LOG SB-SC-14**	
Logged By:	L. Gil	**Drill Crew:**	L. Gil		
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger		
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column		
Weather:	Sunny, Clear, 47°F	**Bore Diameter:**	3.25 in. O.D.		

FIELD EXPLORATION

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Latitude: 37.76396° N Longitude: -122.24580° W Surveyed Ground Surface Elevation (ft.): 30.89 Surface Condition: Soil Lithologic Description
30	Hand Auger		SB-SC-14 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace subangular gravels
			SB-SC-14 -2.5-3.0		0.0		

The exploration was terminated at approximately 3 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 4/4/2025.

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BORING LOG SB-SC-14

Alameda High School Swim Center Modernization
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Date Begin - End:	4/04/2025	**Drilling Company:**	Kleinfelder	**BORING LOG SB-SC-15**
Logged By:	L. Gil	**Drill Crew:**	L. Gil	
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger	
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column	
Weather:	Sunny, Clear, 47°F	**Bore Diameter:**	3.25 in. O.D.	

FIELD EXPLORATION

Latitude: 37.76388° N
Longitude: -122.24586° W
Surveyed Ground Surface Elevation (ft.): 30.74
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	Hand Auger		SB-SC-15 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace subangular gravels
			SB-SC-15 -2.0-2.5		0.0		

The exploration was terminated at approximately 2.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 4/4/2025.

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BORING LOG SB-SC-15

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Date Begin - End:	4/04/2025	**Drilling Company:**	Kleinfelder	**BORING LOG SB-SC-16**
Logged By:	L. Gil	**Drill Crew:**	L. Gil	
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger	
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column	
Weather:	Sunny, Clear, 47°F	**Bore Diameter:**	3.25 in. O.D.	

FIELD EXPLORATION

Latitude: 37.76381° N
Longitude: -122.24588° W
Surveyed Ground Surface Elevation (ft.): 31.58
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	Hand Auger		SB-SC-16 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace subangular gravels
			SB-SC-16 -2.0-2.5		0.0		

The exploration was terminated at approximately 2.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 4/4/2025.

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BORING LOG SB-SC-16

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Date Begin - End:	4/04/2025	**Drilling Company:**	Kleinfelder	**BORING LOG SB-SC-17**
Logged By:	L. Gil	**Drill Crew:**	L. Gil	
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger	
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column	
Weather:	Sunny, Clear, 47°F	**Bore Diameter:**	3.25 in. O.D.	

FIELD EXPLORATION

Latitude: 37.76382° N
Longitude: -122.24572° W
Surveyed Ground Surface Elevation (ft.): 30.21
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	Hand Auger		SB-SC-17 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace subangular gravels
			SB-SC-17 -2.5-3.0		0.0		

The exploration was terminated at approximately 3 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 4/4/2025.

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BORING LOG SB-SC-17

Alameda High School Swim Center Modernization
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Date Begin - End:	4/04/2025	**Drilling Company:**	Kleinfelder
Logged By:	L. Gil	**Drill Crew:**	L. Gil
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 47°F	**Bore Diameter:**	3.25 in. O.D.

BORING LOG SB-SC-18

FIELD EXPLORATION

Latitude: 37.76385° N
Longitude: -122.24544° W
Surveyed Ground Surface Elevation (ft.): 28.36
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SB-SC-18 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace subangular gravels
			SB-SC-18 -2.5-3.0		0.0		
25							The exploration was terminated at approximately 3 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 4/4/2025.

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BORING LOG SB-SC-18

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Date Begin - End:	4/04/2025	**Drilling Company:**	Kleinfelder	**BORING LOG SB-SC-19**	
Logged By:	L. Gil	**Drill Crew:**	L. Gil		
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger		
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column		
Weather:	Sunny, Clear, 47°F	**Bore Diameter:**	3.25 in. O.D.		

FIELD EXPLORATION

Latitude: 37.76393° N
Longitude: -122.24551° W
Surveyed Ground Surface Elevation (ft.): 29.11
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SB-SC-19 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace subangular gravels
			SB-SC-19 -2.5-3.0		0.0		
25							The exploration was terminated at approximately 3 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 4/4/2025.

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BORING LOG SB-SC-19

Alameda High School Swim Center Modernization
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Date Begin - End:	4/04/2025	**Drilling Company:**	Kleinfelder	**BORING LOG SB-SC-20**	
Logged By:	L. Gil	**Drill Crew:**	L. Gil		
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger		
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column		
Weather:	Sunny, Clear, 47°F	**Bore Diameter:**	3.25 in. O.D.		

FIELD EXPLORATION

Latitude: 37.76391° N
Longitude: -122.24563° W
Surveyed Ground Surface Elevation (ft.): 28.61
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SB-SC-20 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace subangular gravels
			SB-SC-20 -2.5-3.0		0.0		reddish brown
25							The exploration was terminated at approximately 3 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 4/4/2025.

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BORING LOG SB-SC-20

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Date Begin - End:	4/10/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	Juan Cervantes
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6620DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Partly Cloudy, 54°F	**Bore Diameter:**	2.25 in. O.D.

BORING LOG SB-SF-20

FIELD EXPLORATION

Latitude: 37.76394° N
Longitude: -122.24624° W
Surveyed Ground Surface Elevation (ft.): 35.74
Surface Condition: Soil / Grass

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
35	0	Hand Auger						**SILT (ML)**: non-plastic, brown, no odor, dry, soft, very fine-grained sand, organics (roots)
				SB-SF-20 -1.0-1.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace silt and coarse gravel, trace organics
								trace clay clods
				SB-SF-20 -2.5-3.0		0.0		
						0.0		dark brown, no gravel, trace construction debris (pipe shavings, small burnt pieces)
				SB-SF-20 -4.5-5.0		0.1		
	5	Direct Push Sleeves		SB-SF-20 -5.0-5.5	36.0"	0.0		trace burn debris
30								reddish yellow brown
						0.0		
					24.0"			yellowish brown
▽								wet
	10					0.0		
25								
	15							
20								

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 9 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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BORING LOG SB-SF-20

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BORING LOG SB-SF-21

Date Begin - End:	4/10/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	Juan Cervantes
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6620DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Partly Cloudy, 54°F	**Bore Diameter:**	2.25 in. O.D.

FIELD EXPLORATION

Latitude: 37.76409° N
Longitude: -122.24611° W
Surveyed Ground Surface Elevation (ft.): 36.90
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
35 / 0	Hand Auger						**SILT (ML)**: non-plastic, brown, no odor, dry, soft, very fine-grained sand, organics (roots), trace gravels
			SB-SF-21 -1.0-1.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace silt, trace angular to subangular gravel up to 1.5" diameter, organics (roots)
			SB-SF-21 -2.5-3.0		0.0		no organics
			SB-SF-21 -4.5-5.0		0.0		
5	Direct Push Sleeves			36.0"			dark brown, trace coarse-grained sand
30					0.0		brown
				24.0"			yellowish brown
▽					0.0		wet
10							
25							
15							
20							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 9.5 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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BORING LOG SB-SF-21

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

Date Begin - End:	4/10/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	Juan Cervantes
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6620DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Partly Cloudy, 59°F	**Bore Diameter:**	2.25 in. O.D.

BORING LOG SB-SF-22

FIELD EXPLORATION

Latitude: 37.76429° N
Longitude: -122.24599° W
Surveyed Ground Surface Elevation (ft.): 36.62
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
35 / 0	Hand Auger		SB-SF-22 -1.0-1.5		0.0		**SILT (ML)**: non-plastic, light brown, no odor, dry, soft, very fine-grained sand, trace gravel, organics (roots)
							Poorly Graded SAND (SP): yellowish brown, no odor, moist, loose, fine-grained sand, trace subangular gravel up to 1" diameter
			SB-SF-22 -2.5-3.0		0.0		
							construction debris (brick chunk - 2" diameter)
			SB-SF-22 -4.5-5.0		0.0		
5	Direct Push Sleeves			36.0"			dark brown
							brown
30			SB-SF-22 -6.5-7.5		0.0		construction debris (powdered red brick - 9" thick layer)
							yellowish brown
				24.0"			wet
▽					0.0		
10							
25							
15							
20							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 9 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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BORING LOG SB-SF-22

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	4/10/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Juan Cervantes
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6620DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy, 53°F	**Bore Diameter:**	2.25 in. O.D.

BORING LOG SB-SF-23

FIELD EXPLORATION

Latitude: 37.76429° N
Longitude: -122.24652° W
Surveyed Ground Surface Elevation (ft.): 36.38
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
35 / 0	Hand Auger		SB-SF-23 -1.0-1.5		0.0		**Poorly Graded SAND (SP)**: light brown, no odor, soft, fine-grained sand, trace organics (roots)
			SB-SF-23 -2.5-3.0		0.0		dark brown, moist, trace subangular coarse-grained gravel
			SB-SF-23 -4.5-5.0		0.0		
5	Direct Push Sleeves			36.0"			yellowish brown
30				24.0"			wet
▽ 10							
25							
15							
20							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 9 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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BORING LOG SB-SF-23

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	4/09/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	Juan Cervantes
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6620DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 62°F	**Bore Diameter:**	2.25 in. O.D.

BORING LOG SB-SF-24

FIELD EXPLORATION

Latitude: 37.76439° N
Longitude: -122.24676° W
Surveyed Ground Surface Elevation (ft.): 36.81
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
							SILT (ML): non-plastic, light brownish gray, no odor, dry, very soft, very fine-grained sand, angular gravel up to 2" diameter
35	Hand Auger		SB-SF-24 -1.0-1.5		0.0		**Poorly Graded SAND with Gravel (SP)**: dark brown, no odor, moist, loose, fine-grained sand, subangular gravel up to 1.75" diameter
			SB-SF-24 -2.5-3.0		0.0		increase in moisture
▽					0.0		dark grayish brown mottled with yellowish brown, wet
			SB-SF-24 -4.5-5.0		0.0		
5	Direct Push Sleeves			36.0"			
30					0.0		brown, moist
				24.0"	0.0		yellowish brown, wet
10					0.0		
25							
15							
20							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 3.5 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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BORING LOG SB-SF-24

Alameda High School Swim Center Modernization
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Date Begin - End:	4/10/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	Juan Cervantes
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6620DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Partly Cloudy, 54°F	**Bore Diameter:**	2.25 in. O.D.

BORING LOG SB-SF-25

FIELD EXPLORATION

Latitude: 37.76405° N
Longitude: -122.24603° W
Surveyed Ground Surface Elevation (ft.): 37.17
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
37.17 / 0	Hand Auger						**SILT (ML)**: non-plastic, brown, no odor, dry, soft, very fine-grained sand, organics (roots)
			SB-SF-25 -1.0-1.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace silt, trace angular to subangular gravel up to 2" diameter
35			SB-SF-25 -2.5-3.0		0.0		
			SB-SF-25 -4.5-5.0		0.0 0.0		
5	Direct Push Sleeves			36.0"	0.0		**Silty SAND (SM)**: low plasticity, dark brown, no odor, moist, medium dense to dense, fine-grained sand, subangular gravel up to 0.75" diameter, trace black debris
30			SB-SF-25 -7.5-8.0		0.0		8" thick layer of white powdery burn debris
				24.0"			**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand, trace silt
10					0.0		
25							
15							
20							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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BORING LOG SB-SF-25

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BORE LOG SB-TC-01

Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6712DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

FIELD EXPLORATION

Latitude: 37.76380° N
Longitude: -122.24622° W
Surveyed Ground Surface Elevation (ft.): 34.92
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
		Hand Auger		SB-TC-01 -0.5-1.0		0.7		**Poorly Graded SAND (SP)**: fine sand, pale olive, moist, loose, trace subangular fine gravel
								olive brown to olive gray
				SB-TC-01 -4.0-4.5		0.4		construction debris (brick fragments)
30	5			SB-TC-01 -4.5-5.0		0.2		
		Direct Push Sleeves			60.0"			olive yellow, no gravel
								wet
25	10			SB-TC-01 -9.5-10.0		1.0		
20	15							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 8 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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BORE LOG SB-TC-01

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 7822DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

BORE LOG SB-TC-02

FIELD EXPLORATION

Latitude: 37.76373° N
Longitude: -122.24650° W
Surveyed Ground Surface Elevation (ft.): 33.47
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	0	Hand Auger		SB-TC-02 -0.5-1.0		1.2		**Poorly Graded SAND (SP)**: fine sand, pale olive to olive, moist, loose
						1.0		
						1.0		olive yellow
	5			SB-TC-02 -4.5-5.0		0.9		
		Direct Push Sleeves			60.0"			medium sand, wet
						1.0		
25								increase clay
	10			SB-TC-02 -9.5-10.0		1.0		
20								
15								

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 6 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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BORE LOG SB-TC-02

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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BORE LOG SB-TC-03

Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 7822DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

FIELD EXPLORATION

Latitude: 37.76370° N
Longitude: -122.24634° W
Surveyed Ground Surface Elevation (ft.): 33.38
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	Hand Auger		SB-TC-03 -0.5-1.0		0.1 2.0		**Poorly Graded SAND (SP)**: fine sand, dark olive brown, moist, loose
					1.1		olive yellow
					1.3		
			SB-TC-03 -4.5-5.0		1.1		wet
5	Direct Push Sleeves			60.0"			
25							
10				60.0"			
20							
15							
15							

The exploration was terminated at approximately 15 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
- Groundwater was observed at approximately 4.5 ft. below ground surface during drilling.
- Groundwater was observed at approximately 6.5 ft. below ground surface at the end of drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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BORE LOG SB-TC-03

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

Date Begin - End:	2/26/2025 - 2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 7822DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

BORE LOG SB-TC-04

FIELD EXPLORATION

Latitude: 37.76366° N
Longitude: -122.24620° W
Surveyed Ground Surface Elevation (ft.): 32.84
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		SB-TC-04 -0.5-1.0		2.5		**Poorly Graded SAND (SP)**: fine sand, olive gray, moist, loose, trace angular gravel
					1.4		olive yellow
▽			SB-TC-04 -4.5-5.0		1.4		wet
5				60.0"			
▼	Direct Push Sleeves						
25 / 10				60.0"			
20			SB-TC-04-GW				
15							
15							

The exploration was terminated at approximately 15 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 4.5 ft. below ground surface during drilling.
▼ Groundwater was observed at approximately 6 ft. below ground surface at the end of drilling.

GENERAL NOTES:
Groundwater sample collected (SB-TC-04-GW) from temporary casing.
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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BORE LOG SB-TC-04

Alameda High School Swim Center Modernization
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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe 6712DT
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

BORE LOG SB-TC-05

FIELD EXPLORATION

Latitude: 37.76377° N
Longitude: -122.24610° W
Surveyed Ground Surface Elevation (ft.): 34.99
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
		Hand Auger		SB-TC-05 -0.5-1.0		0.4		**Poorly Graded SAND (SP)**: fine sand, pale olive, moist, loose
				SB-TC-05 -1.5-2.0		0.0		olive gray to black, trace construction debris (brick and nail fragments)
								olive yellow
				SB-TC-05 -4.5-5.0		0.1		
30	5	Direct Push Sleeves			60.0"			wet
						1.0		
						1.0		
				SB-TC-05 -9.5-10.0		1.0		
25	10							
20	15							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 6 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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BORE LOG SB-TC-05

Alameda High School Swim Center Modernization
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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-01

FIELD EXPLORATION

Latitude: 37.76408° N
Longitude: -122.24561° W
Surveyed Ground Surface Elevation (ft.): 31.06
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
31		Hand Auger		SS-SC-01 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose
30	1							
29	2							
28	3							
27	4							

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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BORE LOG SS-SC-01

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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling	**BORE LOG SS-SC-02**
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio	
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger	
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column	
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.	

FIELD EXPLORATION

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Latitude: 37.76402° N Longitude: -122.24572° W Surveyed Ground Surface Elevation (ft.): 31.21 Surface Condition: Soil Lithologic Description
31 / 0	Hand Auger		SS-SC-02 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose
30 / 1							
29 / 2							
28 / 3							
27 / 4							

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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BORE LOG SS-SC-02

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PLOTTED: 05/20/2025 10:03 AM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.001A_AUSD
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gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

BORE LOG SS-SC-03

Date Begin - End:	2/27/2025 - 3/25/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

FIELD EXPLORATION

Northing: 2105289.5520
Easting: 6057108.2380
Surveyed Ground Surface Elevation (ft.): 28.97
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
28	1	Hand Auger		SS-SC-03 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, olive yellow, moist, loose
27	2			SS-SC-03 -2.0-2.5		0.0		
26	3			SS-SC-03 -3.0-3.5		0.0		
25	4							
24								

The exploration was terminated at approximately 3.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
On 3/25/2025, additional samples from 2.0-2.5' bgs and 3.0-3.5' bgs was collected from a bore directly adjacent to the original borehole (1-2 feet laterally) for further delineation.
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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PROJECT NO.: 25002610.001A
DRAWN BY: HNP
CHECKED BY: CC
DATE: 3/11/2025

BORE LOG SS-SC-03

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-04

FIELD EXPLORATION

Latitude: 37.76377° N
Longitude: -122.24569° W
Surveyed Ground Surface Elevation (ft.): 30.19
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		SS-SC-04 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose
29 / 1							
28 / 2							
27 / 3							
26 / 4							

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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PROJECT NO.: 25002610.001A
DRAWN BY: HNP
CHECKED BY: CC
DATE: 3/11/2025

BORE LOG SS-SC-04

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:03 AM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.001A_AUSD
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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-05

FIELD EXPLORATION

Latitude: 37.76392° N
Longitude: -122.24536° W
Surveyed Ground Surface Elevation (ft.): 31.62
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
31 / 0	Hand Auger		SS-SC-05 -0.0-0.5				**Poorly Graded SAND (SP)**: olive yellow, moist, loose
30 / 1							
29 / 2							
28 / 3							
27 / 4							

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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PROJECT NO.: 25002610.001A
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DATE: 3/11/2025

BORE LOG SS-SC-05

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	3/11/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-06

FIELD EXPLORATION

Latitude: 37.76371° N
Longitude: -122.24542° W
Surface Condition: Soil

Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
0	Hand Auger		SS-SC-06 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The bore was completed on 3/11/2025.

1
2
3
4

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BORE LOG SS-SC-06

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling	**BORE LOG SS-SC-07**
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio	
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger	
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column	
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.	

FIELD EXPLORATION

Latitude: 37.76370° N
Longitude: -122.24555° W
Surveyed Ground Surface Elevation (ft.): 30.54
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		SS-SC-07 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose
29 / 1							
28 / 2							
27 / 3							
26 / 4							

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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BORE LOG SS-SC-07

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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BORE LOG SS-SC-08

Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

FIELD EXPLORATION

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		SS-SC-08 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, yellowish brown, moist, loose
					0.0		wet
25 / 5			SS-SC-08 -4.5-5.0		0.0		
	Direct Push Sleeves			60.0"			
					0.0		
20 / 10					0.0		
			SS-SC-08 -9.5-10.0		0.0		
15 / 15							

Latitude: 37.76391° N
Longitude: -122.24514° W
Surveyed Ground Surface Elevation (ft.): 31.75
Surface Condition: Soil

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 3.5 ft. below ground surface during drilling.
▼ Groundwater was observed at approximately 3 ft. below ground surface at the end of drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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DATE: 3/11/2025

BORE LOG SS-SC-08

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-09

FIELD EXPLORATION

Latitude: 37.76378° N
Longitude: -122.24527° W
Surveyed Ground Surface Elevation (ft.): 31.66
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
31 / 1	Hand Auger		SS-SC-09 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose
30 / 2							
29 / 3							
28 / 4							
27							

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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DATE: 3/11/2025

BORE LOG SS-SC-09

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-10

FIELD EXPLORATION

Latitude: 37.76366° N
Longitude: -122.24534° W
Surveyed Ground Surface Elevation (ft.): 30.72
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	0	Hand Auger		SS-SC-10 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose
	1							
29	2							
28	3							
27	4							
26								

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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DATE: 3/11/2025

BORE LOG SS-SC-10

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Geoprobe
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	2.75 in. O.D.

BORE LOG SS-SC-11

FIELD EXPLORATION

Latitude: 37.76379° N
Longitude: -122.24507° W
Surveyed Ground Surface Elevation (ft.): 31.62
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		SS-SC-11 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, yellowish brown to olive yellow, moist, loose
					0.0		
			SS-SC-11 -4.5-5.0		0.0		wet
5	Direct Push Sleeves			60.0"			
25					0.0		
10			SS-SC-11 -9.5-10.0		0.0		
20							
15							
15							

The exploration was terminated at approximately 10 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
- Groundwater was observed at approximately 4 ft. below ground surface during drilling.
- Groundwater was observed at approximately 3.5 ft. below ground surface at the end of drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was backfilled with grout.

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PROJECT NO.: 25002610.001A
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BORE LOG SS-SC-11

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	2/27/2025 - 3/25/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-12

FIELD EXPLORATION

Latitude: 37.76360° N
Longitude: -122.24522° W
Surveyed Ground Surface Elevation (ft.): 30.38
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30		Hand Auger		SS-SC-12 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: fine sand, olive yellow, moist, loose
	1							
29								
	2			SS-SC-12 -2.0-2.5		0.0		wet
28								moist
	3			SS-SC-12 -3.0-3.5		0.0		
27								
	4							
26								

The exploration was terminated at approximately 3.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
On 3/25/2025, additional samples from 2.0-2.5' bgs and 3.0-3.5' bgs was collected from a bore directly adjacent to the original borehole (1-2 feet laterally) for further delineation.
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

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PROJECT NO.:	25002610.001A
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CHECKED BY:	CC
DATE:	3/11/2025

BORE LOG SS-SC-12

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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PROJECT NUMBER: 25002610.001A_AUSD
OFFICE FILTER: OAKLAND
PLOTTED: 05/20/2025 10:04 AM BY: HPerry

Date Begin - End:	3/11/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-13

FIELD EXPLORATION

Latitude: 37.76394° N
Longitude: -122.24568° W
Surveyed Ground Surface Elevation (ft.): 30.89
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	0	Hand Auger		SS-SC-13 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose
29	1							
28	2							
27	3							
26	4							

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 3/11/2025.

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PROJECT NO.: 25002610.001A
DRAWN BY: HNP
CHECKED BY: CC
DATE: 3/11/2025

BORE LOG SS-SC-13

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:04 AM BY: HPerry
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PROJECT NUMBER: 25002610.001A_AUSD
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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-14

FIELD EXPLORATION

Latitude: 37.76391° N
Longitude: -122.24541° W
Surveyed Ground Surface Elevation (ft.): 30.94
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	0	Hand Auger		SS-SC-14 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose
29	1							
28	2							
27	3							
26	4							

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

KLEINFELDER
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PROJECT NO.: 25002610.001A
DRAWN BY: HNP
CHECKED BY: CC
DATE: 3/11/2025

BORE LOG SS-SC-14

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:04 AM BY: HPerry
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Date Begin - End:	3/11/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-15

FIELD EXPLORATION

Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Latitude: 37.76386° N Longitude: -122.24535° W Surface Condition: Soil Lithologic Description
0	Hand Auger		SS-SC-15 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The bore was completed on 3/11/2025.

1

2

3

4

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PROJECT NO.: 25002610.001A

DRAWN BY: HNP

CHECKED BY: CC

DATE: 3/11/2025

BORE LOG SS-SC-15

Alameda High School Swim Center Modernization
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gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

Date Begin - End:	3/11/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SS-SC-16

FIELD EXPLORATION

Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Latitude: 37.76380° N Longitude: -122.24586° W Surface Condition: Soil Lithologic Description
0	Hand Auger		SS-SC-16 -0.0-0.5		0.0		**Poorly Graded SAND (SP)**: olive yellow, moist, loose

The exploration was terminated at approximately 0.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The bore was completed on 3/11/2025.

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BORE LOG SS-SC-16

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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BORE LOG SW-SC-01

Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

FIELD EXPLORATION

Latitude: 37.76423° N
Longitude: -122.24569° W
Surface Condition: Soil

Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SW-SC-01 -1.0-1.5		0.0		**Poorly Graded SAND (SP)**: fine sand, pale olive, moist, loose
							olive gray, fine gravels
			SW-SC-01 -2.0-2.5		0.0		Refusal at 2.5 feet bgs.

The exploration was terminated at approximately 2.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
On 3/11/2025, an additional sample from 1-1.5' bgs was collected from a bore directly adjacent to the original borehole (1-2 feet laterally) for further delineation.
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-01

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling	**BORE LOG SW-SC-02**	
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio		
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger		
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column		
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.		

FIELD EXPLORATION

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Latitude: 37.76406° N Longitude: -122.24556° W Surveyed Ground Surface Elevation (ft.): 31.90 Surface Condition: Soil Lithologic Description
30	Hand Auger		SW-SC-02 -2.0-2.5		0.0		Gravel Baserock (2-3") **Poorly Graded SAND (SP)**: fine sand, yellowish brown, no odor, moist, loose to medium dense, trace angular gravel thin black lens (faint) and construction debris (brick, nails, broken glass fragments), no gravel
			SW-SC-02 -4.0-4.5		0.2		
5							
25							
10							
20							
15							
15							

The exploration was terminated at approximately 4.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-02

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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SW-SC-03

FIELD EXPLORATION

Latitude: 37.76398° N
Longitude: -122.24529° W
Surveyed Ground Surface Elevation (ft.): 33.40
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		SW-SC-03 -1.5-2.0		0.8		**Poorly Graded SAND with Gravel (SP)**: fine sand, yellowish brown, no odor, dry, loose, angular gravel up to 2", construction debris (bricks) [Fill]
			SW-SC-03 -3.0-3.5		0.5		**Poorly Graded SAND (SP)**: very fine to fine sand, yellowish brown, no odor, moist, loose
▽							saturated
25 / 5							
20 / 10							
15 / 15							

The exploration was terminated at approximately 3.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 3.5 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-03

Alameda High School Swim Center Modernization
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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling	**BORE LOG SW-SC-04**	
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio		
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger		
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column		
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.		

FIELD EXPLORATION

Latitude: 37.76404° N
Longitude: -122.02452° W
Approximate Ground Surface Elevation (ft.): 31.60
Surface Condition: Soil

Approximate Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	Hand Auger		SW-SC-04 -1.5-2.0		0.1		Concrete (8") and Baserock (4") **Poorly Graded SAND with Gravel (SP)**: fine sand, light brown, no odor, moist, dense, subangular gravel up to 1" [Fill]
			SW-SC-04 -3.5-4.0		0.8		**Poorly Graded SAND (SP)**: fine sand, yellowish brown, no odor, moist, loose
5							The exploration was terminated at approximately 4 ft. below ground surface.
25							
10							
20							
15							
15							

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation are approximate and were estimated by handheld GPS.
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-04

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Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling	**BORE LOG SW-SC-05**
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio	
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger	
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column	
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.	

FIELD EXPLORATION

Latitude: 37.76402° N
Longitude: -122.24585° W
Approximate Ground Surface Elevation (ft.): 37.10
Surface Condition: Soil

Approximate Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
35	Hand Auger		SW-SC-05 -1.0-1.5		0.0		**Poorly Graded SAND (SP)**: fine sand, pale olive, moist, loose
			SW-SC-05 -2.0-2.5		0.0		olive brown
5			SW-SC-05 -4.0-4.5		0.0		olive brownish gray, construction debris (brick fragments)

The exploration was terminated at approximately 4.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.

GENERAL NOTES:
On 3/11/2025, an additional sample from 1-1.5' bgs was collected from a bore directly adjacent to the original borehole (1-2 feet laterally) for further delineation.
The exploration location and elevation are approximate and were estimated by handheld GPS.
The bore was completed on 2/27/2025.

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BORE LOG SW-SC-05

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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SW-SC-06

FIELD EXPLORATION

Latitude: 37.76393° N
Longitude: -122.24501° W
Surveyed Ground Surface Elevation (ft.): 31.70
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	Hand Auger		SW-SC-06 -1.0-1.5		0.5		Concrete (8") and Baserock (4") **Poorly Graded SAND with Gravel (SP)**: fine sand, light tan, no odor, dry, dense, angular gravel up to 1.5" diameter [Fill]
			SW-SC-06 -3.5-4.0		0.6		**Poorly Graded SAND (SP)**: fine sand, yellowish brown, no odor, moist, loose

5 — 25 — 10 — 20 — 15 — 15

The exploration was terminated at approximately 4 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-06

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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SW-SC-07

FIELD EXPLORATION

Latitude: 37.76378° N
Longitude: -122.24497° W
Surveyed Ground Surface Elevation (ft.): 31.88
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
							Concrete (5") and Baserock (7")
30	Hand Auger		SW-SC-07 -2.0-2.5		0.2		**Poorly Graded SAND (SP)**: fine sand, yellowish brown, no odor, moist, loose
▽			SW-SC-07 -4.0-4.5		0.0		saturated
5							
25							
10							
20							
15							
15							

The exploration was terminated at approximately 4.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 4 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-07

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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SW-SC-08

FIELD EXPLORATION

Latitude: 37.76372° N
Longitude: -122.24502° W
Surveyed Ground Surface Elevation (ft.): 31.72
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
								Concrete (5") and Baserock (7")
30		Hand Auger		SW-SC-08 -2.0-2.5		0.0		**Poorly Graded SAND (SP)**: fine sand, yellowish brown, no odor, moist, loose
▽				SW-SC-08 -4.0-4.5		0.2		saturated
	5							
25								
	10							
20								
	15							
15								

The exploration was terminated at approximately 4.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 4 ft. below ground surface during drilling.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-08

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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SW-SC-09

FIELD EXPLORATION

Latitude: 37.76357° N
Longitude: -122.24511° W
Surveyed Ground Surface Elevation (ft.): 31.50
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	0							Concrete (5") and Baserock (7")
		Hand Auger		SW-SC-09 -2.0-2.5		0.3		**Poorly Graded SAND (SP)**: fine sand, yellowish brown, no odor, moist, loose
				SW-SC-09 -4.0-4.5		0.2		saturated
25	5							
20	10							
15	15							

The exploration was terminated at approximately 4.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 4 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-09

Alameda High School Swim Center Modernization
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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling	**BORE LOG SW-SC-10**
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio	
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger	
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column	
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.	

FIELD EXPLORATION

Latitude: 37.76352° N
Longitude: -122.24529° W
Surveyed Ground Surface Elevation (ft.): 31.16
Surface Condition: Soil

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
								Concrete (6")
								Well-Graded GRAVEL with Sand (GW): brown, no odor, saturated, dense, fine sand, angular gravel up to 2" diameter, moisture suspected runoff from tennis court adjacent to excavation
30		Hand Auger		SW-SC-10 -1.5-2.0		0.0		**Poorly Graded SAND (SP)**: fine sand, yellowish brown, no odor, moist to saturated, loose, trace construction debris (brick fragments)
				SW-SC-10 -3.5-4.0		0.1		moist, no debris
	5							
25								
	10							
20								
	15							
15								

The exploration was terminated at approximately 4 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-10

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BORE LOG SW-SC-11

Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

FIELD EXPLORATION

Latitude: 37.76390° N
Longitude: -122.24589° W
Surface Condition: Soil

Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
0	Hand Auger		SW-SC-11 -1.0-1.5		0.0		**Poorly Graded SAND (SP)**: fine sand, olive yellow, moist, loose
			SW-SC-11 -2.0-2.5		0.1		
							olive brown
			SW-SC-11 -4.0-4.5		0.0		
5							
10							
15							

The exploration was terminated at approximately 4.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
On 3/11/2025, an additional sample from 1-1.5' bgs was collected from a bore directly adjacent to the original borehole (1-2 feet laterally) for further delineation.
The bore was completed on 2/27/2025.

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BORE LOG SW-SC-11

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Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SW-SC-12

FIELD EXPLORATION

Latitude: 37.76363° N
Longitude: -122.24554° W
Surveyed Ground Surface Elevation (ft.): 33.05
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	Hand Auger		SW-SC-12 -1.5-2.0		0.0		**Poorly Graded Gravelly SAND (SP)**: fine sand, light tan, no odor, moist to saturated, dense, angular gravel up to 1.5" diameter, construction debris (brick fragments), moisture suspected from rain runoff from tennis courts adjacent to excavation
			SW-SC-12 -3.5-4.0		0.1		**Poorly Graded SAND (SP)**: fine sand, yellowish brown, no odor, moist, loose
5							
25							
10							
20							
15							
15							

The exploration was terminated at approximately 4 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

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BORE LOG SW-SC-12

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PROJECT NUMBER: 25002610.001A_AUSD
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SW-SC-13

FIELD EXPLORATION

Latitude: 37.76372° N
Longitude: -122.24576° W
Surveyed Ground Surface Elevation (ft.): 32.82
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	Hand Auger		SW-SC-13 -1.5-2.0		0.3		**Poorly Graded Gravelly SAND (SP)**: fine sand, brown, no odor, moist, medium dense, angular gravel up to 1.5" diameter, trace construction debris (brick fragments), moisture suspected from rain runoff from tennis courts adjacent to excavation
			SW-SC-13 -3.5-4.0		0.1		**Poorly Graded SAND (SP)**: fine sand, yellowish brown, no odor, moist, loose
▽							slightly saturated
5							
25							
10							
20							
15							
15							

The exploration was terminated at approximately 4 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
▽ Groundwater was observed at approximately 4 ft. below ground surface during drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

KLEINFELDER
Bright People. Right Solutions.

PROJECT NO.: 25002610.001A
DRAWN BY: HNP
CHECKED BY: CC
DATE: 3/11/2025

BORE LOG SW-SC-13

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:05 AM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.001A_AUSD
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

Date Begin - End:	2/26/2025	**Drilling Company:**	Cascade Drilling
Logged By:	H. Perry	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SW-SC-14

FIELD EXPLORATION

Latitude: 37.76398° N
Longitude: -122.24575° W
Surveyed Ground Surface Elevation (ft.): 31.79
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	Hand Auger		SW-SC-14 -2.0-2.5		0.0		**Poorly Graded SAND with Gravel (SP)**: fine sand, brown, no odor, moist, loose to medium dense, angular gravel up to 1" diameter
							Poorly Graded SAND (SP): fine sand, yellowish brown, no odor, moist, loose
							black thin lens (chunks of coal), trace construction debris (brick fragments)
			SW-SC-14 -4.0-4.5		0.0		
5							
25							
10							
20							
15							
15							

The exploration was terminated at approximately 4.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/26/2025.

KLEINFELDER
Bright People. Right Solutions.

PROJECT NO.: 25002610.001A
DRAWN BY: HNP
CHECKED BY: CC
DATE: 3/11/2025

BORE LOG SW-SC-14

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:05 AM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.001A_AUSD
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

PLOTTED: 05/20/2025 10:05 AM BY: HPerry

BORE LOG SW-SC-15

Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

FIELD EXPLORATION

Latitude: 37.76413° N
Longitude: -122.24573° W
Surface Condition: Soil

Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		SW-SC-15 -1.0-1.5		0.0		**Poorly Graded SAND (SP)**: fine sand, pale olive, moist, loose
			SW-SC-15 -2.0-2.5		0.0		light brownish gray, fine gravels
			SW-SC-15 -3.0-3.5		0.0		Refusal at 3.5 feet bgs.
5							
10							
15							

The exploration was terminated at approximately 3.5 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
On 3/11/2025, an additional sample from 1-1.5' bgs was collected from a bore directly adjacent to the original borehole (1-2 feet laterally) for further delineation.
The bore was completed on 2/27/2025.

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PROJECT NO.: 25002610.001A
DRAWN BY: HNP
CHECKED BY: CC
DATE: 3/11/2025

BORE LOG SW-SC-15

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]
PROJECT NUMBER: 25002610.001A_AUSD
OFFICE FILTER: OAKLAND

Date Begin - End:	2/27/2025	**Drilling Company:**	Cascade Drilling
Logged By:	C. Conti	**Drill Crew:**	David, Jose, Sergio
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Sunny, Clear, 70°F	**Bore Diameter:**	3.25 in. O.D.

BORE LOG SW-SC-16

FIELD EXPLORATION

Latitude: 37.76407° N
Longitude: -122.24569° W
Surveyed Ground Surface Elevation (ft.): 30.94
Surface Condition: Soil

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		SW-SC-16 -2.0-2.5		0.0		**Poorly Graded SAND (SP)**: fine sand, olive yellow and yellowish brown, moist, loose
							wet
			SW-SC-16 -4.0-4.5		0.0		
5							
25							The exploration was terminated at approximately 5 ft. below ground surface.
10							
20							
15							
15							

GROUNDWATER LEVEL INFORMATION:
- Groundwater was observed at approximately 3 ft. below ground surface during drilling.
- Groundwater was observed at approximately 3 ft. below ground surface at the end of drilling.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying & Mapping, Inc..
The bore was completed on 2/27/2025.

KLEINFELDER
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PROJECT NO.: 25002610.001A
DRAWN BY: HNP
CHECKED BY: CC
DATE: 3/11/2025

BORE LOG SW-SC-16

Alameda High School Swim Center Modernization
2200 Central Avenue
Alameda, CA

PLOTTED: 05/20/2025 10:05 AM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.001A_AUSD
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

BORING LOG F-1A

FIELD EXPLORATION

Latitude: 37.76389° N
Longitude: -122.24472° W
Surveyed Ground Surface Elevation (ft.): 33.35
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		F-1A-1.0-1.5		0.0		**SILT (ML)**: light brown, no odor, dry, subangular coarse gravel, trace organics (roots)
			F-1A-2.5-3.0		0.0		**Sandy SILT (ML)**: dark brown, moist, soft, fine-grained sand, trace subangular coarse gravel yellowish brown
30			F-1A-3.5-4.0		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, moist, loose, fine-grained sand
5							
25							
10							
20							
15							
15							

The exploration was terminated at approximately 4 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.

GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

KLEINFELDER
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PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-1A

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

BORING LOG F-1B

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

FIELD EXPLORATION

Latitude: 37.76431° N
Longitude: -122.24463° W
Surveyed Ground Surface Elevation (ft.): 32.89
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30 / 0	Hand Auger		F-1B-1.0-1.5		0.0		**SILT (ML)**: light brown, dry, trace coarse gavel, organics (roots)
							yellowish brown
			F-1B-3.0-3.5		0.0		**Sandy SILT (ML)**: yellowish brown, moist, fine-grained sand, trace gravel, organics (roots)
25 / 5			F-1B-5.0-5.5		0.0		**Poorly Graded SAND with Clay (SP-SC)**: yellowish brown with reddish brown mottling, moist, fine-grained sand
20 / 10							
15 / 15							

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

KLEINFELDER
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PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-1B

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

BORING LOG F-2

FIELD EXPLORATION

Latitude: 37.76472° N
Longitude: -122.24500° W
Surveyed Ground Surface Elevation (ft.): 33.22
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
	Hand Auger		F-2-1.0-1.5		0.0		**SILT with Sand (ML)**: dark brown, no odor, moist, soft, coarse-grained sand, trace coarse gravel, trace organics (roots)
							brown
							red brick with white debris
30			F-2-3.0-3.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, no odor, wet, loose, fine-grained sand
							yellowish brown with reddish brown mottling, trace coarse gravel, trace burn debris
5			F-2-5.0-5.5		0.0		moist to very moist
25							
10							
20							
15							
15							

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

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PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-2

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

BORING LOG F-3

FIELD EXPLORATION

Latitude: 37.76528° N
Longitude: -122.24639° W
Surveyed Ground Surface Elevation (ft.): 33.26
Surface Condition: Soil / Grass

Surveyed Elevation (feet) / Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
							SILT (ML): dark brown, moist, soft, trace organics (roots)
	Hand Auger		F-3-1.0-1.5		0.0		**SILT with Sand (ML)**: brown, moist, coarse-grained sand, trace brick and burn debris white debris observed burn debris observed
30			F-3-3.0-3.5		0.0		**Poorly Graded SAND (SP)**: yellowish brown, moist, loose, fine-grained sand, trace concrete and burn debris yellowish brown with orange mottling
5			F-3-5.0-5.5		0.0		trace clay, trace coarse-grained sand
25							
10							
20							
15							
15							

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

KLEINFELDER
Bright People. Right Solutions.

PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-3

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

Date Begin - End:	4/23/2025	**Drilling Company:**	Cascade Drilling
Logged By:	L. Gil	**Drill Crew:**	Raul
Hor.-Vert. Datum:	NAVD88	**Drilling Equipment:**	Hand Auger
Plunge:	-90 degrees	**Drilling Method:**	See Drilling Method Column
Weather:	Cloudy	**Bore Diameter:**	3.25 in. O.D.

BORING LOG F-4

FIELD EXPLORATION

Latitude: 37.76500° N
Longitude: -122.24722° W
Surveyed Ground Surface Elevation (ft.): 34.38
Surface Condition: Soil / Grass

Surveyed Elevation (feet)	Depth (feet)	Drilling Method	Sample Type	Sample Number	Recovery (NR=No Recovery)	PID / FID (ppmv)	Graphical Log	Lithologic Description
30	0	Hand Auger		F-4-1.0-1.5		0.0		**SILT with Sand (ML)**: brown, dry, soft, coarse-grained sand, trace subangular coarse gravel, organics (roots)
				F-4-3.0-3.5		0.0		**Poorly Graded SAND with Gravel (SP)**: yellowish brown, no odor, moist, loose, subangular coarse gravel, trace organics (roots)
								Poorly Graded SAND (SP): brown, dry, loose, fine-grained sand, trace subangular coarse gravel, organics (roots)
25	5			F-4-5.0-5.5		0.0		dark brown, no odor, moist, coarse-grained sand
								yellowish brown
20	10							
15	15							

The exploration was terminated at approximately 6 ft. below ground surface.

GROUNDWATER LEVEL INFORMATION:
Groundwater was not observed during drilling or after completion.
GENERAL NOTES:
The exploration location and elevation were surveyed by Fullen Surveying.
The boring was backfilled with grout to 2 feet below ground surface and topped with topsoil to match surrounding conditions.

KLEINFELDER
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PROJECT NO.: 25002610.002A
DRAWN BY: HNP
CHECKED BY: BH
DATE: 5/6/2025

BORING LOG F-4

Alameda High School Campus Fencing
2200 Central Avenue
Alameda, CA

PLOTTED: 05/08/2025 02:02 PM BY: HPerry
OFFICE FILTER: OAKLAND
PROJECT NUMBER: 25002610.002A_AUSD Fencing
gINT FILE: Klf_gint_master_2025
gINT TEMPLATE: E:\KLF_STANDARD_GINT_LIBRARY_2025.GLB [KLF_ENVIRONMENTAL LOG]

APPENDIX G
Certified Analytical Laboratory Reports

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	527702
Report Level	:	II
Report Date	:	05/16/2025
Revision	:	**3 (See narrative)**

Analytical Report *prepared for:*

Curtis Conti
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD - Swim Center

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Curtis Conti Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101		Lab Job #: Project No: Location: Date Received:	527702 AUSD AUSD - Swim Center 02/28/25

Sample ID	Lab ID	Collected	Matrix
SB-SC-01-0.0-0.5	527702-001	02/26/25 08:10	Soil
SB-SC-01-2.0-2.5	527702-002	02/26/25 08:15	Soil
SB-SC-02-0.0-0.5	527702-003	02/27/25 11:05	Soil
SB-SC-02-4.5-5.0	527702-004	02/27/25 11:10	Soil
SB-SC-02-9.5-10.0	527702-005	02/27/25 11:15	Soil
SB-SC-03-0.0-0.5	527702-006	02/26/25 08:45	Soil
SB-SC-03-4.5-5.0	527702-007	02/26/25 08:50	Soil
SB-SC-04-0.0-0.5	527702-008	02/27/25 09:05	Soil
SB-SC-04-3.5-4.0	527702-009	02/27/25 09:10	Soil
SB-SC-04-9.5-10.0	527702-010	02/27/25 09:15	Soil
SB-SC-05-0.0-0.5	527702-011	02/27/25 17:00	Soil
SB-SC-05-4.0-4.5	527702-012	02/27/25 17:05	Soil
SB-SC-06-0.0-0.5	527702-013	02/27/25 10:30	Soil
SB-SC-06-4.5-5.0	527702-014	02/27/25 10:30	Soil
SB-SC-06-9.5-10.0	527702-015	02/27/25 11:40	Soil
SB-SC-07-0.0-0.5	527702-016	02/27/25 17:15	Soil
SB-SC-08-0.0-0.5	527702-017	02/27/25 17:15	Soil
SB-SC-09-0.0-0.5	527702-018	02/27/25 17:25	Soil
SB-SC-10-0.0-0.5	527702-019	02/27/25 17:15	Soil
SB-SC-11-0.0-0.5	527702-020	02/27/25 17:15	Soil
SB-SC-12-0.0-0.5	527702-021	02/27/25 17:25	Soil
SB-TC-01-0.5-1.0	527702-022	02/26/25 11:35	Soil
SB-TC-01-4.0-4.5	527702-023	02/26/25 11:50	Soil
SB-TC-01-4.5-5.0	527702-024	02/26/25 11:55	Soil
SB-TC-01-9.5-10.0	527702-025	02/26/25 14:40	Soil
SB-TC-02-0.5-1.0	527702-026	02/26/25 11:00	Soil

ENTHALPY ANALYTICAL

Sample Summary

Curtis Conti Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101		Lab Job #: Project No: Location: Date Received:	527702 AUSD AUSD - Swim Center 02/28/25

Sample ID	Lab ID	Collected	Matrix
SB-TC-02-4.5-5.0	527702-027	02/26/25 11:10	Soil
SB-TC-02-9.5-10.0	527702-028	02/26/25 11:15	Soil
SB-TC-03-0.5-1.0	527702-029	02/26/25 10:10	Soil
SB-TC-03-4.5-5.0	527702-030	02/26/25 10:30	Soil
SB-TC-04-0.5-1.0	527702-031	02/26/25 09:40	Soil
SB-TC-04-4.5-5.0	527702-032	02/26/25 09:50	Soil
SB-TC-05-0.5-1.0	527702-033	02/26/25 13:15	Soil
SB-TC-05-4.5-5.0	527702-034	02/26/25 13:20	Soil
SB-TC-05-1.5-2.0	527702-035	02/26/25 13:25	Soil
SB-TC-05-9.5-10.0	527702-036	02/26/25 14:45	Soil
SS-SC-01-0.0-0.5	527702-037	02/27/25 16:00	Soil
SS-SC-02-0.0-0.5	527702-038	02/27/25 16:05	Soil
SS-SC-04-0.0-0.5	527702-039	02/27/25 16:10	Soil
SS-SC-05-0.0-0.5	527702-040	02/27/25 15:50	Soil
SS-SC-03-0.0-0.5	527702-041	02/27/25 16:50	Soil
SS-SC-07-0.0-0.5	527702-042	02/27/25 16:15	Soil
SS-SC-08-0.0-0.5	527702-043	02/27/25 09:40	Soil
SS-SC-09-0.0-0.5	527702-044	02/27/25 15:45	Soil
SS-SC-10-0.0-0.5	527702-045	02/27/25 16:15	Soil
SS-SC-11-0.0-0.5	527702-046	02/27/25 10:10	Soil
SS-SC-08-4.5-5.0	527702-047	02/27/25 09:45	Soil
SS-SC-08-9.5-10.0	527702-048	02/27/25 10:00	Soil
SS-SC-11-4.5-5.0	527702-049	02/27/25 10:15	Soil
SS-SC-11-9.5-10.0	527702-050	02/27/25 10:20	Soil
SS-SC-12-0.0-0.5	527702-051	02/27/25 16:20	Soil
SS-SC-13-0.0-0.5	527702-052	02/27/25 16:05	Soil

ENTHALPY ANALYTICAL

Sample Summary

Curtis Conti Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101		Lab Job #: Project No: Location: Date Received:	527702 AUSD AUSD - Swim Center 02/28/25

Sample ID	Lab ID	Collected	Matrix
SS-SC-14-0.0-0.5	527702-053	02/27/25 15:55	Soil
SW-SC-01-2.0-2.5	527702-054	02/27/25 08:35	Soil
SW-SC-02-2.0-2.5	527702-055	02/26/25 14:10	Soil
SW-SC-02-4.0-4.5	527702-056	02/26/25 14:00	Soil
SW-SC-03-1.5-2.0	527702-057	02/26/25 08:20	Soil
SW-SC-03-3.0-3.5	527702-058	02/26/25 08:35	Soil
SW-SC-04-1.5-2.0	527702-059	02/26/25 09:20	Soil
SW-SC-04-3.5-4.0	527702-060	02/26/25 09:15	Soil
SW-SC-05-2.0-2.5	527702-061	02/27/25 07:55	Soil
SW-SC-05-4.0-4.5	527702-062	02/27/25 08:00	Soil
SW-SC-06-1.0-1.5	527702-063	02/26/25 10:05	Soil
SW-SC-06-3.5-4.0	527702-064	02/26/25 09:05	Soil
SW-SC-07-2.0-2.5	527702-065	02/26/25 10:30	Soil
SW-SC-07-4.0-4.5	527702-066	02/26/25 10:40	Soil
SW-SC-08-2.0-2.5	527702-067	02/26/25 11:00	Soil
SW-SC-08-4.0-4.5	527702-068	02/26/25 11:10	Soil
SW-SC-09-2.0-2.5	527702-069	02/26/25 11:15	Soil
SW-SC-09-4.0-4.5	527702-070	02/26/25 11:25	Soil
SW-SC-10-1.5-2.0	527702-071	02/26/25 13:15	Soil
SW-SC-10-3.5-4.0	527702-072	02/26/25 13:25	Soil
SW-SC-11-2.0-2.5	527702-073	02/27/25 07:40	Soil
SW-SC-11-4.0-4.5	527702-074	02/27/25 07:45	Soil
SW-SC-12-1.5-2.0	527702-075	02/27/25 13:30	Soil
SW-SC-12-3.5-4.0	527702-076	02/27/25 13:40	Soil
SW-SC-13-1.5-2.0	527702-077	02/27/25 13:42	Soil
SW-SC-13-3.5-4.0	527702-078	02/27/25 13:45	Soil

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Sample Summary

Curtis Conti Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101		Lab Job #: Project No: Location: Date Received:	527702 AUSD AUSD - Swim Center 02/28/25

Sample ID	Lab ID	Collected	Matrix
SW-SC-14-2.0-2.5	527702-079	02/27/25 13:50	Soil
SW-SC-14-4.0-4.5	527702-080	02/27/25 13:55	Soil
SW-SC-15-2.0-2.5	527702-081	02/27/25 08:20	Soil
SW-SC-15-3.0-3.5	527702-082	02/27/25 08:25	Soil
SW-SC-16-2.0-2.5	527702-083	02/27/25 11:25	Soil
SW-SC-16-4.0-4.5	527702-084	02/27/25 11:30	Soil
SB-SC-03-GW	527702-085	02/26/25 15:15	Water
SB-SC-01-GW	527702-086	02/26/25 16:15	Water
SB-SC-04-GW	527702-087	02/27/25 14:05	Water
SB-SC-04-GW-D	527702-088	02/27/25 14:35	Water
SB-TC-04-GW	527702-089	02/27/25 13:20	Water
TRIP BLANKS	527702-090	02/27/25 13:20	Water

ENTHALPY ANALYTICAL

Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Curtis Conti	Lab Job Number: 527702 Project No: AUSD Location: AUSD - Swim Center Date Received: 02/28/25

- This data package contains sample and QC results for eighty two soil samples and five water samples, requested for the above referenced project on 03/03/25. The samples were received cold and intact. Soil samples were reported on a dry-weight basis.
- Revised report on 5/16/25 to include water sample results down to MDLs with estimated J-flagged values for results between MDL and RL.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015M) Soil:

- SB-TC-01-4.0-4.5 (lab # 527702-023) and SB-TC-04-0.5-1.0 (lab # 527702-031) were diluted due to the dark color of the sample extracts. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilutions.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:

- High recoveries were observed for many analytes in the MS/MSD for batch 365018; the parent sample was not a project sample, the LCS/LCSD were within limits, and these analytes were not detected at or above the RL in the associated samples. High RPD was also observed for many analytes; the RPD was acceptable in the LCS/LCSD, and these analytes were not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C) Water:

- Low surrogate recoveries were observed for 2-fluorophenol in SB-SC-03-GW (lab # 527702-085) and SB-SC-04-GW-D (lab # 527702-088).
- Low surrogate recoveries were observed for phenol-d6 in SB-SC-03-GW (lab # 527702-085) and SB-SC-04-GW-D (lab # 527702-088).
- Low surrogate recoveries were observed for 2,4,6-tribromophenol in SB-SC-03-GW (lab # 527702-085) and SB-SC-04-GW-D (lab # 527702-088).
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C) Soil:

- Low surrogate recovery was observed for 2-fluorophenol in SB-TC-01-4.0-4.5 (lab # 527702-023).
- Low surrogate recoveries were observed for phenol-d6 in SB-TC-01-4.0-4.5 (lab # 527702-023) and SW-SC-01-2.0-2.5 (lab # 527702-054).
- Low surrogate recoveries were observed for 2,4,6-tribromophenol in SB-TC-01-4.0-4.5 (lab # 527702-023), SW-SC-01-2.0-2.5 (lab # 527702-054), and SW-SC-06-1.0-1.5 (lab # 527702-063).
- Low surrogate recoveries were observed for nitrobenzene-d5 in SB-TC-01-4.0-4.5 (lab # 527702-023) and SW-SC-08-2.0-2.5 (lab # 527702-067).
- Low surrogate recovery was observed for 2-fluorobiphenyl in SW-SC-08-2.0-2.5 (lab # 527702-067).
- Lab numbers 527702-023, 527702-026, 527702-031, 527702-054, 527702-059, 527702-062, 527702-063, and 527702-082 were diluted due to the dark and viscous nature of the sample extracts. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilution.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):

- High recovery was observed for methoxychlor in the LCS for batch 365231; this analyte was not detected at or above the RL in the associated samples.
- High recoveries were observed for methoxychlor in the MS/MSD of SB-SC-01-0.0-0.5 (lab # 527702-001); the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- Lab numbers 527702-024, 527702-026, 527702-029, 527702-031, 527702-033, 527702-035, 527702-044, 527702-054, 527702-055, and 527702-063 were diluted due to the dark color of the sample extracts. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilutions.
- No other analytical problems were encountered.

PCBs (EPA 8082) Water:

No analytical problems were encountered.

PCBs (EPA 8082) Soil:

- Lab numbers 527702-023, 527702-026, 527702-031, 527702-044, 527702-054, and 527702-082 were diluted due to the color of the sample extracts. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilutions.
- No other analytical problems were encountered.

Metals (EPA 6020 and EPA 7471A) Soil:

- Low recovery was observed for antimony in the MS of SB-SC-01-0.0-0.5 (lab # 527702-001); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for barium in the MS/MSD of SB-SC-01-0.0-0.5 (lab # 527702-001); the LCS was within limits, and the associated RPD was within limits.
- Low recovery was observed for antimony in the MS of SB-SC-12-0.0-0.5 (lab # 527702-021); the LCS was within limits, and the associated RPD was within limits. High recovery was observed for lead; the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for antimony in the MS/MSD of SW-SC-07-2.0-2.5 (lab # 527702-065); the LCS was within limits, and the associated RPD was within limits.
- High recovery was observed for mercury in the MS for batch 364923; the parent sample was not a project sample, the LCS was within limits, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

Metals (EPA 6020 and EPA 7470A) Filtrate:

- High response was observed for antimony in the ICV analyzed 03/03/25 12:31; this analyte was not detected at or above the RL in the associated samples, and affected data was qualified with "b".
- Many analytes were detected between the MDL and the RL in the method blank for batch 364729; these analytes were either not detected in samples at or above the RL, or detected at a level at least 10 times that of the blank. Associated sample results between the MDL and RL were "B" flagged.
- No other analytical problems were encountered.

Hexavalent Chromium by Ion Chromatograph (EPA 218.6) Water:
No analytical problems were encountered.

Hexavalent Chromium by Ion Chromatograph (EPA 7199) Soil:
No analytical problems were encountered.

Moisture (ASTM D2216):
No analytical problems were encountered.

Asbestos (CARB 435):
SGS Forensic in Hayward, CA performed the analysis (see sublab report section for certifications). Please see the SGS Forensic case narrative.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 527702

Page: 1 of 10

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day: (circled)	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Berkeley

2323 5th Street, Berkeley, CA 94710

Phone 510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Ten (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD - SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM CCONTI@KLEINFELDER.COM	P.O. #:	250026l0.001A
Address:	1814 FRANKLIN ST SUITE 504	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals CAM17 6010/6020/7471A	PCBs 8082	VOCs 8260	OCPs 8081	TPH 8015M GAS, DIESEL, OIL	SVOCs 8270	Hex. Cr. 7199	Lead 6020	Moisture Content	Asbestos PLM CARB 435	Test Instructions / Comments
1	SB-SC-01-0.0-0.5	2/26/25	8:10	S	1-9 oz	ICE	X	X		X			X		X		
2	SB-SC-01-2.0-2.5	2/26/25	8:15		3 VOAs 1 9oz		X	X	X		X	X					
3	SB-SC-02-0.0-0.5	2/27/25	1105		1		X	X		X							
4	SB-SC-02-4.5-5.0	2/27/25	1110		3 VOAs 1 9oz		X	X	X		X	X					
5	SB-SC-02-9.5-10.0	2/27/25	1115		3 VOAs 1 9oz		X	X	X		X	X					
6	SB-SC-03-0.0-0.5	2/26/25	845		1-9oz		X	X		X			X				
7	SB-SC-03-4.5-5.0	2/26/25	850		3 VOAs 1-9oz		X	X	X		X	X					
8	SB-SC-04-0.0-0.5	2/27/25	905		1-9oz		X	X		X							
9	SB-SC-04-3.5-4.0	2/27/25	910		3 VOAs 1-9oz		X	X	X		X	X					
10	SB-SC-04-9.5-10.0	2/27/25	915		3 VOAs 1-9oz		X	X	X		X	X					

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		CURTIS CONTI	KLF	2/28/25 1300
1 Received By:			AS	2/28/25 13:00
2 Relinquished By:		JSP	EA	2.25.25 18:35
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 527702

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Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

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Phone 510-486-0900

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Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD - SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM CCONTI@KLEINFELDER.COM	P.O. #:	250026l0.001A
Address:	1814 FRANKLIN ST SUITE 504	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals CAM17 6020/7471A	PCBs 8082	VOCs 8260	OCPs 8081	TPH-g-d-mo 8015M	SVOCs 8270	Hex Cr 7199	Lead 6020	Moisture Content	Asbestos PLM CARB 435	Test Instructions / Comments
1	SB-SC-05-0.0-0.5	2/27/25	1700	S	1-9oz	ICE	X	X		X			X		X		
2	SB-SC-05-4.0-4.5	2/27/25	1705		3 VOAS 1-9oz		X	X	X		X	X					
3	SB-SC-06-0.0-0.5	2/27/25	1030		1-9oz		X	X		X							
4	SB-SC-06-4.5-5.0	2/27/25	1030		3 VOAS 1-9oz		X	X	X		X	X					
5	SB-SC-06-9.5-10.0	2/27/25	1140		L		X	X	X		X	X					
6	SB-SC-07-0.0-0.5	2/27/25	1715		1-9oz			X					X	X			
7	SB-SC-08-0.0-0.5	2/27/25	1715		1-9oz												
8	SB-SC-09-0.0-0.5	2/27/25	1725		2-4oz								X				
9	SB-SC-10-0.0-0.5	2/27/25	1715		2-4oz												
10	SB-SC-11-0.0-0.5	2/27/25	1715		1-9oz								X				

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		CURTIS CONTI	KLF	2/28/25 1300
[1] Received By:				2/28/25 1300
[2] Relinquished By:		JP	EA	2.28.25 18:35
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 527702

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Turn Around Time (rush by advanced notice only)

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Phone 510-486-0900

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Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Tem (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD - SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM CCONTI@KLEINFELDER.COM	P.O. #:	25002610.001A
Address:	1814 FRANKLIN ST SUITE 504	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals CAM 17 6020/7471A	PCBs 8082	VOCs 8260	OCPs 8081	TPH-g-d-mx 8015M	SVOCs 8270	Hex Cr. 7199	Lead 6020	Moisture Content	Asbestos PLM CARB 435	Test Instructions / Comments
1	SB-SC-12-0.0-0.5	2/27/25	1725	S	2-4oz	ICE		X						X	X		
2	SB-TC-01-0.5-1.0	2/26/25	1135		3 VOAs 1-9oz 1-4oz		X	X	X	X	X	X	X		X	X	
3	SB-TC-01-4.0-4.5	2/26/25	1150				X	X	X	X	X	X			X	X	
4	SB-TC-01-4.5-5.0	2/26/25	1155				X	X	X	X	X	X			X	X	
5	SB-TC-01-9.5-10.0	2/26/25	14:40														HOLD
6	SB-TC-02-0.5-1.0	2/26/25	1100				X	X	X	X	X	X			X	X	
7	SB-TC-02-4.5-5.0	2/26/25	1110				X	X	X	X	X	X			X	X	
8	SB-TC-02-9.5-10.0	2/26/25	1115				X	X	X	X	X	X			X	X	
9	SB-TC-03-0.5-1.0	2/26/25	1010				X	X	X	X	X	X	X		X	X	
10	SB-TC-03-4.5-5.0	2/26/25	10:30				X	X	X	X	X	X			X	X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		CURTIS CONTI	KLF	2/28/25 1300
1 Received By:				2/28/25 15:00
2 Relinquished By:		JJP	EA	18:39
2 Received By:				
3 Relinquished By:				
3 Received By:				

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Chain of Custody Record — Lab No: 527702 — Page: 4 of 10

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
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Phone 510-486-0900

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Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Tem (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD - SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM CCONTI@KLEINFELDER.COM	P.O. #:	25002610.001A
Address:	1814 FRANKLIN ST SUITE 504	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS CAM (7 6020/7471A)	PCBs 8082	VOCs 8260	OCPs 8081	TPH-g-d-mo 8015M	SVOCs 8270	Hex. Cr. 7199	LEAD 6020	MOISTURE CONTENT	ASBESTOS PLM CARB 435	Test Instructions / Comments
1	SB-TC-04-0.5-1.0	2/26/25	940	S	3 VOAs 1-4oz 1-9oz	ICE	X	X	X	X	X	X	X		X	X	
2	SB-TC-04-4.5-5.0	2/26/25	950														
3	SB-TC-05-0.5-1.0	2/26/25	1315										X				
4	SB-TC-05-4.5-5.0	2/26/25	1320														
5	SB-TC-05-1.5-2.0	2/26/25	1325														
6	SB-TC-05-9.5-10.0	2/26/25	14:45														HOLD
7	SS-SC-01-0.0-0.5	2/27/25	1600				X	X	H	X	X		X		X	X	HOLD VOCs
8	SS-SC-02-0.0-0.5	2/27/25	1605		1-9oz		X	X							X		
9	SS-SC-04-0.0-0.5	2/27/25	1610		1-9oz 1-4oz		X	X		H	H		X		X	Z	HOLD OCPs + TPH NO ASBESTOS
10	SS-SC-05-0.0-0.5	2/27/25	1550				X	X		X	X				X	X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		CHRISTIS CONTI	KLF	2/28/25 1300
1 Received By:			PM	2/28/25 13:00
2 Relinquished By:		JJP	EA	2.28.25 18:39
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 527702

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Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

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Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

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Sample Receipt Tem (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD - SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM CCONTI@KLEINFELDER.COM	P.O. #:	25002610.001A
Address:	1814 FRANKLIN ST SUITE 504	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals CAM 17 6020/7471A	PCBs 8082	VOCs 8260	OCPs 8081	TPH-g-d-mo 8015M	SVOCs 8270	Hex Cr. 7199	Lead 6020	Moisture Content	Asbestos PLM CARB 435	Test Instructions / Comments
1	SS-SC-03-0.0-0.5	2/27/25	1650	S	1-9oz 3VOAs 1-4oz	ICE	X	X		X	X		X		X	X	
2	SS-SC-07-0.0-0.5	2/27/25	1615		1-9oz 1-4oz		X	X		X	X				X	X	
3	SS-SC-08-0.0-0.5	2/27/25	0940		1-9oz		X	X					X		X		
4	SS-SC-09-0.0-0.5	2/27/25	1545		1-9oz 1-4oz		X	X		X	X				X	X	
5	SS-SC-10-0.0-0.5	2/27/25	1615		1-9oz		X	X					X		X		
6	SS-SC-11-0.0-0.5	2/27/25	1010		1-9oz 1-4oz		X	X		X	X				X	X	
7	SS-SC-08-4.5-5.0	2/27/25	945		1-9oz 3VOAs		X	X	X		X	X			X		
8	SS-SC-08-9.5-10.0	2/27/25	1000				X	X	X		X	X			X		
9	SS-SC-11-4.5-5.0	2/27/25	1015				X	X	X		X	X			X		
10	SS-SC-11-9.5-10.0	2/27/25	1020				X	X	X		X	X			X		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		CURTIS CONTI	KLF	2/28/25 1300
1 Received By:			EA	2/28/25 15:00
2 Relinquished By:		JJP	EA	2.28.25 18:35
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 527702

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Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Berkeley
2323 5th Street, Berkeley, CA 94710
Phone 510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Ten (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD - SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDERCOM CCONTI@KLEINFELDERCOM	P.O. #:	25002610.001A
Address:	1814 FRANKLIN ST SUITE 504	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4905	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	METALS CAM 17 6020/7471A	PCBs 8082	VOCs 8260	OCPs 8081	TPH-g-d-mo 8015M	SVOCs 8270	Hex. Cr. 7199	LEAD 6020	MOISTURE CONTENT	ASBESTOS PLM CARB 435	Test Instructions / Comments
1	SS-SC-12-0.0-0.5	2/27/25	16:20	S	1-9oz	ICE	X	X					X		X		
2	SS-SC-13-0.0-0.5	2/27/25	1605		1-4oz											X	
3	SS-SC-14-0.0-0.5	2/27/25	1555		1-4oz											X	
4	SW-SC-01-2.0-2.5	2/27/25	835		3 VOAs 1-9oz		X	X	X	X		X	X		X		
5	SW-SC-02-2.0-2.5	2/26/25	1410		3 VOAs 1-4oz 1-9oz		X	X	X	X	X	X			X	X	
6	SW-SC-02-4.0-4.5	2/26/25	1400		3 VOAs 1-9oz		X	X	X	X		X			X		
7	SW-SC-03-1.5-2.0	"	820		"		X	X	X	X		X	X		X		
8	SW-SC-03-3.0-3.5		835				X	X	X	X		X	X		X		
9	SW-SC-04-1.5-2.0		920				X	X	X	X		X			X		
10	SW-SC-04-3.5-4.0		915		3 VOAs 1-4oz 1-9oz		X	X	X	X	X	X			X	X	

Analysis Request

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		CURTIS CONTI	KLF	2/28/25 1306
1 Received By:				2/28/25 13:30
2 Relinquished By:		JJP	EA	2.28.25 18:35
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 527702

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Turn Around Time (rush by advanced notice only)

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Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Tem (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD - SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM CCONTI@KLEINFELDER.COM	P.O. #:	25002610.001A
Address:	1814 FRANKLIN ST SUITE 504	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS CAM 17 6020/7471A	PCBs 8082	VOCs 8260	OCPs 8081	TPH-g-d-ms 8015M	SVOCs 8270	Hex Cr. 7199	LEAD 6020	MOISTURE CONTENT	ASBESTOS PLM CARB435	Test Instructions / Comments
1	SW-SC-05-2.0-2.5	2/27/25	755	S	3 VOAs 1-9oz 1-4oz	ICE	X	X	X	X	X	X	X		X	X	
2	SW-SC-05-4.0-4.5	2/27/25	800		3 VOAs 1-9oz		X	X	X	X		X	X		X		
3	SW-SC-06-1.0-1.5	2/26/25	1005				X	X	X	X		X			X		
4	SW-SC-06-3.5-4.0		905				X	X	X	X		X			X		
5	SW-SC-07-2.0-2.5		1030				X	X	X	X		X	X		X		
6	SW-SC-07-4.0-4.5		1040		3 VOAs 1-9oz 1-4oz		X	X	X	X	X	X	X		X	X	
7	SW-SC-08-2.0-2.5		1100				X	X	X	X	X	X			X	X	
8	SW-SC-08-4.0-4.5		1110		3 VOAs 1-9oz		X	X	X	X		X			X		
9	SW-SC-09-2.0-2.5		1115				X	X	X	X		X	X		X		
10	SW-SC-09-4.0-4.5		1125				X	X	X	X		X	X		X		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Curtis Conti	KLF	2/28/25 1300
1 Received By:				1800
2 Relinquished By:			EA	2.28.25 18:35
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 527702

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Turn Around Time (rush by advanced notice only)

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Enthalpy Analytical - Berkeley

2323 5th Street, Berkeley, CA 94710

Phone 510-486-0900

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SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Tem

(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD - SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM CCONTI@KLEINFELDER.COM	P.O. #:	25002610.001A
Address:	1814 FRANKLIN ST SUITE 504	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4905	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: METALS CAM 17 6020/7471A	PCBs 8082	VOCs 8260	OCPs 8081	TPH-g-d-mo 8015M	SVOCs 8270	Hex Cr. 7199	LEAD 6020	MOISTURE CONTENT	ASBESTOS PLM CARB 435	Test Instructions / Comments
1	SW-SC-10-1.5-2.0	2/26/25	13:15	S	3VOAs 1-9oz	ICE	X	X	X	X		X			X		
2	SW-SC-10-3.5-4.0	2/26/25	1325		3VOAs 1-9oz 1-4oz		X	X	X	X	X	X			X	X	
3	SW-SC-11-2.0-2.5	2/27/25	740				X	X	X	X	X	X	X		X	X	
4	SW-SC-11-4.0-4.5	2/27/25	745		3VOAs 1-9oz		X	X	X	X		X	X		X		
5	SW-SC-12-1.5-2.0		1330														
6	SW-SC-12-3.5-4.0		1340														
7	SW-SC-13-1.5-2.0		1342										X				
8	SW-SC-13-3.5-4.0		1345		3VOAs 1-9oz 1-4oz		X	X	X	X	X	X	X		X	X	
9	SW-SC-14-2.0-2.5		1350				X	X	X	X	X	X			X	X	
10	SW-SC-14-4.0-4.5		1355		3VOAs 1-9oz		X	X	X	X		X			X		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		CURTIS CONTI	KLF	2/28/25 1300
1 Received By:			QR	2/28/25 1300
2 Relinquished By:		JSP	EA	2.28.25 1835
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 527702

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Turn Around Time (rush by advanced notice only)

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Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Tem (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD - SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM CCONTI@KLEINFELDER.COM	P.O. #:	25002610.001A
Address:	1814 FRANKLIN ST SUITE 504	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals CAM 17 6020/7471A	PCBs 8082	VOCs 8260	OCPs 8081	TPH-g-d-ms 8015M	SVOCs 8270	Hex Cr. 7199	Lead 6020	Moisture Content	Asbestos PLM CARB 435
1	SW-SC-15-2.0-2.5	2/27/25	820	S	4 (3 VOAs 1-9oz)	1,6	X	X	X	X		X	X		X	
2	SW-SC-15-3.0-3.5	2/27/25	825	"	"	"	X	X	X	X		X	X		X	
3	SW-SC-16-2.0-2.5	"	1125	"	"	"	X	X	X	X		X			X	
4	SW-SC-16-4.0-4.5	"	1130	"	5 (3 VOAs 1-9oz 1-4oz)	"	X	X	X	X	X	X			X	X
5																
6																
7																
8																
9																
10																

Test Instructions / Comments

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		CURTIS CONTI	KLF	2/28/25 1300
1 Received By:			FAT	2/28/25 13:40
2 Relinquished By:		JJP	EA	2.28.25 16:35
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 527702

Page: 10 of 10

Turn Around Time (rush by advanced notice only)

Standard:	5-DAY	5 Day:		3 Day:	
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Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	KLEINFELDER	Name:	AUSD-SWIM CENTER
Report To:	J. SCOTT C. CONTI M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM CCONTI@KLEINFELDER.COM MOTTO@KLEINFELDER.COM	P.O. #:	25002610.001A
Address:	1814 FRANKLIN ST SUITE 514	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	METALS CAM 17 6020/7471A	Hex Cr. 7199	TPH-g 8015	TPH-d -ms 8015M	VOCs 8260	OCPs 8081	PCBs 8082	SVOCs 8270			Test Instructions / Comments
1	SB-SC-03-GW	2/26/25	1515	GW	12	ICE	X	X	X	X	X		X	X			LAB FILTER METALS ANALYSIS
2	SB-SC-01-GW	2/26/25	1615														
3	SB-SC-04-GW	2/27/25	1405														
4	SB-SC-04-GW-D	2/27/25	1435														
5	SB-TC-04-GW	2/27/25	1320														
6																	
7																	
8																	
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		CURTIS CONTI	KLF	2/28/25 1300
[1] Received By:			BA	2/28/25 15:00
[2] Relinquished By:		JJP	EA	2.28.25 18:35
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/28/25 WO# 527702 Client: Kleinfelder

ENTHALPY

Section 2: Shipping / Custody

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

Are custody seals present? ☐ Yes ☑ No

☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging

☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 2/28/25 By (initials) MM Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: 2.7 / _____ #2: 3.7 / _____ #3: 2.7 / _____ #4: 5.8 / _____ #5: 2.7 / _____ #6: 2.9 / _____ #7: 4.7

Section 3b: Microbiology Samples

☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☑ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?		✓	
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	✓		
5) Were all of, and only, the correct samples received?	✓	✓	
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?		✓	
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.) - Extra 1xL amber extra; want for 8081, but not requested on COC. Originally listed metals, but now dissolved for -087 thru -089; 1-L unpreserved also used, NOT HNO3 poly's CR6 buffer added to 089,G, 085,G, & 086,G

-99 thru -021 had 2x 40z jars each w/ no labels on jars, but bagged w/ label on the bag.

- Nothing written on terracores; each packed together w/ 1x label on bag.
- Trip Blanks found but on the COC.
- Possible water intrusion on -012, 017, -026, -034, -040, -044, -045 some bags were not sealed, and water was found in some of the bags.

count of -039, -012, -040, -042, and -044 does not match the COC, w/ the last 3 having extra terracore sets, but no VOC requests.

☐ **No additional discrepancies**

Date Logged 2/28/25 **By (print)** MM **(sign)** _____

Date Labeled 2/28/25 **By (print)** MM, JSP, KHH **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 527702

Curtis Conti
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 527702
Project No: AUSD
Location: AUSD - Swim Center
Date Received: 02/28/25

Sample ID: SB-SC-01-0.0-0.5 **Lab ID: 527702-001** **Collected: 02/26/25 08:10**
Matrix: Soil **Basis: Dry**

527702-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**7**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	**1.2**		mg/Kg	1.1		0.99	364789	03/03/25	03/05/25	DXC
Arsenic	**2.3**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Barium	**65**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.53		0.99	364789	03/03/25	03/04/25	DXC
Chromium	**42**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Cobalt	**4.7**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Copper	**10**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Lead	**66**		mg/Kg	0.53		0.99	364789	03/03/25	03/04/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Nickel	**22**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Selenium	ND		mg/Kg	2.1		0.99	364789	03/03/25	03/04/25	DXC
Silver	ND		mg/Kg	0.53		0.99	364789	03/03/25	03/04/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.99	364789	03/03/25	03/04/25	DXC
Vanadium	**26**		mg/Kg	2.1		0.99	364789	03/03/25	03/04/25	DXC
Zinc	**61**		mg/Kg	5.3		0.99	364789	03/03/25	03/04/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.70**		mg/Kg	0.43	0.12	1	364834	03/04/25 11:24	03/05/25 16:48	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	364821	03/04/25	03/04/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Dieldrin	**41**		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4,4'-DDD	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	95	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	100%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	106%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	100%		%REC	19-121		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-01-2.0-2.5	Lab ID: 527702-002	Collected: 02/26/25 08:15
	Matrix: Soil	Basis: Dry

527702-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**13**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Arsenic	**1.7**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Barium	**37**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.57		0.99	364789	03/03/25	03/04/25	DXC
Chromium	**45**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Cobalt	**3.7**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Copper	**6.0**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Lead	**2.8**		mg/Kg	0.57		0.99	364789	03/03/25	03/04/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Nickel	**22**		mg/Kg	1.1		0.99	364789	03/03/25	03/04/25	DXC
Selenium	ND		mg/Kg	2.3		0.99	364789	03/03/25	03/04/25	DXC
Silver	ND		mg/Kg	0.57		0.99	364789	03/03/25	03/04/25	DXC
Thallium	ND		mg/Kg	1.1	0.41	0.99	364789	03/03/25	03/04/25	DXC
Vanadium	**27**		mg/Kg	2.3		0.99	364789	03/03/25	03/04/25	DXC
Zinc	**15**		mg/Kg	5.7		0.99	364789	03/03/25	03/04/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364821	03/04/25	03/04/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365115	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	11		1	365115	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	23		1	365115	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	74%		%REC	70-130		1	365115	03/06/25	03/07/25	DIB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	58		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	58		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	58		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	58		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	58		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	58		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	58		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	58		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	58		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	83%		%REC	19-121		1	365308	03/08/25	03/09/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	100		0.88	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	7.4		0.88	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	100		0.88	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.88	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.88	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	111%		%REC	70-145		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	106%		%REC	70-145		0.88	364692	03/03/25	03/03/25	ZST
Toluene-d8	84%		%REC	70-145		0.88	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	94%		%REC	70-145		0.88	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Pyridine	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Phenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Aniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
2-Chlorophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzyl alcohol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Methylphenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
3-,4-Methylphenol	ND		ug/Kg	460		1	364853	03/04/25	03/05/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Hexachloroethane	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Isophorone	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Nitrophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Naphthalene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Chloroaniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Nitroaniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Dimethylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Acenaphthylene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
3-Nitroaniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Acenaphthene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
4-Nitrophenol	ND		ug/Kg	510		1	364853	03/04/25	03/05/25	XLY
Dibenzofuran	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Diethylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Fluorene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Nitroaniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Phenanthrene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Anthracene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Fluoranthene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Pyrene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Benzo(a)anthracene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Chrysene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	57%		%REC	29-120		1	364853	03/04/25	03/05/25	XLY
Phenol-d6	61%		%REC	30-120		1	364853	03/04/25	03/05/25	XLY
2,4,6-Tribromophenol	45%		%REC	32-120		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene-d5	60%		%REC	33-120		1	364853	03/04/25	03/05/25	XLY
2-Fluorobiphenyl	58%		%REC	39-120		1	364853	03/04/25	03/05/25	XLY
Terphenyl-d14	68%		%REC	44-125		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-02-0.0-0.5	Lab ID: 527702-003	Collected: 02/27/25 11:05
	Matrix: Soil	Basis: Dry

527702-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.95	364789	03/03/25	03/04/25	DXC
Arsenic	**2.2**		mg/Kg	1.0		0.95	364789	03/03/25	03/04/25	DXC
Barium	**69**		mg/Kg	1.0		0.95	364789	03/03/25	03/04/25	DXC
Beryllium	ND		mg/Kg	1.0		0.95	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.50		0.95	364789	03/03/25	03/04/25	DXC
Chromium	**37**		mg/Kg	1.0		0.95	364789	03/03/25	03/04/25	DXC
Cobalt	**4.6**		mg/Kg	1.0		0.95	364789	03/03/25	03/04/25	DXC
Copper	**9.3**		mg/Kg	1.0		0.95	364789	03/03/25	03/04/25	DXC
Lead	**47**		mg/Kg	0.50		0.95	364789	03/03/25	03/04/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.95	364789	03/03/25	03/04/25	DXC
Nickel	**21**		mg/Kg	1.0		0.95	364789	03/03/25	03/04/25	DXC
Selenium	ND		mg/Kg	2.0		0.95	364789	03/03/25	03/04/25	DXC
Silver	ND		mg/Kg	0.50		0.95	364789	03/03/25	03/04/25	DXC
Thallium	ND		mg/Kg	1.0	0.36	0.95	364789	03/03/25	03/04/25	DXC
Vanadium	**26**		mg/Kg	2.0		0.95	364789	03/03/25	03/04/25	DXC
Zinc	**110**		mg/Kg	5.0		0.95	364789	03/03/25	03/04/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	364821	03/04/25	03/04/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Dieldrin	**16**		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	94	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	96%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	102%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	98%		%REC	19-121		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-02-4.5-5.0	Lab ID: 527702-004	Collected: 02/27/25 11:10
	Matrix: Soil	Basis: Dry

527702-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**17**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		1	364789	03/03/25	03/04/25	DXC
Arsenic	**1.7**		mg/Kg	1.2		1	364789	03/03/25	03/04/25	DXC
Barium	**57**		mg/Kg	1.2		1	364789	03/03/25	03/04/25	DXC
Beryllium	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.60		1	364789	03/03/25	03/04/25	DXC
Chromium	**47**		mg/Kg	1.2		1	364789	03/03/25	03/04/25	DXC
Cobalt	**3.4**		mg/Kg	1.2		1	364789	03/03/25	03/04/25	DXC
Copper	**6.3**		mg/Kg	1.2		1	364789	03/03/25	03/04/25	DXC
Lead	**2.6**		mg/Kg	0.60		1	364789	03/03/25	03/04/25	DXC
Molybdenum	ND		mg/Kg	1.2		1	364789	03/03/25	03/04/25	DXC
Nickel	**30**		mg/Kg	1.2		1	364789	03/03/25	03/04/25	DXC
Selenium	ND		mg/Kg	2.4		1	364789	03/03/25	03/04/25	DXC
Silver	ND		mg/Kg	0.60		1	364789	03/03/25	03/04/25	DXC
Thallium	ND		mg/Kg	1.2	0.43	1	364789	03/03/25	03/04/25	DXC
Vanadium	**28**		mg/Kg	2.4		1	364789	03/03/25	03/04/25	DXC
Zinc	**23**		mg/Kg	6.0		1	364789	03/03/25	03/04/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1	364821	03/04/25	03/04/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365115	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	12		1	365115	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	24		1	365115	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	80%		%REC	70-130		1	365115	03/06/25	03/07/25	DIB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	79%		%REC	19-121		1	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	100		0.85	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	7.5		0.85	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	100		0.85	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.85	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 527702

527702-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.1		0.85	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	112%		%REC	70-145		0.85	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145		0.85	364692	03/03/25	03/03/25	ZST
Toluene-d8	84%		%REC	70-145		0.85	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	90%		%REC	70-145		0.85	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1-Methylnaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Pyridine	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Phenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Aniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
2-Chlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzyl alcohol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
3-,4-Methylphenol	ND		ug/Kg	480		1	364853	03/04/25	03/07/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Hexachloroethane	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
Isophorone	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Nitrophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Naphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Chloroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Hexachlorobutadiene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Methylnaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Chloronaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Dimethylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Acenaphthylene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
3-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Acenaphthene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
4-Nitrophenol	ND		ug/Kg	530		1	364853	03/04/25	03/07/25	XLY
Dibenzofuran	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Diethylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Fluorene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Hexachlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
Phenanthrene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Di-n-butylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
Pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Butylbenzylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
Benzo(a)anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Chrysene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Di-n-octylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzo(a)pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	64%		%REC	29-120		1	364853	03/04/25	03/07/25	XLY
Phenol-d6	66%		%REC	30-120		1	364853	03/04/25	03/07/25	XLY
2,4,6-Tribromophenol	46%		%REC	32-120		1	364853	03/04/25	03/07/25	XLY
Nitrobenzene-d5	65%		%REC	33-120		1	364853	03/04/25	03/07/25	XLY
2-Fluorobiphenyl	54%		%REC	39-120		1	364853	03/04/25	03/07/25	XLY
Terphenyl-d14	55%		%REC	44-125		1	364853	03/04/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-02-9.5-10.0	Lab ID: 527702-005	Collected: 02/27/25 11:15
	Matrix: Soil	Basis: Dry

527702-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Arsenic	**2.4**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Barium	**59**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.59		1	364789	03/03/25	03/05/25	DXC
Chromium	**53**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Cobalt	**6.1**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Copper	**9.4**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Lead	**2.7**		mg/Kg	0.59		1	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Nickel	**47**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		1	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.59		1	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.42	1	364789	03/03/25	03/05/25	DXC
Vanadium	**31**		mg/Kg	2.4		1	364789	03/03/25	03/05/25	DXC
Zinc	**25**		mg/Kg	5.9		1	364789	03/03/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364821	03/04/25	03/04/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365115	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	12		1	365115	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	23		1	365115	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	79%		%REC	70-130		1	365115	03/06/25	03/07/25	DIB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	59		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	59		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	59		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	59		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	59		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	59		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	59		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	59		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	95%		%REC	19-121		1	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	100		0.88	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	7.6		0.88	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	100		0.88	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.88	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.2		0.88	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	109%		%REC	70-145		0.88	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	104%		%REC	70-145		0.88	364692	03/03/25	03/03/25	ZST
Toluene-d8	83%		%REC	70-145		0.88	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	90%		%REC	70-145		0.88	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1-Methylnaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Pyridine	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Phenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Aniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
2-Chlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzyl alcohol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
3-,4-Methylphenol	ND		ug/Kg	480		1	364853	03/04/25	03/05/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Hexachloroethane	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Isophorone	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Nitrophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Naphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Chloroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Hexachlorobutadiene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Methylnaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Chloronaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Dimethylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Acenaphthylene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
3-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Acenaphthene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
4-Nitrophenol	ND		ug/Kg	520		1	364853	03/04/25	03/05/25	XLY
Dibenzofuran	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Diethylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Fluorene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Hexachlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Phenanthrene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Di-n-butylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Butylbenzylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Benzo(a)anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Chrysene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Di-n-octylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzo(a)pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	61%		%REC	29-120		1	364853	03/04/25	03/05/25	XLY
Phenol-d6	63%		%REC	30-120		1	364853	03/04/25	03/05/25	XLY
2,4,6-Tribromophenol	40%		%REC	32-120		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene-d5	60%		%REC	33-120		1	364853	03/04/25	03/05/25	XLY
2-Fluorobiphenyl	54%		%REC	39-120		1	364853	03/04/25	03/05/25	XLY
Terphenyl-d14	51%		%REC	44-125		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-03-0.0-0.5	Lab ID: 527702-006	Collected: 02/26/25 08:45
	Matrix: Soil	Basis: Dry

527702-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	364789	03/03/25	03/05/25	DXC
Arsenic	**1.7**		mg/Kg	1.1		0.98	364789	03/03/25	03/05/25	DXC
Barium	**55**		mg/Kg	1.1		0.98	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.98	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.53		0.98	364789	03/03/25	03/05/25	DXC
Chromium	**38**		mg/Kg	1.1		0.98	364789	03/03/25	03/05/25	DXC
Cobalt	**4.0**		mg/Kg	1.1		0.98	364789	03/03/25	03/05/25	DXC
Copper	**6.5**		mg/Kg	1.1		0.98	364789	03/03/25	03/05/25	DXC
Lead	**2.6**		mg/Kg	0.53		0.98	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.98	364789	03/03/25	03/05/25	DXC
Nickel	**23**		mg/Kg	1.1		0.98	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.1		0.98	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.53		0.98	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.98	364789	03/03/25	03/05/25	DXC
Vanadium	**27**		mg/Kg	2.1		0.98	364789	03/03/25	03/05/25	DXC
Zinc	**16**		mg/Kg	5.3		0.98	364789	03/03/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.54**		mg/Kg	0.43	0.12	0.98	364834	03/04/25 11:24	03/05/25 17:01	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364821	03/04/25	03/04/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		0.99	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toxaphene	ND		ug/Kg	110	94	0.99	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	100%		%REC	23-120		0.99	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	99%		%REC	24-120		0.99	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	96%		%REC	19-121		0.99	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-03-4.5-5.0	Lab ID: 527702-007	Collected: 02/26/25 08:50
	Matrix: Soil	Basis: Dry

527702-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**7**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Arsenic	**1.7**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Barium	**46**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.52		0.96	364789	03/03/25	03/05/25	DXC
Chromium	**38**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Cobalt	**4.0**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Copper	**6.0**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Lead	**2.2**		mg/Kg	0.52		0.96	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Nickel	**22**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.1		0.96	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.52		0.96	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.96	364789	03/03/25	03/05/25	DXC
Vanadium	**26**		mg/Kg	2.1		0.96	364789	03/03/25	03/05/25	DXC
Zinc	**14**		mg/Kg	5.2		0.96	364789	03/03/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.15		1	364821	03/04/25	03/04/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		0.99	365115	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	11		0.99	365115	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	21		0.99	365115	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	78%		%REC	70-130		0.99	365115	03/06/25	03/07/25	DIB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	94%		%REC	19-121		0.98	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Freon 12	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Chloromethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Vinyl Chloride	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Bromomethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Chloroethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Acetone	ND		ug/Kg	110		1	364692	03/03/25	03/03/25	LYZ
Freon 113	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Methylene Chloride	ND		ug/Kg	7.9		1	364692	03/03/25	03/03/25	LYZ
MTBE	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
2-Butanone	ND		ug/Kg	110		1	364692	03/03/25	03/03/25	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Chloroform	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Bromochloromethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Benzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Trichloroethene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Bromodichloromethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Dibromomethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Toluene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Tetrachloroethene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Dibromochloromethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Chlorobenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Ethylbenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
m,p-Xylenes	ND		ug/Kg	11		1	364692	03/03/25	03/03/25	LYZ
o-Xylene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Styrene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Bromoform	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Isopropylbenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Propylbenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Bromobenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
2-Chlorotoluene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
tert-Butylbenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
sec-Butylbenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
n-Butylbenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Naphthalene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Xylene (total)	ND		ug/Kg	5.4		1	364692	03/03/25	03/03/25	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	108%		%REC	70-145		1	364692	03/03/25	03/03/25	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-145		1	364692	03/03/25	03/03/25	LYZ
Toluene-d8	81%		%REC	70-145		1	364692	03/03/25	03/03/25	LYZ
Bromofluorobenzene	92%		%REC	70-145		1	364692	03/03/25	03/03/25	LYZ
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Pyridine	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Phenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Aniline	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364853	03/04/25	03/05/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	364853	03/04/25	03/05/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364853	03/04/25	03/05/25	XLY
Isophorone	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Naphthalene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364853	03/04/25	03/05/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364853	03/04/25	03/05/25	XLY
4-Nitrophenol	ND		ug/Kg	470		1	364853	03/04/25	03/05/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Fluorene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364853	03/04/25	03/05/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Anthracene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Fluoranthene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364853	03/04/25	03/05/25	XLY
Pyrene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364853	03/04/25	03/05/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Chrysene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364853	03/04/25	03/05/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	53%		%REC	29-120		1	364853	03/04/25	03/05/25	XLY
Phenol-d6	57%		%REC	30-120		1	364853	03/04/25	03/05/25	XLY
2,4,6-Tribromophenol	34%		%REC	32-120		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene-d5	55%		%REC	33-120		1	364853	03/04/25	03/05/25	XLY
2-Fluorobiphenyl	51%		%REC	39-120		1	364853	03/04/25	03/05/25	XLY
Terphenyl-d14	55%		%REC	44-125		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-04-0.0-0.5	Lab ID: 527702-008	Collected: 02/27/25 09:05
	Matrix: Soil	Basis: Dry

527702-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**20**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.96	364789	03/03/25	03/05/25	DXC
Arsenic	**2.2**		mg/Kg	1.2		0.96	364789	03/03/25	03/05/25	DXC
Barium	**82**		mg/Kg	1.2		0.96	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.96	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.60		0.96	364789	03/03/25	03/05/25	DXC
Chromium	**37**		mg/Kg	1.2		0.96	364789	03/03/25	03/05/25	DXC
Cobalt	**3.6**		mg/Kg	1.2		0.96	364789	03/03/25	03/05/25	DXC
Copper	**25**		mg/Kg	1.2		0.96	364789	03/03/25	03/05/25	DXC
Lead	**190**		mg/Kg	0.60		0.96	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.96	364789	03/03/25	03/05/25	DXC
Nickel	**19**		mg/Kg	1.2		0.96	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		0.96	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.60		0.96	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.43	0.96	364789	03/03/25	03/05/25	DXC
Vanadium	**24**		mg/Kg	2.4		0.96	364789	03/03/25	03/05/25	DXC
Zinc	**170**		mg/Kg	6.0		0.96	364789	03/03/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1	364821	03/04/25	03/04/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	6.3		1	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	13		1	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	130	110	1	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	91%		%REC	23-120		1	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	83%		%REC	24-120		1	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	63		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	70%		%REC	19-121		1	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-04-3.5-4.0	Lab ID: 527702-009	Collected: 02/27/25 09:10
	Matrix: Soil	Basis: Dry

527702-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.97	364789	03/03/25	03/05/25	DXC
Arsenic	**1.9**		mg/Kg	1.1		0.97	364789	03/03/25	03/05/25	DXC
Barium	**41**		mg/Kg	1.1		0.97	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.97	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.57		0.97	364789	03/03/25	03/05/25	DXC
Chromium	**44**		mg/Kg	1.1		0.97	364789	03/03/25	03/05/25	DXC
Cobalt	**5.1**		mg/Kg	1.1		0.97	364789	03/03/25	03/05/25	DXC
Copper	**7.7**		mg/Kg	1.1		0.97	364789	03/03/25	03/05/25	DXC
Lead	**3.9**		mg/Kg	0.57		0.97	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.97	364789	03/03/25	03/05/25	DXC
Nickel	**24**		mg/Kg	1.1		0.97	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.97	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.57		0.97	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.41	0.97	364789	03/03/25	03/05/25	DXC
Vanadium	**28**		mg/Kg	2.3		0.97	364789	03/03/25	03/05/25	DXC
Zinc	**27**		mg/Kg	5.7		0.97	364789	03/03/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364821	03/04/25	03/04/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365115	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	12		1	365115	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	23		1	365115	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	76%		%REC	70-130		1	365115	03/06/25	03/07/25	DIB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	73%		%REC	19-121		1	365308	03/08/25	03/09/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	99		0.84	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	7.3		0.84	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	99		0.84	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	9.9		0.84	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.84	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	115%		%REC	70-145		0.84	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	106%		%REC	70-145		0.84	364692	03/03/25	03/03/25	ZST
Toluene-d8	84%		%REC	70-145		0.84	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	91%		%REC	70-145		0.84	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1-Methylnaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Pyridine	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Phenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Aniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
2-Chlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzyl alcohol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
3-,4-Methylphenol	ND		ug/Kg	470		1	364853	03/04/25	03/07/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Hexachloroethane	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
Isophorone	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Nitrophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Naphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Chloroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Hexachlorobutadiene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Methylnaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Chloronaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Dimethylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Acenaphthylene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
3-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Acenaphthene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
4-Nitrophenol	ND		ug/Kg	520		1	364853	03/04/25	03/07/25	XLY
Dibenzofuran	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Diethylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Fluorene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Hexachlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
Phenanthrene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Di-n-butylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
Pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Butylbenzylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/07/25	XLY
Benzo(a)anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Chrysene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Di-n-octylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzo(a)pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	300		1	364853	03/04/25	03/07/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	63%		%REC	29-120		1	364853	03/04/25	03/07/25	XLY
Phenol-d6	64%		%REC	30-120		1	364853	03/04/25	03/07/25	XLY
2,4,6-Tribromophenol	47%		%REC	32-120		1	364853	03/04/25	03/07/25	XLY
Nitrobenzene-d5	62%		%REC	33-120		1	364853	03/04/25	03/07/25	XLY
2-Fluorobiphenyl	52%		%REC	39-120		1	364853	03/04/25	03/07/25	XLY
Terphenyl-d14	51%		%REC	44-125		1	364853	03/04/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-04-9.5-10.0	Lab ID: 527702-010	Collected: 02/27/25 09:15
	Matrix: Soil	Basis: Dry

527702-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Arsenic	**2.4**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Barium	**64**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.58		0.98	364789	03/03/25	03/05/25	DXC
Chromium	**50**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Cobalt	**6.7**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Copper	**10**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Lead	**2.9**		mg/Kg	0.58		0.98	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Nickel	**49**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.98	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.58		0.98	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.41	0.98	364789	03/03/25	03/05/25	DXC
Vanadium	**34**		mg/Kg	2.3		0.98	364789	03/03/25	03/05/25	DXC
Zinc	**27**		mg/Kg	5.8		0.98	364789	03/03/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1	364821	03/04/25	03/04/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		0.99	365115	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	12		0.99	365115	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	23		0.99	365115	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	104%		%REC	70-130		0.99	365115	03/06/25	03/08/25	KMB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	76%		%REC	19-121		1	365308	03/08/25	03/09/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	94		0.8	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	6.9		0.8	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	94		0.8	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	9.4		0.8	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	4.7		0.8	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	110%		%REC	70-145		0.8	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	108%		%REC	70-145		0.8	364692	03/03/25	03/03/25	ZST
Toluene-d8	82%		%REC	70-145		0.8	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	92%		%REC	70-145		0.8	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Pyridine	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Phenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Aniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
2-Chlorophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzyl alcohol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Methylphenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
3-,4-Methylphenol	ND		ug/Kg	470		1	364853	03/04/25	03/05/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Hexachloroethane	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Isophorone	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Nitrophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Naphthalene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Chloroaniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2-Nitroaniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Dimethylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Acenaphthylene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
3-Nitroaniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Acenaphthene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
4-Nitrophenol	ND		ug/Kg	510		1	364853	03/04/25	03/05/25	XLY
Dibenzofuran	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Diethylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Fluorene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Nitroaniline	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Phenanthrene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Anthracene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Fluoranthene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Pyrene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Benzo(a)anthracene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Chrysene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	364853	03/04/25	03/05/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	67%		%REC	29-120		1	364853	03/04/25	03/05/25	XLY
Phenol-d6	73%		%REC	30-120		1	364853	03/04/25	03/05/25	XLY
2,4,6-Tribromophenol	53%		%REC	32-120		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene-d5	70%		%REC	33-120		1	364853	03/04/25	03/05/25	XLY
2-Fluorobiphenyl	65%		%REC	39-120		1	364853	03/04/25	03/05/25	XLY
Terphenyl-d14	70%		%REC	44-125		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-05-0.0-0.5	Lab ID: 527702-011	Collected: 02/27/25 17:00
	Matrix: Soil	Basis: Dry

527702-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**16**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Arsenic	**2.9**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Barium	**71**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.60		1	364789	03/03/25	03/05/25	DXC
Chromium	**50**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Cobalt	**6.3**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Copper	**32**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Lead	**72**		mg/Kg	0.60		1	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Nickel	**41**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		1	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.60		1	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.42	1	364789	03/03/25	03/05/25	DXC
Vanadium	**34**		mg/Kg	2.4		1	364789	03/03/25	03/05/25	DXC
Zinc	**120**		mg/Kg	6.0		1	364789	03/03/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.94**		mg/Kg	0.47	0.14	0.99	364834	03/04/25 11:24	03/05/25 17:14	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.19		1.1	364821	03/04/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	12		1	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Toxaphene	ND		ug/Kg	120	100	1	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	80%		%REC	23-120		1	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	72%		%REC	24-120		1	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	**200**		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	61%		%REC	19-121		1	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-05-4.0-4.5	Lab ID: 527702-012	Collected: 02/27/25 17:05
	Matrix: Soil	Basis: Dry

527702-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**19**		%	1		1	365135	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Arsenic	**2.7**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Barium	**74**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.61		0.98	364789	03/03/25	03/05/25	DXC
Chromium	**47**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Cobalt	**6.6**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Copper	**10**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Lead	**4.0**		mg/Kg	0.61		0.98	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Nickel	**52**		mg/Kg	1.2		0.98	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		0.98	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.61		0.98	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.43	0.98	364789	03/03/25	03/05/25	DXC
Vanadium	**33**		mg/Kg	2.4		0.98	364789	03/03/25	03/05/25	DXC
Zinc	**29**		mg/Kg	6.1		0.98	364789	03/03/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364821	03/04/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365115	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	12		1	365115	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	25		1	365115	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	77%		%REC	70-130		1	365115	03/06/25	03/07/25	DIB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	62		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	62		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	62		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	62		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	62		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	62		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	62		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	62		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	62		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	76%		%REC	19-121		1	365308	03/08/25	03/09/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	86		0.7	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	6.3		0.7	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	86		0.7	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	8.6		0.7	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	4.3		0.7	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	109%		%REC	70-145		0.7	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145		0.7	364692	03/03/25	03/03/25	ZST
Toluene-d8	83%		%REC	70-145		0.7	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	89%		%REC	70-145		0.7	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
1-Methylnaphthalene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Pyridine	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Phenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Aniline	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,500		1	364853	03/04/25	03/05/25	XLY
2-Chlorophenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Benzyl alcohol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2-Methylphenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
3-,4-Methylphenol	ND		ug/Kg	500		1	364853	03/04/25	03/05/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Hexachloroethane	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene	ND		ug/Kg	1,500		1	364853	03/04/25	03/05/25	XLY
Isophorone	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2-Nitrophenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Benzoic acid	ND		ug/Kg	1,500		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Naphthalene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
4-Chloroaniline	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Hexachlorobutadiene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2-Methylnaphthalene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,500		1	364853	03/04/25	03/05/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2-Chloronaphthalene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2-Nitroaniline	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Dimethylphthalate	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Acenaphthylene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
3-Nitroaniline	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Acenaphthene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,500		1	364853	03/04/25	03/05/25	XLY
4-Nitrophenol	ND		ug/Kg	540		1	364853	03/04/25	03/05/25	XLY
Dibenzofuran	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Diethylphthalate	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Fluorene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
4-Nitroaniline	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Hexachlorobenzene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Pentachlorophenol	ND		ug/Kg	1,500		1	364853	03/04/25	03/05/25	XLY
Phenanthrene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Anthracene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Di-n-butylphthalate	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Fluoranthene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Benzidine	ND		ug/Kg	1,500		1	364853	03/04/25	03/05/25	XLY
Pyrene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Butylbenzylphthalate	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,500		1	364853	03/04/25	03/05/25	XLY
Benzo(a)anthracene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Chrysene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Di-n-octylphthalate	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Benzo(a)pyrene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	310		1	364853	03/04/25	03/05/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	60%		%REC	29-120		1	364853	03/04/25	03/05/25	XLY
Phenol-d6	63%		%REC	30-120		1	364853	03/04/25	03/05/25	XLY
2,4,6-Tribromophenol	41%		%REC	32-120		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene-d5	60%		%REC	33-120		1	364853	03/04/25	03/05/25	XLY
2-Fluorobiphenyl	54%		%REC	39-120		1	364853	03/04/25	03/05/25	XLY
Terphenyl-d14	60%		%REC	44-125		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-06-0.0-0.5	Lab ID: 527702-013	Collected: 02/27/25 10:30
	Matrix: Soil	Basis: Dry

527702-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Arsenic	**2.3**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Barium	**55**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.52		0.96	364789	03/03/25	03/05/25	DXC
Chromium	**37**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Cobalt	**4.0**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Copper	**15**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Lead	**36**		mg/Kg	0.52		0.96	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Nickel	**20**		mg/Kg	1.0		0.96	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.1		0.96	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.52		0.96	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.96	364789	03/03/25	03/05/25	DXC
Vanadium	**25**		mg/Kg	2.1		0.96	364789	03/03/25	03/05/25	DXC
Zinc	**58**		mg/Kg	5.2		0.96	364789	03/03/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	364821	03/04/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.5		1	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		1	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	97	1	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	**130**		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	88%		%REC	23-120		1	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	91%		%REC	24-120		1	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	**220**		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	55		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	76%		%REC	19-121		1	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-06-4.5-5.0	Lab ID: 527702-014	Collected: 02/27/25 10:30
	Matrix: Soil	Basis: Dry

527702-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**16**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Arsenic	**2.1**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Barium	**72**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.60		1	364789	03/03/25	03/05/25	DXC
Chromium	**71**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Cobalt	**5.9**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Copper	**9.0**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Lead	**2.8**		mg/Kg	0.60		1	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Nickel	**44**		mg/Kg	1.2		1	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		1	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.60		1	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.42	1	364789	03/03/25	03/05/25	DXC
Vanadium	**38**		mg/Kg	2.4		1	364789	03/03/25	03/05/25	DXC
Zinc	**26**		mg/Kg	6.0		1	364789	03/03/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364821	03/04/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		0.99	365115	03/06/25	03/07/25	DIB
DRO C10-C28	**45**		mg/Kg	12		0.99	365115	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	24		0.99	365115	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	74%		%REC	70-130		0.99	365115	03/06/25	03/07/25	DIB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		0.99	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	59		0.99	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	59		0.99	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	59		0.99	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	59		0.99	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	59		0.99	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	59		0.99	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	59		0.99	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	59		0.99	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	86%		%REC	19-121		0.99	365308	03/08/25	03/09/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	89		0.75	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	6.5		0.75	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	89		0.75	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	8.9		0.75	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	4.5		0.75	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	108%		%REC	70-145		0.75	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	104%		%REC	70-145		0.75	364692	03/03/25	03/03/25	ZST
Toluene-d8	82%		%REC	70-145		0.75	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	91%		%REC	70-145		0.75	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Pyridine	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Phenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Aniline	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		0.99	364853	03/04/25	03/05/25	XLY
2-Chlorophenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Benzyl alcohol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2-Methylphenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
3-,4-Methylphenol	ND		ug/Kg	470		0.99	364853	03/04/25	03/05/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Hexachloroethane	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		0.99	364853	03/04/25	03/05/25	XLY
Isophorone	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2-Nitrophenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Benzoic acid	ND		ug/Kg	1,400		0.99	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Naphthalene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
4-Chloroaniline	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		0.99	364853	03/04/25	03/05/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2-Nitroaniline	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Dimethylphthalate	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Acenaphthylene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
3-Nitroaniline	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Acenaphthene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		0.99	364853	03/04/25	03/05/25	XLY
4-Nitrophenol	ND		ug/Kg	510		0.99	364853	03/04/25	03/05/25	XLY
Dibenzofuran	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Diethylphthalate	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Fluorene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
4-Nitroaniline	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		0.99	364853	03/04/25	03/05/25	XLY
Phenanthrene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Anthracene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Fluoranthene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Benzidine	ND		ug/Kg	1,400		0.99	364853	03/04/25	03/05/25	XLY
Pyrene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		0.99	364853	03/04/25	03/05/25	XLY
Benzo(a)anthracene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Chrysene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		0.99	364853	03/04/25	03/05/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	49%		%REC	29-120		0.99	364853	03/04/25	03/05/25	XLY
Phenol-d6	52%		%REC	30-120		0.99	364853	03/04/25	03/05/25	XLY
2,4,6-Tribromophenol	36%		%REC	32-120		0.99	364853	03/04/25	03/05/25	XLY
Nitrobenzene-d5	51%		%REC	33-120		0.99	364853	03/04/25	03/05/25	XLY
2-Fluorobiphenyl	48%		%REC	39-120		0.99	364853	03/04/25	03/05/25	XLY
Terphenyl-d14	48%		%REC	44-125		0.99	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-06-9.5-10.0	Lab ID: 527702-015	Collected: 02/27/25 11:40
	Matrix: Soil	Basis: Dry

527702-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**16**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.96	364789	03/03/25	03/05/25	DXC
Arsenic	**2.5**		mg/Kg	1.1		0.96	364789	03/03/25	03/05/25	DXC
Barium	**64**		mg/Kg	1.1		0.96	364789	03/03/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.96	364789	03/03/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.57		0.96	364789	03/03/25	03/05/25	DXC
Chromium	**45**		mg/Kg	1.1		0.96	364789	03/03/25	03/05/25	DXC
Cobalt	**6.3**		mg/Kg	1.1		0.96	364789	03/03/25	03/05/25	DXC
Copper	**9.2**		mg/Kg	1.1		0.96	364789	03/03/25	03/05/25	DXC
Lead	**2.7**		mg/Kg	0.57		0.96	364789	03/03/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.96	364789	03/03/25	03/05/25	DXC
Nickel	**46**		mg/Kg	1.1		0.96	364789	03/03/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.96	364789	03/03/25	03/05/25	DXC
Silver	ND		mg/Kg	0.57		0.96	364789	03/03/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.41	0.96	364789	03/03/25	03/05/25	DXC
Vanadium	**30**		mg/Kg	2.3		0.96	364789	03/03/25	03/05/25	DXC
Zinc	**26**		mg/Kg	5.7		0.96	364789	03/03/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364821	03/04/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		0.99	365115	03/06/25	03/08/25	DIB
DRO C10-C28	ND		mg/Kg	12		0.99	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	24		0.99	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	71%		%REC	70-130		0.99	365115	03/06/25	03/08/25	DIB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	79%		%REC	19-121		1	365308	03/08/25	03/09/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	100		0.86	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	7.5		0.86	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	100		0.86	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.86	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.1		0.86	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	115%		%REC	70-145		0.86	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	107%		%REC	70-145		0.86	364692	03/03/25	03/03/25	ZST
Toluene-d8	84%		%REC	70-145		0.86	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	88%		%REC	70-145		0.86	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1-Methylnaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Pyridine	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Phenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Aniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
2-Chlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzyl alcohol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
3-,4-Methylphenol	ND		ug/Kg	480		1	364853	03/04/25	03/05/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Hexachloroethane	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Isophorone	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Nitrophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Naphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Chloroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Hexachlorobutadiene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Methylnaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Chloronaphthalene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Dimethylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Acenaphthylene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
3-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Acenaphthene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
4-Nitrophenol	ND		ug/Kg	520		1	364853	03/04/25	03/05/25	XLY
Dibenzofuran	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Diethylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Fluorene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Nitroaniline	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Hexachlorobenzene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Phenanthrene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Di-n-butylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Butylbenzylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364853	03/04/25	03/05/25	XLY
Benzo(a)anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Chrysene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Di-n-octylphthalate	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzo(a)pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	300		1	364853	03/04/25	03/05/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	51%		%REC	29-120		1	364853	03/04/25	03/05/25	XLY
Phenol-d6	51%		%REC	30-120		1	364853	03/04/25	03/05/25	XLY
2,4,6-Tribromophenol	32%		%REC	32-120		1	364853	03/04/25	03/05/25	XLY
Nitrobenzene-d5	49%		%REC	33-120		1	364853	03/04/25	03/05/25	XLY
2-Fluorobiphenyl	45%		%REC	39-120		1	364853	03/04/25	03/05/25	XLY
Terphenyl-d14	45%		%REC	44-125		1	364853	03/04/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-07-0.0-0.5	Lab ID: 527702-016	Collected: 02/27/25 17:15
	Matrix: Soil	Basis: Dry

527702-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**14**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**79**		mg/Kg	0.56		0.96	364789	03/03/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.67**		mg/Kg	0.46	0.13	0.99	364834	03/04/25 11:24	03/05/25 17:26	AJL
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	**460**		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	88%		%REC	19-121		1	365308	03/08/25	03/09/25	MES

Sample ID: SB-SC-08-0.0-0.5	Lab ID: 527702-017	Collected: 02/27/25 17:15
	Matrix: Soil	Basis: Dry

527702-017 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**14**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**230**		mg/Kg	0.58		1	364789	03/03/25	03/05/25	DXC
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	**660**		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	91%		%REC	19-121		1	365308	03/08/25	03/09/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-09-0.0-0.5	Lab ID: 527702-018	Collected: 02/27/25 17:25
	Matrix: Soil	Basis: Dry

527702-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**20**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**99**		mg/Kg	0.60		0.96	364789	03/03/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.89**		mg/Kg	0.49	0.14	0.98	364834	03/04/25 11:24	03/05/25 17:39	AJL
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	63		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	63		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	63		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	63		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	63		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	**350**		ug/Kg	63		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	63		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	63		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	63		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	94%		%REC	19-121		1	365308	03/08/25	03/09/25	MES

Sample ID: SB-SC-10-0.0-0.5	Lab ID: 527702-019	Collected: 02/27/25 17:15
	Matrix: Soil	Basis: Dry

527702-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**13**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**86**		mg/Kg	0.56		0.98	364789	03/03/25	03/05/25	DXC
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	**240**		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	91%		%REC	19-121		1	365308	03/08/25	03/09/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-11-0.0-0.5	Lab ID: 527702-020	Collected: 02/27/25 17:15
	Matrix: Soil	Basis: Dry

527702-020 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**3.5**		mg/Kg	0.58		0.99	364789	03/03/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.79**		mg/Kg	0.47	0.13	1	364834	03/04/25 11:24	03/05/25 17:52	AJL
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	103%		%REC	19-121		1	365308	03/08/25	03/09/25	MES

Sample ID: SB-SC-12-0.0-0.5	Lab ID: 527702-021	Collected: 02/27/25 17:25
	Matrix: Soil	Basis: Dry

527702-021 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**14**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**92**		mg/Kg	0.57		0.98	364792	03/03/25	03/05/25	KAM
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	57		0.98	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	57		0.98	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	57		0.98	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	57		0.98	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	57		0.98	365308	03/08/25	03/09/25	MES
Aroclor-1254	**310**		ug/Kg	57		0.98	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	57		0.98	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	57		0.98	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	57		0.98	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	103%		%REC	19-121		0.98	365308	03/08/25	03/09/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-01-0.5-1.0	Lab ID: 527702-022	Collected: 02/26/25 11:35
	Matrix: Soil	Basis: Dry

527702-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**10**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Arsenic	**3.0**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Barium	**64**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.55		0.99	364792	03/03/25	03/05/25	KAM
Chromium	**47**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Cobalt	**7.7**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Copper	**12**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Lead	**5.1**		mg/Kg	0.55		0.99	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Nickel	**50**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.2		0.99	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.55		0.99	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.39	0.99	364792	03/03/25	03/05/25	KAM
Vanadium	**33**		mg/Kg	2.2		0.99	364792	03/03/25	03/05/25	KAM
Zinc	**33**		mg/Kg	5.5		0.99	364792	03/03/25	03/05/25	KAM
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.55**		mg/Kg	0.44	0.12	0.98	364834	03/04/25 11:24	03/05/25 18:05	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1	364821	03/04/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365115	03/06/25	03/08/25	DIB
DRO C10-C28	ND		mg/Kg	11		1	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	22		1	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	77%		%REC	70-130		1	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
beta-BHC	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
gamma-BHC	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
delta-BHC	**8.6**		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Heptachlor	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Aldrin	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Endosulfan I	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Dieldrin	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
4,4'-DDE	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Endosulfan II	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
4,4'-DDD	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Endrin aldehyde	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Endrin ketone	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
4,4'-DDT	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/05/25	HQN
Methoxychlor	ND		ug/Kg	11		0.99	364918	03/05/25	03/05/25	HQN
Toxaphene	ND		ug/Kg	110	96	0.99	364918	03/05/25	03/05/25	HQN
Chlordane (Technical)	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Surrogates				**Limits**						
TCMX	76%		%REC	23-120		0.99	364918	03/05/25	03/05/25	HQN
Decachlorobiphenyl	91%		%REC	24-120		0.99	364918	03/05/25	03/05/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Aroclor-1221	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Aroclor-1232	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Aroclor-1242	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Aroclor-1248	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Aroclor-1254	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Aroclor-1260	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Aroclor-1262	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Aroclor-1268	ND		ug/Kg	55		0.99	364918	03/05/25	03/05/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	83%		%REC	19-121		0.99	364918	03/05/25	03/05/25	HQN
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	100		0.9	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	7.3		0.9	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	100		0.9	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.9	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.9	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	109%		%REC	70-145		0.9	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145		0.9	364692	03/03/25	03/03/25	ZST
Toluene-d8	81%		%REC	70-145		0.9	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	87%		%REC	70-145		0.9	364692	03/03/25	03/03/25	ZST

Method: EPA 8270C
Prep Method: EPA 3546

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbazole	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	450		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	490		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	90%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	93%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	66%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	89%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	80%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	77%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-01-4.0-4.5	Lab ID: 527702-023	Collected: 02/26/25 11:50
	Matrix: Soil	Basis: Dry

527702-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Arsenic	**2.7**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Barium	**140**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.54		0.99	364792	03/03/25	03/05/25	KAM
Chromium	**30**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Cobalt	**6.2**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Copper	**18**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Lead	**130**		mg/Kg	0.54		0.99	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Nickel	**33**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.2		0.99	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.54		0.99	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.38	0.99	364792	03/03/25	03/05/25	KAM
Vanadium	**31**		mg/Kg	2.2		0.99	364792	03/03/25	03/05/25	KAM
Zinc	**120**		mg/Kg	5.4		0.99	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364821	03/04/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	220		20	365115	03/06/25	03/08/25	DIB
DRO C10-C28	**240**		mg/Kg	220		20	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	430		20	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane		DO	%REC	70-130		20	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	54		10	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	110		10	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	1,100	950	10	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	540		10	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX		DO	%REC	23-120		10	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl		DO	%REC	24-120		10	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	270		5	364918	03/05/25	03/06/25	MES
Aroclor-1221	ND		ug/Kg	270		5	364918	03/05/25	03/06/25	MES
Aroclor-1232	ND		ug/Kg	270		5	364918	03/05/25	03/06/25	MES
Aroclor-1242	ND		ug/Kg	270		5	364918	03/05/25	03/06/25	MES
Aroclor-1248	ND		ug/Kg	270		5	364918	03/05/25	03/06/25	MES
Aroclor-1254	ND		ug/Kg	270		5	364918	03/05/25	03/06/25	MES
Aroclor-1260	ND		ug/Kg	270		5	364918	03/05/25	03/06/25	MES
Aroclor-1262	ND		ug/Kg	270		5	364918	03/05/25	03/06/25	MES
Aroclor-1268	ND		ug/Kg	270		5	364918	03/05/25	03/06/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	100%		%REC	19-121		5	364918	03/05/25	03/06/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	110		0.97	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	110		0.97	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	11		0.97	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	5.3		0.97	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	89%		%REC	70-145		0.97	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-145		0.97	364887	03/05/25	03/05/25	ZST
Toluene-d8	104%		%REC	70-145		0.97	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	105%		%REC	70-145		0.97	364887	03/05/25	03/05/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
1-Methylnaphthalene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Pyridine	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
N-Nitrosodimethylamine	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Aniline	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/Kg	130,000		100	364870	03/05/25	03/06/25	ZFA
2-Chlorophenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
1,3-Dichlorobenzene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
1,4-Dichlorobenzene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Benzyl alcohol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
1,2-Dichlorobenzene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2-Methylphenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
3-,4-Methylphenol	ND		ug/Kg	43,000		100	364870	03/05/25	03/06/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Hexachloroethane	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Nitrobenzene	ND		ug/Kg	130,000		100	364870	03/05/25	03/06/25	ZFA
Isophorone	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2-Nitrophenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2,4-Dimethylphenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Benzoic acid	ND		ug/Kg	130,000		100	364870	03/05/25	03/06/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2,4-Dichlorophenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Naphthalene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
4-Chloroaniline	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Hexachlorobutadiene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
4-Chloro-3-methylphenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Hexachlorocyclopentadiene	ND		ug/Kg	130,000		100	364870	03/05/25	03/06/25	ZFA
2,4,6-Trichlorophenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2,4,5-Trichlorophenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2-Chloronaphthalene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2-Nitroaniline	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Dimethylphthalate	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Acenaphthylene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2,6-Dinitrotoluene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
3-Nitroaniline	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Acenaphthene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2,4-Dinitrophenol	ND		ug/Kg	130,000		100	364870	03/05/25	03/06/25	ZFA
4-Nitrophenol	ND		ug/Kg	47,000		100	364870	03/05/25	03/06/25	ZFA
Dibenzofuran	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
2,4-Dinitrotoluene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Diethylphthalate	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Fluorene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
4-Nitroaniline	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
N-Nitrosodiphenylamine	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
4-Bromophenyl-phenylether	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Hexachlorobenzene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Pentachlorophenol	ND		ug/Kg	130,000		100	364870	03/05/25	03/06/25	ZFA
Phenanthrene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-023 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Di-n-butylphthalate	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Fluoranthene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Benzidine	ND		ug/Kg	130,000		100	364870	03/05/25	03/06/25	ZFA
Pyrene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Butylbenzylphthalate	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/Kg	130,000		100	364870	03/05/25	03/06/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Chrysene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Di-n-octylphthalate	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Dibenz(a,h)anthracene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	27,000		100	364870	03/05/25	03/06/25	ZFA
Surrogates				**Limits**						
2-Fluorophenol	0%	*	%REC	29-120		100	364870	03/05/25	03/06/25	ZFA
Phenol-d6	0%	*	%REC	30-120		100	364870	03/05/25	03/06/25	ZFA
2,4,6-Tribromophenol	0%	*	%REC	32-120		100	364870	03/05/25	03/06/25	ZFA
Nitrobenzene-d5	31%	*	%REC	33-120		100	364870	03/05/25	03/06/25	ZFA
2-Fluorobiphenyl	60%		%REC	39-120		100	364870	03/05/25	03/06/25	ZFA
Terphenyl-d14	58%		%REC	44-125		100	364870	03/05/25	03/06/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-01-4.5-5.0	Lab ID: 527702-024	Collected: 02/26/25 11:55
	Matrix: Soil	Basis: Dry

527702-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Arsenic	**2.1**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Barium	**71**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.53		0.98	364792	03/03/25	03/05/25	KAM
Chromium	**34**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Cobalt	**4.3**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Copper	**12**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Lead	**16**		mg/Kg	0.53		0.98	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Nickel	**22**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.1		0.98	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.53		0.98	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.38	0.98	364792	03/03/25	03/05/25	KAM
Vanadium	**26**		mg/Kg	2.1		0.98	364792	03/03/25	03/05/25	KAM
Zinc	**36**		mg/Kg	5.3		0.98	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364821	03/04/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
DRO C10-C28	ND		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	22		0.99	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	85%		%REC	70-130		0.99	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	22		2	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	220	190	2	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	88%		%REC	23-120		2	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	74%		%REC	24-120		2	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.99	364918	03/05/25	03/06/25	MES
Aroclor-1221	ND		ug/Kg	54		0.99	364918	03/05/25	03/06/25	MES
Aroclor-1232	ND		ug/Kg	54		0.99	364918	03/05/25	03/06/25	MES
Aroclor-1242	ND		ug/Kg	54		0.99	364918	03/05/25	03/06/25	MES
Aroclor-1248	ND		ug/Kg	54		0.99	364918	03/05/25	03/06/25	MES
Aroclor-1254	ND		ug/Kg	54		0.99	364918	03/05/25	03/06/25	MES
Aroclor-1260	ND		ug/Kg	54		0.99	364918	03/05/25	03/06/25	MES
Aroclor-1262	ND		ug/Kg	54		0.99	364918	03/05/25	03/06/25	MES
Aroclor-1268	ND		ug/Kg	54		0.99	364918	03/05/25	03/06/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	90%		%REC	19-121		0.99	364918	03/05/25	03/06/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	100		0.96	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	7.7		0.96	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	100		0.96	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.96	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.2		0.96	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	110%		%REC	70-145		0.96	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	103%		%REC	70-145		0.96	364692	03/03/25	03/03/25	ZST
Toluene-d8	84%		%REC	70-145		0.96	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	91%		%REC	70-145		0.96	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	470		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	76%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	80%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	55%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	77%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	71%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	67%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-02-0.5-1.0	Lab ID: 527702-026	Collected: 02/26/25 11:00
	Matrix: Soil	Basis: Dry

527702-026 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Arsenic	**2.7**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Barium	**75**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.55		1	364792	03/03/25	03/05/25	KAM
Chromium	**41**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Cobalt	**6.6**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Copper	**12**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Lead	**18**		mg/Kg	0.55		1	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Nickel	**39**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.2		1	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.55		1	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.39	1	364792	03/03/25	03/05/25	KAM
Vanadium	**31**		mg/Kg	2.2		1	364792	03/03/25	03/05/25	KAM
Zinc	**41**		mg/Kg	5.5		1	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364821	03/04/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
DRO C10-C28	**24**		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	22		0.99	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	86%		%REC	70-130		0.99	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-026 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	28		5.1	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	56		5.1	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	560	480	5.1	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	280		5.1	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	84%		%REC	23-120		5.1	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	81%		%REC	24-120		5.1	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1221	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1232	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1242	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1248	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1254	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1260	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1262	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1268	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	99%		%REC	19-121		2	364918	03/05/25	03/06/25	MES
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	4,400		10	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-026 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	4,800		10	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	2,800		10	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	86%		%REC	29-120		10	364870	03/05/25	03/06/25	XLY
Phenol-d6	77%		%REC	30-120		10	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	47%		%REC	32-120		10	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	89%		%REC	33-120		10	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	84%		%REC	39-120		10	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	83%		%REC	44-125		10	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-02-4.5-5.0	Lab ID: 527702-027	Collected: 02/26/25 11:10
	Matrix: Soil	Basis: Dry

527702-027 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**10**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Arsenic	**1.8**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Barium	**41**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.53		0.96	364792	03/03/25	03/05/25	KAM
Chromium	**36**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Cobalt	**6.1**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Copper	**5.8**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Lead	**2.3**		mg/Kg	0.53		0.96	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Nickel	**22**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.1		0.96	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.53		0.96	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.38	0.96	364792	03/03/25	03/05/25	KAM
Vanadium	**26**		mg/Kg	2.1		0.96	364792	03/03/25	03/05/25	KAM
Zinc	**14**		mg/Kg	5.3		0.96	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364821	03/04/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
DRO C10-C28	**15**		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	22		0.99	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	81%		%REC	70-130		0.99	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-027 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	5.5		0.99	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	11		0.99	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	110	96	0.99	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	37%		%REC	23-120		0.99	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	56%		%REC	24-120		0.99	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1221	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1232	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1242	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1248	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1254	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1260	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1262	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1268	ND		ug/Kg	55		0.99	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	54%		%REC	19-121		0.99	364918	03/05/25	03/06/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	100		0.91	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	7.4		0.91	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	100		0.91	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-027 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.91	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.1		0.91	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	115%		%REC	70-145		0.91	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	107%		%REC	70-145		0.91	364692	03/03/25	03/03/25	ZST
Toluene-d8	83%		%REC	70-145		0.91	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	91%		%REC	70-145		0.91	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-027 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	480		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-027 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	86%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	87%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	63%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	86%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	74%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	68%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-02-9.5-10.0	Lab ID: 527702-028	Collected: 02/26/25 11:15
	Matrix: Soil	Basis: Dry

527702-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		1	364792	03/03/25	03/05/25	KAM
Arsenic	**3.4**		mg/Kg	1.2		1	364792	03/03/25	03/05/25	KAM
Barium	**81**		mg/Kg	1.2		1	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.2		1	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.59		1	364792	03/03/25	03/05/25	KAM
Chromium	**73**		mg/Kg	1.2		1	364792	03/03/25	03/05/25	KAM
Cobalt	**6.9**		mg/Kg	1.2		1	364792	03/03/25	03/05/25	KAM
Copper	**11**		mg/Kg	1.2		1	364792	03/03/25	03/05/25	KAM
Lead	**3.5**		mg/Kg	0.59		1	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.2		1	364792	03/03/25	03/05/25	KAM
Nickel	**56**		mg/Kg	1.2		1	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.4		1	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.59		1	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.2	0.42	1	364792	03/03/25	03/05/25	KAM
Vanadium	**44**		mg/Kg	2.4		1	364792	03/03/25	03/05/25	KAM
Zinc	**31**		mg/Kg	5.9		1	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.19		1.2	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365115	03/06/25	03/08/25	DIB
DRO C10-C28	ND		mg/Kg	12		1	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	23		1	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	74%		%REC	70-130		1	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	5.8		0.98	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	12		0.98	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	120	100	0.98	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	89%		%REC	23-120		0.98	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	76%		%REC	24-120		0.98	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1221	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1232	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1242	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1248	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1254	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1260	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1262	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1268	ND		ug/Kg	58		0.98	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	76%		%REC	19-121		0.98	364918	03/05/25	03/06/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	93		0.79	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	93		0.79	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	9.3		0.79	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	4.7		0.79	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	91%		%REC	70-145		0.79	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-145		0.79	364887	03/05/25	03/05/25	ZST
Toluene-d8	100%		%REC	70-145		0.79	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.79	364887	03/05/25	03/05/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	470		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	510		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	91%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	92%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	69%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	86%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	76%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	71%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-03-0.5-1.0	Lab ID: 527702-029	Collected: 02/26/25 10:10
	Matrix: Soil	Basis: Dry

527702-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.96	364792	03/03/25	03/05/25	KAM
Arsenic	**2.4**		mg/Kg	1.0		0.96	364792	03/03/25	03/05/25	KAM
Barium	**140**		mg/Kg	1.0		0.96	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.0		0.96	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.52		0.96	364792	03/03/25	03/05/25	KAM
Chromium	**36**		mg/Kg	1.0		0.96	364792	03/03/25	03/05/25	KAM
Cobalt	**4.7**		mg/Kg	1.0		0.96	364792	03/03/25	03/05/25	KAM
Copper	**21**		mg/Kg	1.0		0.96	364792	03/03/25	03/05/25	KAM
Lead	**200**		mg/Kg	0.52		0.96	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.0		0.96	364792	03/03/25	03/05/25	KAM
Nickel	**26**		mg/Kg	1.0		0.96	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.1		0.96	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.52		0.96	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.0	0.37	0.96	364792	03/03/25	03/05/25	KAM
Vanadium	**26**		mg/Kg	2.1		0.96	364792	03/03/25	03/05/25	KAM
Zinc	**110**		mg/Kg	5.2		0.96	364792	03/03/25	03/05/25	KAM
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.50**		mg/Kg	0.43	0.12	1	364834	03/04/25 11:24	03/05/25 18:17	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.67**		mg/Kg	0.17		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365115	03/06/25	03/08/25	DIB
DRO C10-C28	ND		mg/Kg	11		1	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	22		1	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	79%		%REC	70-130		1	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
delta-BHC	**71**		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endrin aldehyde	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	22		2	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	220	190	2	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	94%		%REC	23-120		2	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	83%		%REC	24-120		2	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	364918	03/05/25	03/06/25	MES
Aroclor-1221	ND		ug/Kg	55		1	364918	03/05/25	03/06/25	MES
Aroclor-1232	ND		ug/Kg	55		1	364918	03/05/25	03/06/25	MES
Aroclor-1242	ND		ug/Kg	55		1	364918	03/05/25	03/06/25	MES
Aroclor-1248	ND		ug/Kg	55		1	364918	03/05/25	03/06/25	MES
Aroclor-1254	ND		ug/Kg	55		1	364918	03/05/25	03/06/25	MES
Aroclor-1260	ND		ug/Kg	55		1	364918	03/05/25	03/06/25	MES
Aroclor-1262	ND		ug/Kg	55		1	364918	03/05/25	03/06/25	MES
Aroclor-1268	ND		ug/Kg	55		1	364918	03/05/25	03/06/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	94%		%REC	19-121		1	364918	03/05/25	03/06/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	68		0.62	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	5.0		0.62	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	68		0.62	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	6.8		0.62	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
4-Chlorotoluene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	3.4		0.62	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	112%		%REC	70-145		0.62	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	109%		%REC	70-145		0.62	364692	03/03/25	03/03/25	ZST
Toluene-d8	88%		%REC	70-145		0.62	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	98%		%REC	70-145		0.62	364692	03/03/25	03/03/25	ZST

Method: EPA 8270C
Prep Method: EPA 3546

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbazole	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	470		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	85%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	86%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	68%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	89%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	78%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	77%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-03-4.5-5.0	Lab ID: 527702-030	Collected: 02/26/25 10:30
	Matrix: Soil	Basis: Dry

527702-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**19**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.96	364792	03/03/25	03/05/25	KAM
Arsenic	**2.0**		mg/Kg	1.2		0.96	364792	03/03/25	03/05/25	KAM
Barium	**31**		mg/Kg	1.2		0.96	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.2		0.96	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.59		0.96	364792	03/03/25	03/05/25	KAM
Chromium	**35**		mg/Kg	1.2		0.96	364792	03/03/25	03/05/25	KAM
Cobalt	**3.6**		mg/Kg	1.2		0.96	364792	03/03/25	03/05/25	KAM
Copper	**5.1**		mg/Kg	1.2		0.96	364792	03/03/25	03/05/25	KAM
Lead	**2.1**		mg/Kg	0.59		0.96	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.2		0.96	364792	03/03/25	03/05/25	KAM
Nickel	**18**		mg/Kg	1.2		0.96	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.4		0.96	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.59		0.96	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.2	0.42	0.96	364792	03/03/25	03/05/25	KAM
Vanadium	**26**		mg/Kg	2.4		0.96	364792	03/03/25	03/05/25	KAM
Zinc	**11**		mg/Kg	5.9		0.96	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		0.99	365115	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	12		0.99	365115	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	25		0.99	365115	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	96%		%REC	70-130		0.99	365115	03/06/25	03/08/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	6.1		0.98	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	12		0.98	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	120	110	0.98	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	89%		%REC	23-120		0.98	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	76%		%REC	24-120		0.98	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1221	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1232	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1242	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1248	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1254	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1260	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1262	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1268	ND		ug/Kg	61		0.98	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	74%		%REC	19-121		0.98	364918	03/05/25	03/06/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	120		0.95	364692	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	8.6		0.95	364692	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	120		0.95	364692	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	12		0.95	364692	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.8		0.95	364692	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	115%		%REC	70-145		0.95	364692	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	107%		%REC	70-145		0.95	364692	03/03/25	03/03/25	ZST
Toluene-d8	86%		%REC	70-145		0.95	364692	03/03/25	03/03/25	ZST
Bromofluorobenzene	89%		%REC	70-145		0.95	364692	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	490		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	540		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-030 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	310		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	83%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	81%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	52%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	78%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	67%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	66%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-04-0.5-1.0	Lab ID: 527702-031	Collected: 02/26/25 09:40
	Matrix: Soil	Basis: Dry

527702-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**6**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.95	364792	03/03/25	03/05/25	KAM
Arsenic	**3.2**		mg/Kg	1.0		0.95	364792	03/03/25	03/05/25	KAM
Barium	**87**		mg/Kg	1.0		0.95	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.0		0.95	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.51		0.95	364792	03/03/25	03/05/25	KAM
Chromium	**36**		mg/Kg	1.0		0.95	364792	03/03/25	03/05/25	KAM
Cobalt	**5.7**		mg/Kg	1.0		0.95	364792	03/03/25	03/05/25	KAM
Copper	**15**		mg/Kg	1.0		0.95	364792	03/03/25	03/05/25	KAM
Lead	**63**		mg/Kg	0.51		0.95	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.0		0.95	364792	03/03/25	03/05/25	KAM
Nickel	**25**		mg/Kg	1.0		0.95	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.0		0.95	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.51		0.95	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.0	0.36	0.95	364792	03/03/25	03/05/25	KAM
Vanadium	**30**		mg/Kg	2.0		0.95	364792	03/03/25	03/05/25	KAM
Zinc	**77**		mg/Kg	5.1		0.95	364792	03/03/25	03/05/25	KAM
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.78**		mg/Kg	0.42	0.12	1	364834	03/04/25 11:24	03/05/25 18:30	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.42**		mg/Kg	0.17		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	53		5	365115	03/06/25	03/08/25	DIB
DRO C10-C28	**55**		mg/Kg	53		5	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	110		5	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	72%		%REC	70-130		5	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Endrin aldehyde	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	27		5.1	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	54		5.1	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	540	470	5.1	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	44%		%REC	23-120		5.1	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	57%		%REC	24-120		5.1	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	MES
Aroclor-1221	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	MES
Aroclor-1232	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	MES
Aroclor-1242	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	MES
Aroclor-1248	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	MES
Aroclor-1254	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	MES
Aroclor-1260	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	MES
Aroclor-1262	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	MES
Aroclor-1268	ND		ug/Kg	270		5.1	364918	03/05/25	03/06/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	100%		%REC	19-121		5.1	364918	03/05/25	03/06/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	130		1.2	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	130		1.2	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,2-Dichloropropane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	13		1.2	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	6.6		1.2	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	85%		%REC	70-145		1.2	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	92%		%REC	70-145		1.2	364887	03/05/25	03/05/25	ZST
Toluene-d8	106%		%REC	70-145		1.2	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	101%		%REC	70-145		1.2	364887	03/05/25	03/05/25	ZST

Method: EPA 8270C
Prep Method: EPA 3546

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbazole	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	4,300		10	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	4,600		10	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-031 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	13,000		10	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	2,700		10	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	80%		%REC	29-120		10	364870	03/05/25	03/06/25	XLY
Phenol-d6	81%		%REC	30-120		10	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	46%		%REC	32-120		10	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	83%		%REC	33-120		10	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	79%		%REC	39-120		10	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	77%		%REC	44-125		10	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-04-4.5-5.0	Lab ID: 527702-032	Collected: 02/26/25 09:50
	Matrix: Soil	Basis: Dry

527702-032 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**13**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.95	364792	03/03/25	03/05/25	KAM
Arsenic	**2.2**		mg/Kg	1.1		0.95	364792	03/03/25	03/05/25	KAM
Barium	**46**		mg/Kg	1.1		0.95	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		0.95	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.55		0.95	364792	03/03/25	03/05/25	KAM
Chromium	**54**		mg/Kg	1.1		0.95	364792	03/03/25	03/05/25	KAM
Cobalt	**4.7**		mg/Kg	1.1		0.95	364792	03/03/25	03/05/25	KAM
Copper	**7.6**		mg/Kg	1.1		0.95	364792	03/03/25	03/05/25	KAM
Lead	**2.6**		mg/Kg	0.55		0.95	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		0.95	364792	03/03/25	03/05/25	KAM
Nickel	**31**		mg/Kg	1.1		0.95	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.2		0.95	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.55		0.95	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.39	0.95	364792	03/03/25	03/05/25	KAM
Vanadium	**34**		mg/Kg	2.2		0.95	364792	03/03/25	03/05/25	KAM
Zinc	**18**		mg/Kg	5.5		0.95	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
DRO C10-C28	ND		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	23		0.99	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	76%		%REC	70-130		0.99	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-032 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	5.8		1	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	12		1	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	120	100	1	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	96%		%REC	23-120		1	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	83%		%REC	24-120		1	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Aroclor-1221	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Aroclor-1232	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Aroclor-1242	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Aroclor-1248	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Aroclor-1254	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Aroclor-1260	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Aroclor-1262	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Aroclor-1268	ND		ug/Kg	58		1	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	81%		%REC	19-121		1	364918	03/05/25	03/06/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	98		0.85	364781	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	98		0.85	364781	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-032 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	9.8		0.85	364781	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	4.9		0.85	364781	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	89%		%REC	70-145		0.85	364781	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	98%		%REC	70-145		0.85	364781	03/03/25	03/03/25	ZST
Toluene-d8	102%		%REC	70-145		0.85	364781	03/03/25	03/03/25	ZST
Bromofluorobenzene	101%		%REC	70-145		0.85	364781	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-032 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	460		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	500		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-032 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	95%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	96%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	69%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	89%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	80%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	78%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-05-0.5-1.0	Lab ID: 527702-033	Collected: 02/26/25 13:15
	Matrix: Soil	Basis: Dry

527702-033 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Arsenic	**3.9**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Barium	**93**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.54		0.99	364792	03/03/25	03/05/25	KAM
Chromium	**45**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Cobalt	**6.8**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Copper	**15**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Lead	**27**		mg/Kg	0.54		0.99	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Nickel	**33**		mg/Kg	1.1		0.99	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.2		0.99	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.54		0.99	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.39	0.99	364792	03/03/25	03/05/25	KAM
Vanadium	**35**		mg/Kg	2.2		0.99	364792	03/03/25	03/05/25	KAM
Zinc	**57**		mg/Kg	5.4		0.99	364792	03/03/25	03/05/25	KAM
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.68**		mg/Kg	0.43	0.12	0.98	364834	03/04/25 11:24	03/05/25 18:43	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
DRO C10-C28	**16**		mg/Kg	11		0.99	365115	03/06/25	03/08/25	DIB
ORO C28-C44	**66**		mg/Kg	22		0.99	365115	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	80%		%REC	70-130		0.99	365115	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-033 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	27		5	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	55		5	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	550	480	5	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	270		5	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	99%		%REC	23-120		5	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	101%		%REC	24-120		5	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	51%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	120		1.1	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	120		1.1	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-033 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	12		1.1	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	6.0		1.1	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	83%		%REC	70-145		1.1	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	94%		%REC	70-145		1.1	364781	03/04/25	03/04/25	ZST
Toluene-d8	106%		%REC	70-145		1.1	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	101%		%REC	70-145		1.1	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-05-4.5-5.0	Lab ID: 527702-034	Collected: 02/26/25 13:20
	Matrix: Soil	Basis: Dry

527702-034 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**21**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.3		1	364792	03/03/25	03/05/25	KAM
Arsenic	**1.8**		mg/Kg	1.3		1	364792	03/03/25	03/05/25	KAM
Barium	**32**		mg/Kg	1.3		1	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.3		1	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.63		1	364792	03/03/25	03/05/25	KAM
Chromium	**31**		mg/Kg	1.3		1	364792	03/03/25	03/05/25	KAM
Cobalt	**3.6**		mg/Kg	1.3		1	364792	03/03/25	03/05/25	KAM
Copper	**4.5**		mg/Kg	1.3		1	364792	03/03/25	03/05/25	KAM
Lead	**2.0**		mg/Kg	0.63		1	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.3		1	364792	03/03/25	03/05/25	KAM
Nickel	**17**		mg/Kg	1.3		1	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.5		1	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.63		1	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.3	0.45	1	364792	03/03/25	03/05/25	KAM
Vanadium	**23**		mg/Kg	2.5		1	364792	03/03/25	03/05/25	KAM
Zinc	**12**		mg/Kg	6.3		1	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.19		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	13		1	365153	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	13		1	365153	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	25		1	365153	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	79%		%REC	70-130		1	365153	03/06/25	03/07/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-034 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	6.3		1	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	13		1	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	130	110	1	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	88%		%REC	23-120		1	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	77%		%REC	24-120		1	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Aroclor-1221	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Aroclor-1232	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Aroclor-1242	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Aroclor-1248	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Aroclor-1254	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Aroclor-1260	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Aroclor-1262	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Aroclor-1268	ND		ug/Kg	63		1	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	75%		%REC	19-121		1	364918	03/05/25	03/06/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	120		0.97	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	120		0.97	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-034 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	12		0.97	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	6.2		0.97	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	84%		%REC	70-145		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	89%		%REC	70-145		0.97	364781	03/04/25	03/04/25	ZST
Toluene-d8	107%		%REC	70-145		0.97	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	99%		%REC	70-145		0.97	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-034 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	510		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	550		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-034 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,500		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	320		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	75%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	75%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	51%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	71%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	60%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	59%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-05-1.5-2.0	Lab ID: 527702-035	Collected: 02/26/25 13:25
	Matrix: Soil	Basis: Dry

527702-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**10**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Arsenic	**2.9**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Barium	**130**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.56		1	364792	03/03/25	03/05/25	KAM
Chromium	**37**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Cobalt	**5.6**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Copper	**18**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Lead	**82**		mg/Kg	0.56		1	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Nickel	**26**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.2		1	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.56		1	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.40	1	364792	03/03/25	03/05/25	KAM
Vanadium	**28**		mg/Kg	2.2		1	364792	03/03/25	03/05/25	KAM
Zinc	**87**		mg/Kg	5.6		1	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.45**		mg/Kg	0.17		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365153	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	11		1	365153	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	22		1	365153	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	84%		%REC	70-130		1	365153	03/06/25	03/07/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
delta-BHC	**14**		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	11		2	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	22		2	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	220	190	2	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	93%		%REC	23-120		2	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	81%		%REC	24-120		2	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.98	364918	03/05/25	03/06/25	MES
Aroclor-1221	ND		ug/Kg	54		0.98	364918	03/05/25	03/06/25	MES
Aroclor-1232	ND		ug/Kg	54		0.98	364918	03/05/25	03/06/25	MES
Aroclor-1242	ND		ug/Kg	54		0.98	364918	03/05/25	03/06/25	MES
Aroclor-1248	ND		ug/Kg	54		0.98	364918	03/05/25	03/06/25	MES
Aroclor-1254	ND		ug/Kg	54		0.98	364918	03/05/25	03/06/25	MES
Aroclor-1260	ND		ug/Kg	54		0.98	364918	03/05/25	03/06/25	MES
Aroclor-1262	ND		ug/Kg	54		0.98	364918	03/05/25	03/06/25	MES
Aroclor-1268	ND		ug/Kg	54		0.98	364918	03/05/25	03/06/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	93%		%REC	19-121		0.98	364918	03/05/25	03/06/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	110		0.95	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	110		0.95	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	11		0.95	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.3		0.95	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	85%		%REC	70-145		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	92%		%REC	70-145		0.95	364781	03/04/25	03/04/25	ZST
Toluene-d8	108%		%REC	70-145		0.95	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.95	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	480		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-035 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	79%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	84%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	65%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	89%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	77%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	74%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-01-0.0-0.5	Lab ID: 527702-037	Collected: 02/27/25 16:00
	Matrix: Soil	Basis: Dry

527702-037 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Arsenic	**1.9**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Barium	**47**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.53		1	364792	03/03/25	03/05/25	KAM
Chromium	**36**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Cobalt	**4.8**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Copper	**7.2**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Lead	**2.7**		mg/Kg	0.53		1	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Nickel	**22**		mg/Kg	1.1		1	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.1		1	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.53		1	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.38	1	364792	03/03/25	03/05/25	KAM
Vanadium	**27**		mg/Kg	2.1		1	364792	03/03/25	03/05/25	KAM
Zinc	**19**		mg/Kg	5.3		1	364792	03/03/25	03/05/25	KAM
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.57**		mg/Kg	0.42	0.12	0.99	364834	03/04/25 11:24	03/05/25 19:21	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.15		1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	10		1	365153	03/06/25	03/07/25	DIB
DRO C10-C28	**33**		mg/Kg	10		1	365153	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	21		1	365153	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	89%		%REC	70-130		1	365153	03/06/25	03/07/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-037 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Endrin aldehyde	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	5.2		0.99	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	10		0.99	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	100	91	0.99	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	93%		%REC	23-120		0.99	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	81%		%REC	24-120		0.99	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1221	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1232	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1242	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1248	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1254	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1260	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1262	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Aroclor-1268	ND		ug/Kg	52		0.99	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	80%		%REC	19-121		0.99	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-02-0.0-0.5	Lab ID: 527702-038	Collected: 02/27/25 16:05
	Matrix: Soil	Basis: Dry

527702-038 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.98	364792	03/03/25	03/05/25	KAM
Arsenic	**1.8**		mg/Kg	1.0		0.98	364792	03/03/25	03/05/25	KAM
Barium	**52**		mg/Kg	1.0		0.98	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.0		0.98	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.52		0.98	364792	03/03/25	03/05/25	KAM
Chromium	**38**		mg/Kg	1.0		0.98	364792	03/03/25	03/05/25	KAM
Cobalt	**4.7**		mg/Kg	1.0		0.98	364792	03/03/25	03/05/25	KAM
Copper	**6.6**		mg/Kg	1.0		0.98	364792	03/03/25	03/05/25	KAM
Lead	**2.4**		mg/Kg	0.52		0.98	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.0		0.98	364792	03/03/25	03/05/25	KAM
Nickel	**22**		mg/Kg	1.0		0.98	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.1		0.98	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.52		0.98	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.0	0.37	0.98	364792	03/03/25	03/05/25	KAM
Vanadium	**27**		mg/Kg	2.1		0.98	364792	03/03/25	03/05/25	KAM
Zinc	**16**		mg/Kg	5.2		0.98	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.15		1	364989	03/05/25	03/05/25	MLL
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	54		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	54		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	54		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	54		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	54		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	54		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	54		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	54		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	92%		%REC	19-121		1	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-04-0.0-0.5	Lab ID: 527702-039	Collected: 02/27/25 16:10
	Matrix: Soil	Basis: Dry

527702-039 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**10**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Arsenic	**2.2**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Barium	**56**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.54		0.98	364792	03/03/25	03/05/25	KAM
Chromium	**48**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Cobalt	**6.3**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Copper	**7.2**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Lead	**3.2**		mg/Kg	0.54		0.98	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Nickel	**24**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.2		0.98	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.54		0.98	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.39	0.98	364792	03/03/25	03/05/25	KAM
Vanadium	**32**		mg/Kg	2.2		0.98	364792	03/03/25	03/05/25	KAM
Zinc	**17**		mg/Kg	5.4		0.98	364792	03/03/25	03/05/25	KAM
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.30**	J	mg/Kg	0.43	0.12	0.98	365121	03/06/25 15:56	03/07/25 15:20	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	364989	03/05/25	03/06/25	MLL
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	57		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	57		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	57		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	57		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	57		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	57		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	57		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	57		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	57		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	96%		%REC	19-121		1	365308	03/08/25	03/09/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-05-0.0-0.5	Lab ID: 527702-040	Collected: 02/27/25 15:50
	Matrix: Soil	Basis: Dry

527702-040 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**21**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.98	364792	03/03/25	03/05/25	KAM
Arsenic	**1.6**		mg/Kg	1.2		0.98	364792	03/03/25	03/05/25	KAM
Barium	**47**		mg/Kg	1.2		0.98	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.2		0.98	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.62		0.98	364792	03/03/25	03/05/25	KAM
Chromium	**34**		mg/Kg	1.2		0.98	364792	03/03/25	03/05/25	KAM
Cobalt	**3.9**		mg/Kg	1.2		0.98	364792	03/03/25	03/05/25	KAM
Copper	**6.2**		mg/Kg	1.2		0.98	364792	03/03/25	03/05/25	KAM
Lead	**3.0**		mg/Kg	0.62		0.98	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.2		0.98	364792	03/03/25	03/05/25	KAM
Nickel	**20**		mg/Kg	1.2		0.98	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.5		0.98	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.62		0.98	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.2	0.44	0.98	364792	03/03/25	03/05/25	KAM
Vanadium	**25**		mg/Kg	2.5		0.98	364792	03/03/25	03/05/25	KAM
Zinc	**15**		mg/Kg	6.2		0.98	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.20		1.2	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	13		1	365153	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	13		1	365153	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	25		1	365153	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	72%		%REC	70-130		1	365153	03/06/25	03/07/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
beta-BHC	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
gamma-BHC	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
delta-BHC	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Heptachlor	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Aldrin	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Heptachlor epoxide	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Endosulfan I	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Dieldrin	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
4,4'-DDE	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Endrin	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Endosulfan II	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Endosulfan sulfate	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
4,4'-DDD	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-040 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Endrin ketone	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
4,4'-DDT	ND		ug/Kg	6.5		1	364918	03/05/25	03/05/25	HQN
Methoxychlor	ND		ug/Kg	13		1	364918	03/05/25	03/05/25	HQN
Toxaphene	ND		ug/Kg	130	110	1	364918	03/05/25	03/05/25	HQN
Chlordane (Technical)	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Surrogates				**Limits**						
TCMX	78%		%REC	23-120		1	364918	03/05/25	03/05/25	HQN
Decachlorobiphenyl	90%		%REC	24-120		1	364918	03/05/25	03/05/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Aroclor-1221	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Aroclor-1232	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Aroclor-1242	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Aroclor-1248	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Aroclor-1254	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Aroclor-1260	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Aroclor-1262	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Aroclor-1268	ND		ug/Kg	65		1	364918	03/05/25	03/05/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	82%		%REC	19-121		1	364918	03/05/25	03/05/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-03-0.0-0.5	Lab ID: 527702-041	Collected: 02/27/25 16:50
	Matrix: Soil	Basis: Dry

527702-041 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**13**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Arsenic	**2.1**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Barium	**66**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.56		0.98	364792	03/03/25	03/05/25	KAM
Chromium	**47**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Cobalt	**6.1**		mg/Kg	5.6		4.9	364792	03/03/25	03/05/25	KAM
Copper	**23**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Lead	**56**		mg/Kg	0.56		0.98	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Nickel	**42**		mg/Kg	1.1		0.98	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.3		0.98	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.56		0.98	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.40	0.98	364792	03/03/25	03/05/25	KAM
Vanadium	**34**		mg/Kg	2.3		0.98	364792	03/03/25	03/05/25	KAM
Zinc	**77**		mg/Kg	5.6		0.98	364792	03/03/25	03/05/25	KAM
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.36**	J	mg/Kg	0.46	0.13	0.99	365121	03/06/25 15:56	03/07/25 16:23	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365153	03/06/25	03/07/25	DIB
DRO C10-C28	**97**		mg/Kg	11		1	365153	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	23		1	365153	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	87%		%REC	70-130		1	365153	03/06/25	03/07/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-041 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endrin aldehyde	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	11		0.98	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	110	98	0.98	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	96%		%REC	23-120		0.98	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	84%		%REC	24-120		0.98	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1221	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1232	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1242	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1248	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1254	**380**		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1260	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1262	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1268	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	83%		%REC	19-121		0.98	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-07-0.0-0.5	Lab ID: 527702-042	Collected: 02/27/25 16:15
	Matrix: Soil	Basis: Dry

527702-042 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**16**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Arsenic	**1.9**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Barium	**41**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Beryllium	ND		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Cadmium	ND		mg/Kg	0.57		0.96	364792	03/03/25	03/05/25	KAM
Chromium	**40**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Cobalt	**2.6**		mg/Kg	2.3		1.9	364792	03/03/25	03/05/25	KAM
Copper	**6.7**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Lead	**11**		mg/Kg	0.57		0.96	364792	03/03/25	03/05/25	KAM
Molybdenum	ND		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Nickel	**17**		mg/Kg	1.1		0.96	364792	03/03/25	03/05/25	KAM
Selenium	ND		mg/Kg	2.3		0.96	364792	03/03/25	03/05/25	KAM
Silver	ND		mg/Kg	0.57		0.96	364792	03/03/25	03/05/25	KAM
Thallium	ND		mg/Kg	1.1	0.41	0.96	364792	03/03/25	03/05/25	KAM
Vanadium	**27**		mg/Kg	2.3		0.96	364792	03/03/25	03/05/25	KAM
Zinc	**26**		mg/Kg	5.7		0.96	364792	03/03/25	03/05/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.20		1.2	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365153	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	12		1	365153	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	24		1	365153	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	73%		%REC	70-130		1	365153	03/06/25	03/07/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
beta-BHC	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
gamma-BHC	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
delta-BHC	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Heptachlor	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Aldrin	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Heptachlor epoxide	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Endosulfan I	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Dieldrin	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
4,4'-DDE	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Endrin	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Endosulfan II	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Endosulfan sulfate	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
4,4'-DDD	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-042 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Endrin ketone	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
4,4'-DDT	ND		ug/Kg	6.0		1	364918	03/05/25	03/05/25	HQN
Methoxychlor	ND		ug/Kg	12		1	364918	03/05/25	03/05/25	HQN
Toxaphene	ND		ug/Kg	120	100	1	364918	03/05/25	03/05/25	HQN
Chlordane (Technical)	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Surrogates				**Limits**						
TCMX	75%		%REC	23-120		1	364918	03/05/25	03/05/25	HQN
Decachlorobiphenyl	91%		%REC	24-120		1	364918	03/05/25	03/05/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Aroclor-1221	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Aroclor-1232	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Aroclor-1242	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Aroclor-1248	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Aroclor-1254	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Aroclor-1260	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Aroclor-1262	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Aroclor-1268	ND		ug/Kg	60		1	364918	03/05/25	03/05/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	81%		%REC	19-121		1	364918	03/05/25	03/05/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-08-0.0-0.5	Lab ID: 527702-043	Collected: 02/27/25 09:40
	Matrix: Soil	Basis: Dry

527702-043 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Arsenic	**2.0**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Barium	**55**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.58		0.98	364848	03/04/25	03/05/25	DXC
Chromium	**37**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Cobalt	**4.1**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Copper	**7.6**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Lead	**11**		mg/Kg	0.58		0.98	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Nickel	**22**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.98	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.58		0.98	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.41	0.98	364848	03/04/25	03/05/25	DXC
Vanadium	**27**		mg/Kg	2.3		0.98	364848	03/04/25	03/05/25	DXC
Zinc	**40**		mg/Kg	5.8		0.98	364848	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.25**	J	mg/Kg	0.46	0.13	0.98	365121	03/06/25 15:56	03/07/25 16:36	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.19		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	59		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	110%		%REC	19-121		1	365308	03/08/25	03/09/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-09-0.0-0.5	Lab ID: 527702-044	Collected: 02/27/25 15:45
	Matrix: Soil	Basis: Dry

527702-044 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**12**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Arsenic	**2.8**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Barium	**71**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.57		1	364848	03/04/25	03/05/25	DXC
Chromium	**38**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Cobalt	**4.9**		mg/Kg	2.3		2	364848	03/04/25	03/05/25	DXC
Copper	**18**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Lead	**97**		mg/Kg	0.57		1	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Nickel	**27**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		1	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.57		1	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.41	1	364848	03/04/25	03/05/25	DXC
Vanadium	**28**		mg/Kg	2.3		1	364848	03/04/25	03/05/25	DXC
Zinc	**91**		mg/Kg	5.7		1	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365153	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	11		1	365153	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	23		1	365153	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	72%		%REC	70-130		1	365153	03/06/25	03/07/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-044 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	29		5.1	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	57		5.1	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	570	500	5.1	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	290		5.1	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	94%		%REC	23-120		5.1	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	78%		%REC	24-120		5.1	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1221	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1232	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1242	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1248	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1254	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1260	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1262	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Aroclor-1268	ND		ug/Kg	110		2	364918	03/05/25	03/06/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	103%		%REC	19-121		2	364918	03/05/25	03/06/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-10-0.0-0.5	Lab ID: 527702-045	Collected: 02/27/25 16:15
	Matrix: Soil	Basis: Dry

527702-045 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.97	364848	03/04/25	03/05/25	DXC
Arsenic	**3.0**		mg/Kg	1.0		0.97	364848	03/04/25	03/05/25	DXC
Barium	**78**		mg/Kg	1.0		0.97	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		0.97	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.51		0.97	364848	03/04/25	03/05/25	DXC
Chromium	**44**		mg/Kg	1.0		0.97	364848	03/04/25	03/05/25	DXC
Cobalt	**4.3**		mg/Kg	2.0		1.9	364848	03/04/25	03/05/25	DXC
Copper	**14**		mg/Kg	1.0		0.97	364848	03/04/25	03/05/25	DXC
Lead	**57**		mg/Kg	0.51		0.97	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.97	364848	03/04/25	03/05/25	DXC
Nickel	**23**		mg/Kg	1.0		0.97	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.0		0.97	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.51		0.97	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.36	0.97	364848	03/04/25	03/05/25	DXC
Vanadium	**28**		mg/Kg	2.0		0.97	364848	03/04/25	03/05/25	DXC
Zinc	**63**		mg/Kg	5.1		0.97	364848	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.30**	J	mg/Kg	0.42	0.12	0.99	365121	03/06/25 15:56	03/07/25 16:49	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.2	364989	03/05/25	03/06/25	MLL
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	53		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	53		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	53		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	53		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	53		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	53		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	53		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	53		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	53		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	105%		%REC	19-121		1	365308	03/08/25	03/09/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-11-0.0-0.5	Lab ID: 527702-046	Collected: 02/27/25 10:10
	Matrix: Soil	Basis: Dry

527702-046 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**4**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Arsenic	**2.1**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Barium	**58**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.52		1	364848	03/04/25	03/05/25	DXC
Chromium	**39**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Cobalt	**4.2**		mg/Kg	2.1		2	364848	03/04/25	03/05/25	DXC
Copper	**9.5**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Lead	**15**		mg/Kg	0.52		1	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Nickel	**22**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.1		1	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.52		1	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	1	364848	03/04/25	03/05/25	DXC
Vanadium	**28**		mg/Kg	2.1		1	364848	03/04/25	03/05/25	DXC
Zinc	**36**		mg/Kg	5.2		1	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	10		1	365153	03/06/25	03/08/25	DIB
DRO C10-C28	**360**		mg/Kg	10		1	365153	03/06/25	03/08/25	DIB
ORO C28-C44	ND		mg/Kg	21		1	365153	03/06/25	03/08/25	DIB
Surrogates				**Limits**						
n-Triacontane	84%		%REC	70-130		1	365153	03/06/25	03/08/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-046 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	5.3		1	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	11		1	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	110	92	1	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	93%		%REC	23-120		1	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	81%		%REC	24-120		1	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Aroclor-1221	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Aroclor-1232	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Aroclor-1242	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Aroclor-1248	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Aroclor-1254	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Aroclor-1260	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Aroclor-1262	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Aroclor-1268	ND		ug/Kg	53		1	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	79%		%REC	19-121		1	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-08-4.5-5.0	Lab ID: 527702-047	Collected: 02/27/25 09:45
	Matrix: Soil	Basis: Dry

527702-047 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**17**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.99	364848	03/04/25	03/05/25	DXC
Arsenic	**2.9**		mg/Kg	1.2		0.99	364848	03/04/25	03/05/25	DXC
Barium	**84**		mg/Kg	1.2		0.99	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.99	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.60		0.99	364848	03/04/25	03/05/25	DXC
Chromium	**68**		mg/Kg	1.2		0.99	364848	03/04/25	03/05/25	DXC
Cobalt	**7.3**		mg/Kg	6.0		5	364848	03/04/25	03/05/25	DXC
Copper	**11**		mg/Kg	1.2		0.99	364848	03/04/25	03/05/25	DXC
Lead	**3.9**		mg/Kg	0.60		0.99	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.99	364848	03/04/25	03/05/25	DXC
Nickel	**55**		mg/Kg	1.2		0.99	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		0.99	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.60		0.99	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.43	0.99	364848	03/04/25	03/05/25	DXC
Vanadium	**44**		mg/Kg	2.4		0.99	364848	03/04/25	03/05/25	DXC
Zinc	**29**		mg/Kg	6.0		0.99	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365153	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	12		1	365153	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	24		1	365153	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	84%		%REC	70-130		1	365153	03/06/25	03/07/25	DIB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	117%		%REC	19-121		1	365308	03/08/25	03/09/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-047 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.83	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.83	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.83	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-047 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.83	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	90%		%REC	70-145		0.83	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	99%		%REC	70-145		0.83	364781	03/04/25	03/04/25	ZST
Toluene-d8	102%		%REC	70-145		0.83	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	101%		%REC	70-145		0.83	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
1-Methylnaphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Pyridine	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Phenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Aniline	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364883	03/05/25	03/05/25	XLY
2-Chlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Benzyl alcohol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2-Methylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
3-,4-Methylphenol	ND		ug/Kg	480		1	364883	03/05/25	03/05/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Hexachloroethane	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364883	03/05/25	03/05/25	XLY
Isophorone	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2-Nitrophenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364883	03/05/25	03/05/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Naphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
4-Chloroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Hexachlorobutadiene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2-Methylnaphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-047 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364883	03/05/25	03/05/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2-Chloronaphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2-Nitroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Dimethylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Acenaphthylene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
3-Nitroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Acenaphthene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/05/25	XLY
4-Nitrophenol	ND		ug/Kg	530		1	364883	03/05/25	03/05/25	XLY
Dibenzofuran	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Diethylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Fluorene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
4-Nitroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Hexachlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/05/25	XLY
Phenanthrene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Anthracene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Di-n-butylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Fluoranthene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/05/25	XLY
Pyrene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Butylbenzylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/05/25	XLY
Benzo(a)anthracene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Chrysene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Di-n-octylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Benzo(a)pyrene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	300		1	364883	03/05/25	03/05/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	64%		%REC	29-120		1	364883	03/05/25	03/05/25	XLY
Phenol-d6	65%		%REC	30-120		1	364883	03/05/25	03/05/25	XLY
2,4,6-Tribromophenol	76%		%REC	32-120		1	364883	03/05/25	03/05/25	XLY
Nitrobenzene-d5	61%		%REC	33-120		1	364883	03/05/25	03/05/25	XLY
2-Fluorobiphenyl	68%		%REC	39-120		1	364883	03/05/25	03/05/25	XLY
Terphenyl-d14	79%		%REC	44-125		1	364883	03/05/25	03/05/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-08-9.5-10.0	Lab ID: 527702-048	Collected: 02/27/25 10:00
	Matrix: Soil	Basis: Dry

527702-048 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**17**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Arsenic	**2.5**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Barium	**71**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.59		0.98	364848	03/04/25	03/05/25	DXC
Chromium	**49**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Cobalt	**6.7**		mg/Kg	5.9		4.9	364848	03/04/25	03/05/25	DXC
Copper	**11**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Lead	**3.0**		mg/Kg	0.59		0.98	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Nickel	**53**		mg/Kg	1.2		0.98	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		0.98	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.59		0.98	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.42	0.98	364848	03/04/25	03/05/25	DXC
Vanadium	**31**		mg/Kg	2.4		0.98	364848	03/04/25	03/05/25	DXC
Zinc	**29**		mg/Kg	5.9		0.98	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364989	03/05/25	03/06/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	12		1	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	24		1	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	77%		%REC	70-130		1	365153	03/06/25	03/08/25	KMB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	61		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	99%		%REC	19-121		1	365308	03/08/25	03/09/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-048 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	98		0.81	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	98		0.81	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	9.8		0.81	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-048 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.9		0.81	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	91%		%REC	70-145		0.81	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	101%		%REC	70-145		0.81	364781	03/04/25	03/04/25	ZST
Toluene-d8	101%		%REC	70-145		0.81	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	102%		%REC	70-145		0.81	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	490		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-048 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	530		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	65%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	65%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	70%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	63%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	67%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	72%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-11-4.5-5.0	Lab ID: 527702-049	Collected: 02/27/25 10:15
	Matrix: Soil	Basis: Dry

527702-049 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		1	364848	03/04/25	03/05/25	DXC
Arsenic	**2.8**		mg/Kg	1.2		1	364848	03/04/25	03/05/25	DXC
Barium	**71**		mg/Kg	1.2		1	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		1	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.59		1	364848	03/04/25	03/05/25	DXC
Chromium	**61**		mg/Kg	1.2		1	364848	03/04/25	03/05/25	DXC
Cobalt	**4.2**		mg/Kg	2.4		2	364848	03/04/25	03/05/25	DXC
Copper	**8.6**		mg/Kg	1.2		1	364848	03/04/25	03/05/25	DXC
Lead	**3.0**		mg/Kg	0.59		1	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		1	364848	03/04/25	03/05/25	DXC
Nickel	**41**		mg/Kg	1.2		1	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		1	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.59		1	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.42	1	364848	03/04/25	03/05/25	DXC
Vanadium	**41**		mg/Kg	2.4		1	364848	03/04/25	03/05/25	DXC
Zinc	**23**		mg/Kg	5.9		1	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	365008	03/05/25	03/05/25	KAM
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	12		1	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	23		1	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	71%		%REC	70-130		1	365153	03/06/25	03/08/25	KMB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1221	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1232	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1242	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1248	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1254	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1260	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1262	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Aroclor-1268	ND		ug/Kg	60		1	365308	03/08/25	03/09/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	100%		%REC	19-121		1	365308	03/08/25	03/09/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-049 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	94		0.8	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	94		0.8	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	9.4		0.8	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-049 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.7		0.8	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	89%		%REC	70-145		0.8	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	98%		%REC	70-145		0.8	364781	03/04/25	03/04/25	ZST
Toluene-d8	103%		%REC	70-145		0.8	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	102%		%REC	70-145		0.8	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	470		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-049 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	510		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	72%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	71%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	75%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	69%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	72%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	76%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-11-9.5-10.0	Lab ID: 527702-050	Collected: 02/27/25 10:20
	Matrix: Soil	Basis: Dry

527702-050 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**18**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.95	364848	03/04/25	03/05/25	DXC
Arsenic	**2.0**		mg/Kg	1.2		0.95	364848	03/04/25	03/05/25	DXC
Barium	**74**		mg/Kg	1.2		0.95	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.95	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.58		0.95	364848	03/04/25	03/05/25	DXC
Chromium	**62**		mg/Kg	1.2		0.95	364848	03/04/25	03/05/25	DXC
Cobalt	**4.6**		mg/Kg	2.3		1.9	364848	03/04/25	03/05/25	DXC
Copper	**11**		mg/Kg	1.2		0.95	364848	03/04/25	03/05/25	DXC
Lead	**3.0**		mg/Kg	0.58		0.95	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.95	364848	03/04/25	03/05/25	DXC
Nickel	**43**		mg/Kg	1.2		0.95	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.95	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.58		0.95	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.41	0.95	364848	03/04/25	03/05/25	DXC
Vanadium	**32**		mg/Kg	2.3		0.95	364848	03/04/25	03/05/25	DXC
Zinc	**26**		mg/Kg	5.8		0.95	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1	365008	03/05/25	03/06/25	KAM
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	12		1	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	24		1	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	98%		%REC	70-130		1	365153	03/06/25	03/08/25	KMB
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	61		1	365308	03/08/25	03/10/25	MES
Aroclor-1221	ND		ug/Kg	61		1	365308	03/08/25	03/10/25	MES
Aroclor-1232	ND		ug/Kg	61		1	365308	03/08/25	03/10/25	MES
Aroclor-1242	ND		ug/Kg	61		1	365308	03/08/25	03/10/25	MES
Aroclor-1248	ND		ug/Kg	61		1	365308	03/08/25	03/10/25	MES
Aroclor-1254	ND		ug/Kg	61		1	365308	03/08/25	03/10/25	MES
Aroclor-1260	ND		ug/Kg	61		1	365308	03/08/25	03/10/25	MES
Aroclor-1262	ND		ug/Kg	61		1	365308	03/08/25	03/10/25	MES
Aroclor-1268	ND		ug/Kg	61		1	365308	03/08/25	03/10/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	107%		%REC	19-121		1	365308	03/08/25	03/10/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-050 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.85	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.85	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.85	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-050 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Chlorotoluene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.2		0.85	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	89%		%REC	70-145		0.85	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-145		0.85	364781	03/04/25	03/04/25	ZST
Toluene-d8	101%		%REC	70-145		0.85	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	101%		%REC	70-145		0.85	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	490		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-050 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorocyclopentadiene	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	530		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	310		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	76%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	76%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	62%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	74%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	67%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	65%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SS-SC-12-0.0-0.5	Lab ID: 527702-051	Collected: 02/27/25 16:20
	Matrix: Soil	Basis: Dry

527702-051 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**6**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Arsenic	**1.7**		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Barium	**48**		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.51		0.95	364848	03/04/25	03/05/25	DXC
Chromium	**39**		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Cobalt	**3.5**		mg/Kg	2.0		1.9	364848	03/04/25	03/05/25	DXC
Copper	**6.6**		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Lead	**2.5**		mg/Kg	0.51		0.95	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Nickel	**21**		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.0		0.95	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.51		0.95	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.36	0.95	364848	03/04/25	03/05/25	DXC
Vanadium	**28**		mg/Kg	2.0		0.95	364848	03/04/25	03/05/25	DXC
Zinc	**15**		mg/Kg	5.1		0.95	364848	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.21**	J	mg/Kg	0.42	0.12	0.99	365121	03/06/25 15:56	03/07/25 17:27	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	365008	03/05/25	03/06/25	KAM
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		1	365308	03/08/25	03/10/25	MES
Aroclor-1221	ND		ug/Kg	54		1	365308	03/08/25	03/10/25	MES
Aroclor-1232	ND		ug/Kg	54		1	365308	03/08/25	03/10/25	MES
Aroclor-1242	ND		ug/Kg	54		1	365308	03/08/25	03/10/25	MES
Aroclor-1248	ND		ug/Kg	54		1	365308	03/08/25	03/10/25	MES
Aroclor-1254	ND		ug/Kg	54		1	365308	03/08/25	03/10/25	MES
Aroclor-1260	ND		ug/Kg	54		1	365308	03/08/25	03/10/25	MES
Aroclor-1262	ND		ug/Kg	54		1	365308	03/08/25	03/10/25	MES
Aroclor-1268	ND		ug/Kg	54		1	365308	03/08/25	03/10/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	71%		%REC	19-121		1	365308	03/08/25	03/10/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-01-2.0-2.5	Lab ID: 527702-054	Collected: 02/27/25 08:35
	Matrix: Soil	Basis: Dry

527702-054 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**10**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Arsenic	**6.7**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Barium	**150**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.56		1	364848	03/04/25	03/05/25	DXC
Chromium	**43**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Cobalt	**8.5**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Copper	**18**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Lead	**9.4**		mg/Kg	0.56		1	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Nickel	**47**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.2		1	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.56		1	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.40	1	364848	03/04/25	03/05/25	DXC
Vanadium	**40**		mg/Kg	2.2		1	364848	03/04/25	03/05/25	DXC
Zinc	**79**		mg/Kg	5.6		1	364848	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.14**	J	mg/Kg	0.44	0.13	0.98	365121	03/06/25 15:56	03/07/25 17:40	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	110		20	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-054 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	220		20	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	2,200	1,900	20	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	1,100		20	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX		DO	%REC	23-120		20	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl		DO	%REC	24-120		20	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	270		4.9	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	270		4.9	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	270		4.9	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	270		4.9	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	270		4.9	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	270		4.9	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	270		4.9	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	270		4.9	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	270		4.9	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	85%		%REC	19-121		4.9	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	99		0.89	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	99		0.89	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-054 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	9.9		0.89	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.9		0.89	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	89%		%REC	70-145		0.89	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	101%		%REC	70-145		0.89	364781	03/04/25	03/04/25	ZST
Toluene-d8	103%		%REC	70-145		0.89	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	107%		%REC	70-145		0.89	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	67,000		50	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-054 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	22,000		50	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	67,000		50	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	67,000		50	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	67,000		50	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	67,000		50	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	24,000		50	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	67,000		50	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-054 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	67,000		50	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	67,000		50	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	14,000		50	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	42%		%REC	29-120		50	364883	03/05/25	03/06/25	XLY
Phenol-d6	22%	*	%REC	30-120		50	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	0%	*	%REC	32-120		50	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	51%		%REC	33-120		50	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	64%		%REC	39-120		50	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	54%		%REC	44-125		50	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-02-2.0-2.5	Lab ID: 527702-055	Collected: 02/26/25 14:10
	Matrix: Soil	Basis: Dry

527702-055 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**3**		%	1		1	365227	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Arsenic	**4.4**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Barium	**650**		mg/Kg	21		20	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.52		1	364848	03/04/25	03/05/25	DXC
Chromium	**56**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Cobalt	**5.3**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Copper	**25**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Lead	**1,400**		mg/Kg	10		20	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Nickel	**23**		mg/Kg	1.0		1	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.1		1	364848	03/04/25	03/05/25	DXC
Silver	**0.52**		mg/Kg	0.52		1	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	1	364848	03/04/25	03/05/25	DXC
Vanadium	**28**		mg/Kg	2.1		1	364848	03/04/25	03/05/25	DXC
Zinc	**340**		mg/Kg	5.2		1	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.99**		mg/Kg	0.15		1.1	365008	03/05/25	03/06/25	KAM
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	10		1	365153	03/06/25	03/08/25	KMB
DRO C10-C28	**160**		mg/Kg	10		1	365153	03/06/25	03/08/25	KMB
ORO C28-C44	**280**		mg/Kg	21		1	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	108%		%REC	70-130		1	365153	03/06/25	03/08/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-055 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	10		2	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	21		2	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	210	180	2	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	100		2	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	98%		%REC	23-120		2	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	83%		%REC	24-120		2	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	52		1	364918	03/05/25	03/06/25	MES
Aroclor-1221	ND		ug/Kg	52		1	364918	03/05/25	03/06/25	MES
Aroclor-1232	ND		ug/Kg	52		1	364918	03/05/25	03/06/25	MES
Aroclor-1242	ND		ug/Kg	52		1	364918	03/05/25	03/06/25	MES
Aroclor-1248	ND		ug/Kg	52		1	364918	03/05/25	03/06/25	MES
Aroclor-1254	ND		ug/Kg	52		1	364918	03/05/25	03/06/25	MES
Aroclor-1260	ND		ug/Kg	52		1	364918	03/05/25	03/06/25	MES
Aroclor-1262	ND		ug/Kg	52		1	364918	03/05/25	03/06/25	MES
Aroclor-1268	ND		ug/Kg	52		1	364918	03/05/25	03/06/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	92%		%REC	19-121		1	364918	03/05/25	03/06/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		1	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		1	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Benzene	**14**		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-055 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Toluene	**14**		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		1	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.2		1	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	86%		%REC	70-145		1	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	98%		%REC	70-145		1	364781	03/04/25	03/04/25	ZST
Toluene-d8	103%		%REC	70-145		1	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	103%		%REC	70-145		1	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-055 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	410		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,200		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,200		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,200		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	450		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,200		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-055 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,200		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	260		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	80%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	82%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	67%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	82%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	70%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	67%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-02-4.0-4.5	Lab ID: 527702-056	Collected: 02/26/25 14:00
	Matrix: Soil	Basis: Dry

527702-056 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**12**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.97	364848	03/04/25	03/05/25	DXC
Arsenic	**1.8**		mg/Kg	1.1		0.97	364848	03/04/25	03/05/25	DXC
Barium	**38**		mg/Kg	1.1		0.97	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.97	364848	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.55		0.97	364848	03/04/25	03/05/25	DXC
Chromium	**43**		mg/Kg	1.1		0.97	364848	03/04/25	03/05/25	DXC
Cobalt	**3.7**		mg/Kg	1.1		0.97	364848	03/04/25	03/05/25	DXC
Copper	**5.6**		mg/Kg	1.1		0.97	364848	03/04/25	03/05/25	DXC
Lead	**3.9**		mg/Kg	0.55		0.97	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.97	364848	03/04/25	03/05/25	DXC
Nickel	**18**		mg/Kg	1.1		0.97	364848	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.2		0.97	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.55		0.97	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	0.97	364848	03/04/25	03/05/25	DXC
Vanadium	**25**		mg/Kg	2.2		0.97	364848	03/04/25	03/05/25	DXC
Zinc	**18**		mg/Kg	5.5		0.97	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.6		0.98	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		0.98	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	97	0.98	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-056 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	96%		%REC	23-120		0.98	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	103%		%REC	24-120		0.98	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	56		0.98	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	98%		%REC	19-121		0.98	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	110		0.97	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	110		0.97	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-056 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	11		0.97	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.5		0.97	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	87%		%REC	70-145		0.97	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	96%		%REC	70-145		0.97	364781	03/04/25	03/04/25	ZST
Toluene-d8	104%		%REC	70-145		0.97	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	101%		%REC	70-145		0.97	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-056 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	450		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	500		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-056 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	94%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	95%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	61%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	90%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	80%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	73%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-03-1.5-2.0	Lab ID: 527702-057	Collected: 02/26/25 08:20
	Matrix: Soil	Basis: Dry

527702-057 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Arsenic	**2.9**		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Barium	**74**		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	364848	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.54		0.99	364848	03/04/25	03/05/25	DXC
Chromium	**42**		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Cobalt	**6.0**		mg/Kg	1.1		0.99	364848	03/04/25	03/06/25	DXC
Copper	**29**		mg/Kg	1.1		0.99	364848	03/04/25	03/06/25	DXC
Lead	**45**		mg/Kg	0.54		0.99	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Nickel	**25**		mg/Kg	1.1		0.99	364848	03/04/25	03/06/25	DXC
Selenium	ND		mg/Kg	2.2		0.99	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.54		0.99	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	0.99	364848	03/04/25	03/05/25	DXC
Vanadium	**30**		mg/Kg	2.2		0.99	364848	03/04/25	03/05/25	DXC
Zinc	**58**		mg/Kg	5.4		0.99	364848	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.31**	J	mg/Kg	0.44	0.13	1	365121	03/06/25 15:56	03/07/25 17:53	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.21**		mg/Kg	0.16		1.1	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.4		0.98	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-057 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	11		0.98	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	94	0.98	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	98%		%REC	23-120		0.98	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	104%		%REC	24-120		0.98	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	54		0.98	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	102%		%REC	19-121		0.98	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.95	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.95	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-057 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.95	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.2		0.95	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	89%		%REC	70-145		0.95	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	99%		%REC	70-145		0.95	364781	03/04/25	03/04/25	ZST
Toluene-d8	103%		%REC	70-145		0.95	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	102%		%REC	70-145		0.95	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-057 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	480		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-057 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	90%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	97%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	81%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	93%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	80%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	79%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-03-3.0-3.5	Lab ID: 527702-058	Collected: 02/26/25 08:35
	Matrix: Soil	Basis: Dry

527702-058 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Arsenic	**2.2**		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Barium	**73**		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		0.95	364848	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.52		0.95	364848	03/04/25	03/05/25	DXC
Chromium	**40**		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Cobalt	**4.9**		mg/Kg	1.0		0.95	364848	03/04/25	03/06/25	DXC
Copper	**7.3**		mg/Kg	1.0		0.95	364848	03/04/25	03/06/25	DXC
Lead	**3.6**		mg/Kg	0.52		0.95	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.95	364848	03/04/25	03/05/25	DXC
Nickel	**23**		mg/Kg	1.0		0.95	364848	03/04/25	03/06/25	DXC
Selenium	ND		mg/Kg	2.1		0.95	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.52		0.95	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.95	364848	03/04/25	03/05/25	DXC
Vanadium	**28**		mg/Kg	2.1		0.95	364848	03/04/25	03/05/25	DXC
Zinc	**19**		mg/Kg	5.2		0.95	364848	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.26**	J	mg/Kg	0.42	0.12	0.97	365121	03/06/25 15:56	03/07/25 18:05	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-058 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	11		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	95	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	87%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	90%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	88%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	96		0.88	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	96		0.88	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-058 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	9.6		0.88	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.8		0.88	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	86%		%REC	70-145		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	95%		%REC	70-145		0.88	364781	03/04/25	03/04/25	ZST
Toluene-d8	105%		%REC	70-145		0.88	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.88	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-058 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	470		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-058 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	91%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	93%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	73%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	92%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	77%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	75%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-04-1.5-2.0	Lab ID: 527702-059	Collected: 02/26/25 09:20
	Matrix: Soil	Basis: Dry

527702-059 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Arsenic	**2.9**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Barium	**68**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		1	364848	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.53		1	364848	03/04/25	03/05/25	DXC
Chromium	**37**		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Cobalt	**6.0**		mg/Kg	1.1		1	364848	03/04/25	03/06/25	DXC
Copper	**19**		mg/Kg	1.1		1	364848	03/04/25	03/06/25	DXC
Lead	**44**		mg/Kg	0.53		1	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		1	364848	03/04/25	03/05/25	DXC
Nickel	**26**		mg/Kg	1.1		1	364848	03/04/25	03/06/25	DXC
Selenium	ND		mg/Kg	2.1		1	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.53		1	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	1	364848	03/04/25	03/05/25	DXC
Vanadium	**31**		mg/Kg	2.1		1	364848	03/04/25	03/05/25	DXC
Zinc	**150**		mg/Kg	5.3		1	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.2	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	27		5.1	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	53		5.1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	530	460	5.1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	270		5.1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-059 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	93%		%REC	23-120		5.1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	84%		%REC	24-120		5.1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	53		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	53		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	53		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	53		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	53		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	53		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	53		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	53		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	53		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	48%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.98	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.98	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-059 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.98	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.1		0.98	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	90%		%REC	70-145		0.98	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-145		0.98	364781	03/04/25	03/04/25	ZST
Toluene-d8	102%		%REC	70-145		0.98	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	103%		%REC	70-145		0.98	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	32,000		25	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-059 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	11,000		25	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	32,000		25	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	32,000		25	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	32,000		25	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	32,000		25	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	12,000		25	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	32,000		25	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	32,000		25	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	32,000		25	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-059 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	6,600		25	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	64%		%REC	29-120		25	364870	03/05/25	03/06/25	XLY
Phenol-d6	69%		%REC	30-120		25	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	52%		%REC	32-120		25	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	84%		%REC	33-120		25	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	83%		%REC	39-120		25	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	74%		%REC	44-125		25	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-04-3.5-4.0	Lab ID: 527702-060	Collected: 02/26/25 09:15
	Matrix: Soil	Basis: Dry

527702-060 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**12**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Arsenic	**2.2**		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Barium	**66**		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.96	364848	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.55		0.96	364848	03/04/25	03/05/25	DXC
Chromium	**42**		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Cobalt	**5.3**		mg/Kg	1.1		0.96	364848	03/04/25	03/06/25	DXC
Copper	**8.8**		mg/Kg	1.1		0.96	364848	03/04/25	03/06/25	DXC
Lead	**6.8**		mg/Kg	0.55		0.96	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Nickel	**25**		mg/Kg	1.1		0.96	364848	03/04/25	03/06/25	DXC
Selenium	ND		mg/Kg	2.2		0.96	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.55		0.96	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	0.96	364848	03/04/25	03/05/25	DXC
Vanadium	**30**		mg/Kg	2.2		0.96	364848	03/04/25	03/05/25	DXC
Zinc	**21**		mg/Kg	5.5		0.96	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	365008	03/05/25	03/06/25	KAM
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	11		1	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	23		1	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	76%		%REC	70-130		1	365153	03/06/25	03/08/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
beta-BHC	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
gamma-BHC	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
delta-BHC	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Heptachlor	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Aldrin	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan I	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Dieldrin	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDE	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endrin	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan II	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDD	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-060 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Endrin ketone	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
4,4'-DDT	ND		ug/Kg	5.6		0.98	364918	03/05/25	03/06/25	KLR
Methoxychlor	ND		ug/Kg	11		0.98	364918	03/05/25	03/06/25	KLR
Toxaphene	ND		ug/Kg	110	97	0.98	364918	03/05/25	03/06/25	KLR
Chlordane (Technical)	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
TCMX	89%		%REC	23-120		0.98	364918	03/05/25	03/06/25	KLR
Decachlorobiphenyl	71%		%REC	24-120		0.98	364918	03/05/25	03/06/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1221	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1232	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1242	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1248	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1254	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1260	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1262	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Aroclor-1268	ND		ug/Kg	56		0.98	364918	03/05/25	03/06/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	69%		%REC	19-121		0.98	364918	03/05/25	03/06/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.88	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.88	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-060 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.88	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.88	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	90%		%REC	70-145		0.88	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-145		0.88	364781	03/04/25	03/04/25	ZST
Toluene-d8	103%		%REC	70-145		0.88	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.88	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-060 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	460		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	500		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-060 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364870	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	81%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	83%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	61%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	79%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	66%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	66%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-05-2.0-2.5	Lab ID: 527702-061	Collected: 02/27/25 07:55
	Matrix: Soil	Basis: Dry

527702-061 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Arsenic	**2.7**		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Barium	**65**		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	364848	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.54		0.99	364848	03/04/25	03/05/25	DXC
Chromium	**47**		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Cobalt	**6.8**		mg/Kg	1.1		0.99	364848	03/04/25	03/06/25	DXC
Copper	**11**		mg/Kg	1.1		0.99	364848	03/04/25	03/06/25	DXC
Lead	**4.2**		mg/Kg	0.54		0.99	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	364848	03/04/25	03/05/25	DXC
Nickel	**46**		mg/Kg	1.1		0.99	364848	03/04/25	03/06/25	DXC
Selenium	ND		mg/Kg	2.2		0.99	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.54		0.99	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.99	364848	03/04/25	03/05/25	DXC
Vanadium	**32**		mg/Kg	2.2		0.99	364848	03/04/25	03/05/25	DXC
Zinc	**29**		mg/Kg	5.4		0.99	364848	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.23**	J	mg/Kg	0.42	0.12	0.98	365121	03/06/25 15:56	03/07/25 18:18	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	365008	03/05/25	03/06/25	KAM
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		0.99	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	11		0.99	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	74%		%REC	70-130		0.99	365153	03/06/25	03/08/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-061 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	97	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	95%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	92%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	90%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.92	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.92	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-061 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.92	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.92	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	90%		%REC	70-145		0.92	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145		0.92	364781	03/04/25	03/04/25	ZST
Toluene-d8	101%		%REC	70-145		0.92	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	102%		%REC	70-145		0.92	364781	03/04/25	03/04/25	ZST

Method: EPA 8270C
Prep Method: EPA 3546

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-061 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbazole	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Pyridine	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Phenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Aniline	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364883	03/05/25	03/07/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
Isophorone	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Naphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
4-Nitrophenol	ND		ug/Kg	470		1	364883	03/05/25	03/07/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Fluorene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-061 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
Pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Chrysene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364883	03/05/25	03/07/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	90%		%REC	29-120		1	364883	03/05/25	03/07/25	XLY
Phenol-d6	93%		%REC	30-120		1	364883	03/05/25	03/07/25	XLY
2,4,6-Tribromophenol	73%		%REC	32-120		1	364883	03/05/25	03/07/25	XLY
Nitrobenzene-d5	90%		%REC	33-120		1	364883	03/05/25	03/07/25	XLY
2-Fluorobiphenyl	77%		%REC	39-120		1	364883	03/05/25	03/07/25	XLY
Terphenyl-d14	71%		%REC	44-125		1	364883	03/05/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-05-4.0-4.5	Lab ID: 527702-062	Collected: 02/27/25 08:00
	Matrix: Soil	Basis: Dry

527702-062 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**10**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Arsenic	**5.0**		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Barium	**180**		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.96	364848	03/04/25	03/06/25	DXC
Cadmium	**0.55**		mg/Kg	0.53		0.96	364848	03/04/25	03/05/25	DXC
Chromium	**40**		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Cobalt	**6.2**		mg/Kg	1.1		0.96	364848	03/04/25	03/06/25	DXC
Copper	**19**		mg/Kg	1.1		0.96	364848	03/04/25	03/06/25	DXC
Lead	**240**		mg/Kg	0.53		0.96	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.96	364848	03/04/25	03/05/25	DXC
Nickel	**32**		mg/Kg	1.1		0.96	364848	03/04/25	03/06/25	DXC
Selenium	ND		mg/Kg	2.1		0.96	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.53		0.96	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.96	364848	03/04/25	03/05/25	DXC
Vanadium	**30**		mg/Kg	2.1		0.96	364848	03/04/25	03/05/25	DXC
Zinc	**190**		mg/Kg	5.3		0.96	364848	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.54**		mg/Kg	0.44	0.12	0.98	365121	03/06/25 15:56	03/07/25 18:31	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.78**		mg/Kg	0.18		1.2	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
delta-BHC	**9.7**		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
4,4'-DDE	**24**		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES
4,4'-DDT	**28**	#	ug/Kg	5.5		0.99	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-062 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	11		0.99	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	96	0.99	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	92%		%REC	23-120		0.99	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	89%		%REC	24-120		0.99	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	55		0.99	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	77%		%REC	19-121		0.99	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.9	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.9	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-062 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.9	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.9	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	91%		%REC	70-145		0.9	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	101%		%REC	70-145		0.9	364781	03/04/25	03/04/25	ZST
Toluene-d8	102%		%REC	70-145		0.9	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	102%		%REC	70-145		0.9	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	6,700		5	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-062 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	2,200		5	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	6,700		5	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	6,700		5	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	6,700		5	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	6,700		5	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	2,400		5	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	6,700		5	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-062 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	6,700		5	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	6,700		5	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	1,400		5	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	51%		%REC	29-120		5	364883	03/05/25	03/06/25	XLY
Phenol-d6	54%		%REC	30-120		5	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	58%		%REC	32-120		5	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	50%		%REC	33-120		5	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	60%		%REC	39-120		5	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	65%		%REC	44-125		5	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-06-1.0-1.5	Lab ID: 527702-063	Collected: 02/26/25 10:05
	Matrix: Soil	Basis: Dry

527702-063 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**4**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Arsenic	**6.4**		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Barium	**73**		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		0.96	364848	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.50		0.96	364848	03/04/25	03/05/25	DXC
Chromium	**43**		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Cobalt	**6.5**		mg/Kg	1.0		0.96	364848	03/04/25	03/06/25	DXC
Copper	**15**		mg/Kg	1.0		0.96	364848	03/04/25	03/06/25	DXC
Lead	**47**		mg/Kg	0.50		0.96	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Nickel	**27**		mg/Kg	1.0		0.96	364848	03/04/25	03/06/25	DXC
Selenium	ND		mg/Kg	2.0		0.96	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.50		0.96	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.36	0.96	364848	03/04/25	03/05/25	DXC
Vanadium	**35**		mg/Kg	2.0		0.96	364848	03/04/25	03/05/25	DXC
Zinc	**68**		mg/Kg	5.0		0.96	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	26		5	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	52		5	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	520	450	5	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	260		5	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-063 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	103%		%REC	23-120		5	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	95%		%REC	24-120		5	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	52		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	52		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	52		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	52		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	52		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	52		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	52		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	52		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	52		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	54%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	98		0.94	364781	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	98		0.94	364781	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-063 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	9.8		0.94	364781	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.9		0.94	364781	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	91%		%REC	70-145		0.94	364781	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	101%		%REC	70-145		0.94	364781	03/04/25	03/04/25	ZST
Toluene-d8	103%		%REC	70-145		0.94	364781	03/04/25	03/04/25	ZST
Bromofluorobenzene	103%		%REC	70-145		0.94	364781	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	31,000		25	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-063 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	10,000		25	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	31,000		25	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	31,000		25	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	31,000		25	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	31,000		25	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	11,000		25	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	31,000		25	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	31,000		25	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	31,000		25	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-063 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	6,500		25	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	65%		%REC	29-120		25	364870	03/05/25	03/06/25	XLY
Phenol-d6	68%		%REC	30-120		25	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	23%	*	%REC	32-120		25	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	70%		%REC	33-120		25	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	79%		%REC	39-120		25	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	69%		%REC	44-125		25	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-06-3.5-4.0	Lab ID: 527702-064	Collected: 02/26/25 09:05
	Matrix: Soil	Basis: Dry

527702-064 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**7**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Arsenic	**1.9**		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Barium	**44**		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		0.96	364848	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.52		0.96	364848	03/04/25	03/05/25	DXC
Chromium	**46**		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Cobalt	**4.4**		mg/Kg	1.0		0.96	364848	03/04/25	03/06/25	DXC
Copper	**6.6**		mg/Kg	1.0		0.96	364848	03/04/25	03/06/25	DXC
Lead	**2.4**		mg/Kg	0.52		0.96	364848	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.96	364848	03/04/25	03/05/25	DXC
Nickel	**22**		mg/Kg	1.0		0.96	364848	03/04/25	03/06/25	DXC
Selenium	ND		mg/Kg	2.1		0.96	364848	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.52		0.96	364848	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.96	364848	03/04/25	03/05/25	DXC
Vanadium	**29**		mg/Kg	2.1		0.96	364848	03/04/25	03/05/25	DXC
Zinc	**16**		mg/Kg	5.2		0.96	364848	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.2	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.3		0.98	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		0.98	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	92	0.98	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-064 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	97%		%REC	23-120		0.98	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	103%		%REC	24-120		0.98	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	53		0.98	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	100%		%REC	19-121		0.98	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Freon 12	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Chloromethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Vinyl Chloride	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Bromomethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Chloroethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Acetone	ND		ug/Kg	100		0.96	364780	03/03/25	03/03/25	ZST
Freon 113	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Methylene Chloride	ND		ug/Kg	7.6		0.96	364780	03/03/25	03/03/25	ZST
MTBE	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
2-Butanone	ND		ug/Kg	100		0.96	364780	03/03/25	03/03/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Chloroform	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Bromochloromethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Benzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Trichloroethene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Bromodichloromethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Dibromomethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Toluene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-064 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Tetrachloroethene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Dibromochloromethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Chlorobenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Ethylbenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.96	364780	03/03/25	03/03/25	ZST
o-Xylene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Styrene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Bromoform	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Isopropylbenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Propylbenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Bromobenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
n-Butylbenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Naphthalene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Xylene (total)	ND		ug/Kg	5.2		0.96	364780	03/03/25	03/03/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	122%		%REC	70-145		0.96	364780	03/03/25	03/03/25	ZST
1,2-Dichloroethane-d4	111%		%REC	70-145		0.96	364780	03/03/25	03/03/25	ZST
Toluene-d8	85%		%REC	70-145		0.96	364780	03/03/25	03/03/25	ZST
Bromofluorobenzene	96%		%REC	70-145		0.96	364780	03/03/25	03/03/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-064 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	364870	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	470		1	364870	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-064 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364870	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	91%		%REC	29-120		1	364870	03/05/25	03/06/25	XLY
Phenol-d6	87%		%REC	30-120		1	364870	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	64%		%REC	32-120		1	364870	03/05/25	03/06/25	XLY
Nitrobenzene-d5	85%		%REC	33-120		1	364870	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	70%		%REC	39-120		1	364870	03/05/25	03/06/25	XLY
Terphenyl-d14	68%		%REC	44-125		1	364870	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-07-2.0-2.5	Lab ID: 527702-065	Collected: 02/26/25 10:30
	Matrix: Soil	Basis: Dry

527702-065 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Arsenic	**2.0**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Barium	**42**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.54		0.99	364863	03/04/25	03/05/25	DXC
Chromium	**42**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Cobalt	**4.5**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Copper	**6.4**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Lead	**2.5**		mg/Kg	0.54		0.99	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Nickel	**22**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.2		0.99	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.54		0.99	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.99	364863	03/04/25	03/05/25	DXC
Vanadium	**29**		mg/Kg	2.2		0.99	364863	03/04/25	03/05/25	DXC
Zinc	**15**		mg/Kg	5.4		0.99	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.24**	J	mg/Kg	0.43	0.12	0.99	365121	03/06/25 15:56	03/07/25 18:44	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.4		0.99	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-065 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	11		0.99	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	94	0.99	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	94%		%REC	23-120		0.99	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	84%		%REC	24-120		0.99	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	54		0.99	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	82%		%REC	19-121		0.99	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	110		0.99	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	7.9		0.99	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	110		0.99	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-065 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	11		0.99	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.4		0.99	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	115%		%REC	70-145		0.99	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	104%		%REC	70-145		0.99	364780	03/04/25	03/04/25	ZST
Toluene-d8	87%		%REC	70-145		0.99	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	96%		%REC	70-145		0.99	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-065 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	470		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-065 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	47%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	49%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	56%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	45%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	49%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	58%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-07-4.0-4.5	Lab ID: 527702-066	Collected: 02/26/25 10:40
	Matrix: Soil	Basis: Dry

527702-066 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Arsenic	**2.3**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Barium	**53**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.58		0.98	364863	03/04/25	03/05/25	DXC
Chromium	**61**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Cobalt	**5.3**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Copper	**6.5**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Lead	**2.7**		mg/Kg	0.58		0.98	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Nickel	**32**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.98	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.58		0.98	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.41	0.98	364863	03/04/25	03/05/25	DXC
Vanadium	**34**		mg/Kg	2.3		0.98	364863	03/04/25	03/05/25	DXC
Zinc	**22**		mg/Kg	5.8		0.98	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.36**	J	mg/Kg	0.47	0.13	1	365121	03/06/25 15:56	03/07/25 18:56	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1	365008	03/05/25	03/06/25	KAM
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	12		1	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	23		1	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	95%		%REC	70-130		1	365153	03/06/25	03/08/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-066 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	12		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	120	100	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	97%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	90%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	89%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	89		0.75	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	6.5		0.75	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	89		0.75	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-066 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	8.9		0.75	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.4		0.75	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	123%		%REC	70-145		0.75	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	109%		%REC	70-145		0.75	364780	03/04/25	03/04/25	ZST
Toluene-d8	91%		%REC	70-145		0.75	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	91%		%REC	70-145		0.75	364780	03/04/25	03/04/25	ZST

Method: EPA 8270C
Prep Method: EPA 3546

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-066 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbazole	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	470		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	510		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-066 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	43%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	46%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	54%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	42%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	47%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	62%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-08-2.0-2.5	Lab ID: 527702-067	Collected: 02/26/25 11:00
	Matrix: Soil	Basis: Dry

527702-067 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.96	364863	03/04/25	03/05/25	DXC
Arsenic	**1.9**		mg/Kg	1.0		0.96	364863	03/04/25	03/05/25	DXC
Barium	**48**		mg/Kg	1.0		0.96	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.0		0.96	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.52		0.96	364863	03/04/25	03/05/25	DXC
Chromium	**37**		mg/Kg	1.0		0.96	364863	03/04/25	03/05/25	DXC
Cobalt	**4.1**		mg/Kg	1.0		0.96	364863	03/04/25	03/05/25	DXC
Copper	**6.0**		mg/Kg	1.0		0.96	364863	03/04/25	03/05/25	DXC
Lead	**2.3**		mg/Kg	0.52		0.96	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.96	364863	03/04/25	03/05/25	DXC
Nickel	**20**		mg/Kg	1.0		0.96	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.1		0.96	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.52		0.96	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.96	364863	03/04/25	03/05/25	DXC
Vanadium	**27**		mg/Kg	2.1		0.96	364863	03/04/25	03/05/25	DXC
Zinc	**16**		mg/Kg	5.2		0.96	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	365008	03/05/25	03/06/25	KAM
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		0.99	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	11		0.99	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	98%		%REC	70-130		0.99	365153	03/06/25	03/08/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-067 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.5		1	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	97	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	95%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	94%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	55		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	97%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.94	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	7.5		0.94	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.94	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-067 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.94	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.1		0.94	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	118%		%REC	70-145		0.94	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	108%		%REC	70-145		0.94	364780	03/04/25	03/04/25	ZST
Toluene-d8	90%		%REC	70-145		0.94	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	96%		%REC	70-145		0.94	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-067 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	470		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-067 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	32%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	36%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	40%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	32%	*	%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	35%	*	%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	48%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-08-4.0-4.5	Lab ID: 527702-068	Collected: 02/26/25 11:10
	Matrix: Soil	Basis: Dry

527702-068 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**17**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.97	364863	03/04/25	03/05/25	DXC
Arsenic	**2.5**		mg/Kg	1.2		0.97	364863	03/04/25	03/05/25	DXC
Barium	**89**		mg/Kg	1.2		0.97	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.97	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.58		0.97	364863	03/04/25	03/05/25	DXC
Chromium	**62**		mg/Kg	1.2		0.97	364863	03/04/25	03/05/25	DXC
Cobalt	**13**		mg/Kg	1.2		0.97	364863	03/04/25	03/05/25	DXC
Copper	**11**		mg/Kg	1.2		0.97	364863	03/04/25	03/05/25	DXC
Lead	**3.7**		mg/Kg	0.58		0.97	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.97	364863	03/04/25	03/05/25	DXC
Nickel	**66**		mg/Kg	1.2		0.97	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.97	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.58		0.97	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.42	0.97	364863	03/04/25	03/05/25	DXC
Vanadium	**44**		mg/Kg	2.3		0.97	364863	03/04/25	03/05/25	DXC
Zinc	**32**		mg/Kg	5.8		0.97	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	6.0		1	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	12		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	120	110	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-068 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	96%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	99%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	60		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	96%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	98		0.82	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	7.2		0.82	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	98		0.82	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-068 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	9.8		0.82	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.9		0.82	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	121%		%REC	70-145		0.82	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	112%		%REC	70-145		0.82	364780	03/04/25	03/04/25	ZST
Toluene-d8	89%		%REC	70-145		0.82	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	94%		%REC	70-145		0.82	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-068 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	480		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	530		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,500		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-068 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	300		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	68%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	76%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	64%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	70%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	80%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-09-2.0-2.5	Lab ID: 527702-069	Collected: 02/26/25 11:15
	Matrix: Soil	Basis: Dry

527702-069 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**7**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Arsenic	**1.6**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Barium	**46**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.53		0.98	364863	03/04/25	03/05/25	DXC
Chromium	**40**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Cobalt	**3.9**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Copper	**5.8**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Lead	**2.3**		mg/Kg	0.53		0.98	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Nickel	**20**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.1		0.98	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.53		0.98	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.98	364863	03/04/25	03/05/25	DXC
Vanadium	**26**		mg/Kg	2.1		0.98	364863	03/04/25	03/05/25	DXC
Zinc	**17**		mg/Kg	5.3		0.98	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.23**	J	mg/Kg	0.43	0.12	1	365121	03/06/25 15:56	03/07/25 19:09	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.4		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-069 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	11		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	94	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	95%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	100%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	54		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	97%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.95	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	7.5		0.95	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.95	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-069 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.95	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.1		0.95	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	118%		%REC	70-145		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	104%		%REC	70-145		0.95	364780	03/04/25	03/04/25	ZST
Toluene-d8	86%		%REC	70-145		0.95	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	97%		%REC	70-145		0.95	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-069 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	470		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-069 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	93%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	90%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	66%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	89%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	74%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	73%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-09-4.0-4.5	Lab ID: 527702-070	Collected: 02/26/25 11:25
	Matrix: Soil	Basis: Dry

527702-070 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Arsenic	**2.6**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Barium	**72**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.58		0.99	364863	03/04/25	03/05/25	DXC
Chromium	**61**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Cobalt	**11**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Copper	**11**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Lead	**3.8**		mg/Kg	0.58		0.99	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Nickel	**54**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.99	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.58		0.99	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.42	0.99	364863	03/04/25	03/05/25	DXC
Vanadium	**42**		mg/Kg	2.3		0.99	364863	03/04/25	03/05/25	DXC
Zinc	**31**		mg/Kg	5.8		0.99	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.39**	J	mg/Kg	0.47	0.13	1	365121	03/06/25 15:56	03/07/25 19:22	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.19		1.2	365008	03/05/25	03/06/25	KAM
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.9		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-070 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	12		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	120	100	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	97%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	87%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	59		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	86%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	92		0.78	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	6.8		0.78	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	92		0.78	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-070 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	9.2		0.78	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.6		0.78	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	123%		%REC	70-145		0.78	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	111%		%REC	70-145		0.78	364780	03/04/25	03/04/25	ZST
Toluene-d8	85%		%REC	70-145		0.78	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	93%		%REC	70-145		0.78	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-070 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	470		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	510		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-070 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	82%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	83%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	62%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	81%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	69%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	67%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-10-1.5-2.0	Lab ID: 527702-071	Collected: 02/26/25 13:15
	Matrix: Soil	Basis: Dry

527702-071 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**11**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Arsenic	**3.0**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Barium	**81**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.55		0.98	364863	03/04/25	03/05/25	DXC
Chromium	**38**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Cobalt	**4.7**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Copper	**11**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Lead	**140**		mg/Kg	0.55		0.98	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Nickel	**22**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.2		0.98	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.55		0.98	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	0.98	364863	03/04/25	03/05/25	DXC
Vanadium	**27**		mg/Kg	2.2		0.98	364863	03/04/25	03/05/25	DXC
Zinc	**67**		mg/Kg	5.5		0.98	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364922	03/05/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Dieldrin	**14**		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDE	**9.0**		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.5		0.98	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		0.98	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	96	0.98	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	**92**		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-071 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	104%		%REC	23-120		0.98	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	102%		%REC	24-120		0.98	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	55		0.98	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	98%		%REC	19-121		0.98	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	94		0.84	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	6.9		0.84	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	94		0.84	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-071 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	9.4		0.84	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.7		0.84	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	129%		%REC	70-145		0.84	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	117%		%REC	70-145		0.84	364780	03/04/25	03/04/25	ZST
Toluene-d8	93%		%REC	70-145		0.84	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.84	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-071 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	450		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	490		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-071 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	71%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	73%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	59%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	72%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	61%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	59%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-10-3.5-4.0	Lab ID: 527702-072	Collected: 02/26/25 13:25
	Matrix: Soil	Basis: Dry

527702-072 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.97	364863	03/04/25	03/05/25	DXC
Arsenic	**1.7**		mg/Kg	1.1		0.97	364863	03/04/25	03/05/25	DXC
Barium	**39**		mg/Kg	1.1		0.97	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.97	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.53		0.97	364863	03/04/25	03/05/25	DXC
Chromium	**40**		mg/Kg	1.1		0.97	364863	03/04/25	03/05/25	DXC
Cobalt	**2.9**		mg/Kg	1.1		0.97	364863	03/04/25	03/05/25	DXC
Copper	**5.7**		mg/Kg	1.1		0.97	364863	03/04/25	03/05/25	DXC
Lead	**2.0**		mg/Kg	0.53		0.97	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.97	364863	03/04/25	03/05/25	DXC
Nickel	**20**		mg/Kg	1.1		0.97	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.1		0.97	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.53		0.97	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.97	364863	03/04/25	03/05/25	DXC
Vanadium	**26**		mg/Kg	2.1		0.97	364863	03/04/25	03/05/25	DXC
Zinc	**13**		mg/Kg	5.3		0.97	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1	364922	03/05/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	11		1	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	22		1	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	97%		%REC	70-130		1	365153	03/06/25	03/08/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-072 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.6		1	365231	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		1	365231	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	97	1	365231	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	102%		%REC	23-120		1	365231	03/07/25	03/08/25	MES
Decachlorobiphenyl	106%		%REC	24-120		1	365231	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	56		1	365231	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	104%		%REC	19-121		1	365231	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	100		0.91	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	7.3		0.91	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	100		0.91	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-072 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.91	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.91	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	124%		%REC	70-145		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	111%		%REC	70-145		0.91	364780	03/04/25	03/04/25	ZST
Toluene-d8	91%		%REC	70-145		0.91	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	101%		%REC	70-145		0.91	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-072 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	480		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-072 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	71%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	73%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	57%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	69%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	61%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	60%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-11-2.0-2.5	Lab ID: 527702-073	Collected: 02/27/25 07:40
	Matrix: Soil	Basis: Dry

527702-073 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**10**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Arsenic	**2.7**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Barium	**54**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.54		0.98	364863	03/04/25	03/05/25	DXC
Chromium	**43**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Cobalt	**6.3**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Copper	**10**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Lead	**4.9**		mg/Kg	0.54		0.98	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Nickel	**42**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.2		0.98	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.54		0.98	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	0.98	364863	03/04/25	03/05/25	DXC
Vanadium	**28**		mg/Kg	2.2		0.98	364863	03/04/25	03/05/25	DXC
Zinc	**29**		mg/Kg	5.4		0.98	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.34**	J	mg/Kg	0.44	0.13	1	365121	03/06/25 15:56	03/07/25 20:00	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	364922	03/05/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	11		1	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	22		1	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	96%		%REC	70-130		1	365153	03/06/25	03/08/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
delta-BHC	**25**		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-073 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		1	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	99	1	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	97%		%REC	23-120		1	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	99%		%REC	24-120		1	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	86%		%REC	19-121		1	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	88		0.8	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	88		0.8	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-073 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	8.8		0.8	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	4.4		0.8	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	88%		%REC	70-145		0.8	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	96%		%REC	70-145		0.8	364887	03/05/25	03/05/25	ZST
Toluene-d8	101%		%REC	70-145		0.8	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	101%		%REC	70-145		0.8	364887	03/05/25	03/05/25	ZST

Method: EPA 8270C
Prep Method: EPA 3546

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-073 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbazole	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	480		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-073 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	70%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	71%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	56%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	68%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	58%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	61%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-11-4.0-4.5	Lab ID: 527702-074	Collected: 02/27/25 07:45
	Matrix: Soil	Basis: Dry

527702-074 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Arsenic	**2.2**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Barium	**86**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Cadmium	ND		mg/Kg	0.58		0.98	364863	03/04/25	03/05/25	DXC
Chromium	**38**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Cobalt	**5.0**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Copper	**8.9**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Lead	**13**		mg/Kg	0.58		0.98	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Nickel	**22**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.98	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.58		0.98	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.41	0.98	364863	03/04/25	03/05/25	DXC
Vanadium	**25**		mg/Kg	2.3		0.98	364863	03/04/25	03/05/25	DXC
Zinc	**32**		mg/Kg	5.8		0.98	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.47**	J	mg/Kg	0.47	0.13	1	365121	03/06/25 15:56	03/07/25 20:13	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.19		1.2	364922	03/05/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
delta-BHC	**7.8**		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.8		0.99	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-074 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	12		0.99	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	120	100	0.99	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	92%		%REC	23-120		0.99	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	87%		%REC	24-120		0.99	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	58		0.99	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	74%		%REC	19-121		0.99	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	110		0.91	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	7.9		0.91	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	110		0.91	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-074 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	11		0.91	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.4		0.91	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	127%		%REC	70-145		0.91	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	114%		%REC	70-145		0.91	364780	03/04/25	03/04/25	ZST
Toluene-d8	97%		%REC	70-145		0.91	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	106%		%REC	70-145		0.91	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-074 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	470		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	510		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-074 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Benzo(a)anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	70%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	74%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	58%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	71%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	61%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	62%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-12-1.5-2.0	Lab ID: 527702-075	Collected: 02/27/25 13:30
	Matrix: Soil	Basis: Dry

527702-075 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**12**		%	1		1	365241	03/07/25	03/07/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	364863	03/04/25	03/05/25	DXC
Arsenic	**3.0**		mg/Kg	1.1		1	364863	03/04/25	03/05/25	DXC
Barium	**61**		mg/Kg	1.1		1	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		1	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.57		1	364863	03/04/25	03/05/25	DXC
Chromium	**39**		mg/Kg	1.1		1	364863	03/04/25	03/05/25	DXC
Cobalt	**6.2**		mg/Kg	1.1		1	364863	03/04/25	03/05/25	DXC
Copper	**11**		mg/Kg	1.1		1	364863	03/04/25	03/05/25	DXC
Lead	**12**		mg/Kg	0.57		1	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		1	364863	03/04/25	03/05/25	DXC
Nickel	**36**		mg/Kg	1.1		1	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		1	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.57		1	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.41	1	364863	03/04/25	03/05/25	DXC
Vanadium	**29**		mg/Kg	2.3		1	364863	03/04/25	03/05/25	DXC
Zinc	**42**		mg/Kg	5.7		1	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	364922	03/05/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
delta-BHC	**22**		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.6		0.98	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		0.98	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	97	0.98	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-075 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	94%		%REC	23-120		0.98	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	89%		%REC	24-120		0.98	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	56		0.98	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	75%		%REC	19-121		0.98	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	110		0.93	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	7.8		0.93	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	110		0.93	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-075 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	11		0.93	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.3		0.93	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	116%		%REC	70-145		0.93	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	105%		%REC	70-145		0.93	364780	03/04/25	03/04/25	ZST
Toluene-d8	85%		%REC	70-145		0.93	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	109%		%REC	70-145		0.93	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Pyridine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Phenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Aniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-075 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
3-,4-Methylphenol	ND		ug/Kg	450		1	364883	03/05/25	03/06/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Isophorone	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Naphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
4-Nitrophenol	ND		ug/Kg	500		1	364883	03/05/25	03/06/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Fluorene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY
Pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-075 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Chrysene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364883	03/05/25	03/06/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	84%		%REC	29-120		1	364883	03/05/25	03/06/25	XLY
Phenol-d6	86%		%REC	30-120		1	364883	03/05/25	03/06/25	XLY
2,4,6-Tribromophenol	71%		%REC	32-120		1	364883	03/05/25	03/06/25	XLY
Nitrobenzene-d5	83%		%REC	33-120		1	364883	03/05/25	03/06/25	XLY
2-Fluorobiphenyl	74%		%REC	39-120		1	364883	03/05/25	03/06/25	XLY
Terphenyl-d14	77%		%REC	44-125		1	364883	03/05/25	03/06/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-12-3.5-4.0	Lab ID: 527702-076	Collected: 02/27/25 13:40
	Matrix: Soil	Basis: Dry

527702-076 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**12**		%	1		1	365359	03/09/25	03/10/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Arsenic	**1.8**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Barium	**41**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.56		0.99	364863	03/04/25	03/05/25	DXC
Chromium	**35**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Cobalt	**4.4**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Copper	**5.8**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Lead	**2.1**		mg/Kg	0.56		0.99	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Nickel	**19**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.99	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.56		0.99	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.40	0.99	364863	03/04/25	03/05/25	DXC
Vanadium	**25**		mg/Kg	2.3		0.99	364863	03/04/25	03/05/25	DXC
Zinc	**16**		mg/Kg	5.6		0.99	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364922	03/05/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.7		1	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		1	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	99	1	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-076 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	93%		%REC	23-120		1	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	85%		%REC	24-120		1	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	57		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	71%		%REC	19-121		1	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	110		0.95	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	7.9		0.95	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	110		0.95	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-076 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	11		0.95	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	5.4		0.95	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	116%		%REC	70-145		0.95	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	104%		%REC	70-145		0.95	364780	03/04/25	03/04/25	ZST
Toluene-d8	86%		%REC	70-145		0.95	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.95	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Pyridine	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Phenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Aniline	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		0.99	364883	03/05/25	03/07/25	XLY
2-Chlorophenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Benzyl alcohol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-076 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2-Methylphenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
3-,4-Methylphenol	ND		ug/Kg	450		0.99	364883	03/05/25	03/07/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Hexachloroethane	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		0.99	364883	03/05/25	03/07/25	XLY
Isophorone	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2-Nitrophenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Benzoic acid	ND		ug/Kg	1,400		0.99	364883	03/05/25	03/07/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Naphthalene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
4-Chloroaniline	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		0.99	364883	03/05/25	03/07/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2-Nitroaniline	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Dimethylphthalate	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Acenaphthylene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
3-Nitroaniline	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Acenaphthene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		0.99	364883	03/05/25	03/07/25	XLY
4-Nitrophenol	ND		ug/Kg	490		0.99	364883	03/05/25	03/07/25	XLY
Dibenzofuran	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Diethylphthalate	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Fluorene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
4-Nitroaniline	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		0.99	364883	03/05/25	03/07/25	XLY
Phenanthrene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Anthracene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Fluoranthene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Benzidine	ND		ug/Kg	1,400		0.99	364883	03/05/25	03/07/25	XLY
Pyrene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		0.99	364883	03/05/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-076 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Chrysene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		0.99	364883	03/05/25	03/07/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	86%		%REC	29-120		0.99	364883	03/05/25	03/07/25	XLY
Phenol-d6	87%		%REC	30-120		0.99	364883	03/05/25	03/07/25	XLY
2,4,6-Tribromophenol	61%		%REC	32-120		0.99	364883	03/05/25	03/07/25	XLY
Nitrobenzene-d5	85%		%REC	33-120		0.99	364883	03/05/25	03/07/25	XLY
2-Fluorobiphenyl	70%		%REC	39-120		0.99	364883	03/05/25	03/07/25	XLY
Terphenyl-d14	69%		%REC	44-125		0.99	364883	03/05/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-13-1.5-2.0	Lab ID: 527702-077	Collected: 02/27/25 13:42
	Matrix: Soil	Basis: Dry

527702-077 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	365359	03/09/25	03/10/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Arsenic	**1.7**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Barium	**55**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.54		0.99	364863	03/04/25	03/05/25	DXC
Chromium	**40**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Cobalt	**4.4**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Copper	**6.7**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Lead	**2.3**		mg/Kg	0.54		0.99	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Nickel	**22**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.2		0.99	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.54		0.99	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	0.99	364863	03/04/25	03/05/25	DXC
Vanadium	**26**		mg/Kg	2.2		0.99	364863	03/04/25	03/05/25	DXC
Zinc	**20**		mg/Kg	5.4		0.99	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.38**	J	mg/Kg	0.43	0.12	0.98	365121	03/06/25 15:56	03/07/25 20:26	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	364922	03/05/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.4		0.99	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-077 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	11		0.99	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	95	0.99	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	86%		%REC	23-120		0.99	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	77%		%REC	24-120		0.99	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	54		0.99	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	67%		%REC	19-121		0.99	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Freon 12	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Chloromethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Bromomethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Chloroethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Acetone	ND		ug/Kg	98		0.89	364780	03/04/25	03/04/25	ZST
Freon 113	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Methylene Chloride	ND		ug/Kg	7.2		0.89	364780	03/04/25	03/04/25	ZST
MTBE	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
2-Butanone	ND		ug/Kg	98		0.89	364780	03/04/25	03/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Chloroform	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Bromochloromethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Benzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Trichloroethene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Dibromomethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-077 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Toluene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Chlorobenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Ethylbenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
m,p-Xylenes	ND		ug/Kg	9.8		0.89	364780	03/04/25	03/04/25	ZST
o-Xylene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Styrene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Bromoform	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Propylbenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Bromobenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Naphthalene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Xylene (total)	ND		ug/Kg	4.9		0.89	364780	03/04/25	03/04/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	117%		%REC	70-145		0.89	364780	03/04/25	03/04/25	ZST
1,2-Dichloroethane-d4	109%		%REC	70-145		0.89	364780	03/04/25	03/04/25	ZST
Toluene-d8	87%		%REC	70-145		0.89	364780	03/04/25	03/04/25	ZST
Bromofluorobenzene	110%		%REC	70-145		0.89	364780	03/04/25	03/04/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Pyridine	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Phenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Aniline	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-077 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	364883	03/05/25	03/07/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
Isophorone	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Naphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Acenaphthene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
4-Nitrophenol	ND		ug/Kg	480		1	364883	03/05/25	03/07/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Fluorene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
Phenanthrene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-077 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Benzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
Pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	364883	03/05/25	03/07/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Chrysene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	364883	03/05/25	03/07/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	92%		%REC	29-120		1	364883	03/05/25	03/07/25	XLY
Phenol-d6	97%		%REC	30-120		1	364883	03/05/25	03/07/25	XLY
2,4,6-Tribromophenol	71%		%REC	32-120		1	364883	03/05/25	03/07/25	XLY
Nitrobenzene-d5	95%		%REC	33-120		1	364883	03/05/25	03/07/25	XLY
2-Fluorobiphenyl	80%		%REC	39-120		1	364883	03/05/25	03/07/25	XLY
Terphenyl-d14	77%		%REC	44-125		1	364883	03/05/25	03/07/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-13-3.5-4.0	Lab ID: 527702-078	Collected: 02/27/25 13:45
	Matrix: Soil	Basis: Dry

527702-078 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**12**		%	1		1	365359	03/09/25	03/10/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Arsenic	**1.4**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Barium	**41**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.56		0.98	364863	03/04/25	03/05/25	DXC
Chromium	**41**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Cobalt	**3.1**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Copper	**5.4**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Lead	**2.2**		mg/Kg	0.56		0.98	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Nickel	**19**		mg/Kg	1.1		0.98	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.2		0.98	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.56		0.98	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.40	0.98	364863	03/04/25	03/05/25	DXC
Vanadium	**25**		mg/Kg	2.2		0.98	364863	03/04/25	03/05/25	DXC
Zinc	**14**		mg/Kg	5.6		0.98	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.30**	J	mg/Kg	0.44	0.13	0.97	365121	03/06/25 15:56	03/07/25 20:39	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364922	03/05/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	365153	03/06/25	03/08/25	KMB
DRO C10-C28	ND		mg/Kg	11		1	365153	03/06/25	03/08/25	KMB
ORO C28-C44	ND		mg/Kg	23		1	365153	03/06/25	03/08/25	KMB
Surrogates				**Limits**						
n-Triacontane	100%		%REC	70-130		1	365153	03/06/25	03/08/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-078 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.8		1	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	12		1	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	120	100	1	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	91%		%REC	23-120		1	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	81%		%REC	24-120		1	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	58		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	69%		%REC	19-121		1	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Freon 12	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Chloromethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Vinyl Chloride	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Bromomethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Chloroethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Acetone	ND		ug/Kg	100		0.92	364780	03/04/25	03/04/25	LYZ
Freon 113	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Methylene Chloride	ND		ug/Kg	7.6		0.92	364780	03/04/25	03/04/25	LYZ
MTBE	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
2-Butanone	ND		ug/Kg	100		0.92	364780	03/04/25	03/04/25	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Chloroform	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Bromochloromethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-078 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbon Tetrachloride	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Benzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Trichloroethene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Bromodichloromethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Dibromomethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Toluene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Tetrachloroethene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Dibromochloromethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Chlorobenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Ethylbenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
m,p-Xylenes	ND		ug/Kg	10		0.92	364780	03/04/25	03/04/25	LYZ
o-Xylene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Styrene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Bromoform	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Isopropylbenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Propylbenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Bromobenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
2-Chlorotoluene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
4-Chlorotoluene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
tert-Butylbenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
sec-Butylbenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
n-Butylbenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Naphthalene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Xylene (total)	ND		ug/Kg	5.2		0.92	364780	03/04/25	03/04/25	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	127%		%REC	70-145		0.92	364780	03/04/25	03/04/25	LYZ
1,2-Dichloroethane-d4	112%		%REC	70-145		0.92	364780	03/04/25	03/04/25	LYZ
Toluene-d8	87%		%REC	70-145		0.92	364780	03/04/25	03/04/25	LYZ
Bromofluorobenzene	103%		%REC	70-145		0.92	364780	03/04/25	03/04/25	LYZ

Method: EPA 8270C
Prep Method: EPA 3546

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-078 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Carbazole	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
1-Methylnaphthalene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Pyridine	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
N-Nitrosodimethylamine	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Phenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Aniline	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	365295	03/08/25	03/08/25	TJW
2-Chlorophenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
1,3-Dichlorobenzene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
1,4-Dichlorobenzene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Benzyl alcohol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
1,2-Dichlorobenzene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2-Methylphenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
3-,4-Methylphenol	ND		ug/Kg	460		1	365295	03/08/25	03/08/25	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Hexachloroethane	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Nitrobenzene	ND		ug/Kg	1,400		1	365295	03/08/25	03/08/25	TJW
Isophorone	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2-Nitrophenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2,4-Dimethylphenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Benzoic acid	ND		ug/Kg	1,400		1	365295	03/08/25	03/08/25	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2,4-Dichlorophenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Naphthalene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
4-Chloroaniline	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Hexachlorobutadiene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2-Methylnaphthalene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	365295	03/08/25	03/08/25	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2-Chloronaphthalene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2-Nitroaniline	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Dimethylphthalate	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Acenaphthylene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2,6-Dinitrotoluene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
3-Nitroaniline	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Acenaphthene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	365295	03/08/25	03/08/25	TJW
4-Nitrophenol	ND		ug/Kg	500		1	365295	03/08/25	03/08/25	TJW
Dibenzofuran	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
2,4-Dinitrotoluene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Diethylphthalate	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Fluorene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
4-Nitroaniline	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-078 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Hexachlorobenzene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Pentachlorophenol	ND		ug/Kg	1,400		1	365295	03/08/25	03/08/25	TJW
Phenanthrene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Anthracene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Di-n-butylphthalate	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Fluoranthene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Benzidine	ND		ug/Kg	1,400		1	365295	03/08/25	03/08/25	TJW
Pyrene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Butylbenzylphthalate	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	365295	03/08/25	03/08/25	TJW
Benzo(a)anthracene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Chrysene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Di-n-octylphthalate	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Benzo(b)fluoranthene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Benzo(k)fluoranthene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Benzo(a)pyrene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	365295	03/08/25	03/08/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	82%		%REC	29-120		1	365295	03/08/25	03/08/25	TJW
Phenol-d6	79%		%REC	30-120		1	365295	03/08/25	03/08/25	TJW
2,4,6-Tribromophenol	61%		%REC	32-120		1	365295	03/08/25	03/08/25	TJW
Nitrobenzene-d5	76%		%REC	33-120		1	365295	03/08/25	03/08/25	TJW
2-Fluorobiphenyl	67%		%REC	39-120		1	365295	03/08/25	03/08/25	TJW
Terphenyl-d14	64%		%REC	44-125		1	365295	03/08/25	03/08/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-14-2.0-2.5	Lab ID: 527702-079	Collected: 02/27/25 13:50
	Matrix: Soil	Basis: Dry

527702-079 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**19**		%	1		1	365139	03/06/25	03/06/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	**1.4**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Arsenic	**4.1**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Barium	**170**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.98	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.61		0.98	364863	03/04/25	03/05/25	DXC
Chromium	**26**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Cobalt	**4.3**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Copper	**68**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Lead	**1,100**		mg/Kg	12		20	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Nickel	**19**		mg/Kg	1.2		0.98	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		0.98	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.61		0.98	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.43	0.98	364863	03/04/25	03/05/25	DXC
Vanadium	**19**		mg/Kg	2.4		0.98	364863	03/04/25	03/05/25	DXC
Zinc	**300**		mg/Kg	6.1		0.98	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**1.0**		mg/Kg	0.20		1.1	364922	03/05/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		0.99	365082	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	12		0.99	365082	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	24		0.99	365082	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	84%		%REC	70-130		0.99	365082	03/06/25	03/07/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-079 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	6.2		1	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	12		1	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	120	110	1	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	80%		%REC	23-120		1	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	65%		%REC	24-120		1	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	62		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	56%		%REC	19-121		1	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	120		1	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	120		1	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Carbon Tetrachloride	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-079 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	12		1	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	6.2		1	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	89%		%REC	70-145		1	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	95%		%REC	70-145		1	364887	03/05/25	03/05/25	ZST
Toluene-d8	105%		%REC	70-145		1	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	105%		%REC	70-145		1	364887	03/05/25	03/05/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
1-Methylnaphthalene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Pyridine	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
N-Nitrosodimethylamine	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-079 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Aniline	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,500		1	365295	03/08/25	03/09/25	TJW
2-Chlorophenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
1,3-Dichlorobenzene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
1,4-Dichlorobenzene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Benzyl alcohol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
1,2-Dichlorobenzene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2-Methylphenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
3-,4-Methylphenol	ND		ug/Kg	500		1	365295	03/08/25	03/09/25	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Hexachloroethane	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Nitrobenzene	ND		ug/Kg	1,500		1	365295	03/08/25	03/09/25	TJW
Isophorone	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2-Nitrophenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2,4-Dimethylphenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Benzoic acid	ND		ug/Kg	1,500		1	365295	03/08/25	03/09/25	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2,4-Dichlorophenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Naphthalene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
4-Chloroaniline	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Hexachlorobutadiene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2-Methylnaphthalene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,500		1	365295	03/08/25	03/09/25	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2-Chloronaphthalene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2-Nitroaniline	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Dimethylphthalate	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Acenaphthylene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2,6-Dinitrotoluene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
3-Nitroaniline	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Acenaphthene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,500		1	365295	03/08/25	03/09/25	TJW
4-Nitrophenol	ND		ug/Kg	540		1	365295	03/08/25	03/09/25	TJW
Dibenzofuran	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
2,4-Dinitrotoluene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Diethylphthalate	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Fluorene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
4-Nitroaniline	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Hexachlorobenzene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Pentachlorophenol	ND		ug/Kg	1,500		1	365295	03/08/25	03/09/25	TJW
Phenanthrene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-079 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Di-n-butylphthalate	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Fluoranthene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Benzidine	ND		ug/Kg	1,500		1	365295	03/08/25	03/09/25	TJW
Pyrene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Butylbenzylphthalate	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,500		1	365295	03/08/25	03/09/25	TJW
Benzo(a)anthracene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Chrysene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Di-n-octylphthalate	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Benzo(b)fluoranthene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Benzo(k)fluoranthene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Benzo(a)pyrene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	310		1	365295	03/08/25	03/09/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	70%		%REC	29-120		1	365295	03/08/25	03/09/25	TJW
Phenol-d6	68%		%REC	30-120		1	365295	03/08/25	03/09/25	TJW
2,4,6-Tribromophenol	61%		%REC	32-120		1	365295	03/08/25	03/09/25	TJW
Nitrobenzene-d5	72%		%REC	33-120		1	365295	03/08/25	03/09/25	TJW
2-Fluorobiphenyl	65%		%REC	39-120		1	365295	03/08/25	03/09/25	TJW
Terphenyl-d14	71%		%REC	44-125		1	365295	03/08/25	03/09/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-14-4.0-4.5	Lab ID: 527702-080	Collected: 02/27/25 13:55
	Matrix: Soil	Basis: Dry

527702-080 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**14**		%	1		1	365359	03/09/25	03/10/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Arsenic	**2.2**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Barium	**46**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.99	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.58		0.99	364863	03/04/25	03/05/25	DXC
Chromium	**46**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Cobalt	**9.4**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Copper	**7.4**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Lead	**2.9**		mg/Kg	0.58		0.99	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Nickel	**27**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.3		0.99	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.58		0.99	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.41	0.99	364863	03/04/25	03/05/25	DXC
Vanadium	**29**		mg/Kg	2.3		0.99	364863	03/04/25	03/05/25	DXC
Zinc	**17**		mg/Kg	5.8		0.99	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.19		1.2	364922	03/05/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	5.7		0.98	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	11		0.98	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	110	99	0.98	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-080 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	79%		%REC	23-120		0.98	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	76%		%REC	24-120		0.98	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	57		0.98	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	71%		%REC	19-121		0.98	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	110		0.91	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	110		0.91	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 527702

527702-080 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	11		0.91	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	5.3		0.91	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	85%		%REC	70-145		0.91	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	95%		%REC	70-145		0.91	364887	03/05/25	03/05/25	ZST
Toluene-d8	103%		%REC	70-145		0.91	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	98%		%REC	70-145		0.91	364887	03/05/25	03/05/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
1-Methylnaphthalene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Pyridine	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
N-Nitrosodimethylamine	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Phenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Aniline	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	TJW
2-Chlorophenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
1,3-Dichlorobenzene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
1,4-Dichlorobenzene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Benzyl alcohol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-080 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2-Methylphenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
3-,4-Methylphenol	ND		ug/Kg	470		1	365281	03/08/25	03/08/25	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Hexachloroethane	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Nitrobenzene	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	TJW
Isophorone	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2-Nitrophenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2,4-Dimethylphenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Benzoic acid	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2,4-Dichlorophenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Naphthalene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
4-Chloroaniline	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Hexachlorobutadiene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2-Methylnaphthalene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2-Chloronaphthalene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2-Nitroaniline	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Dimethylphthalate	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Acenaphthylene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2,6-Dinitrotoluene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
3-Nitroaniline	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Acenaphthene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	TJW
4-Nitrophenol	ND		ug/Kg	510		1	365281	03/08/25	03/08/25	TJW
Dibenzofuran	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
2,4-Dinitrotoluene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Diethylphthalate	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Fluorene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
4-Nitroaniline	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Hexachlorobenzene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Pentachlorophenol	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	TJW
Phenanthrene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Anthracene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Di-n-butylphthalate	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Fluoranthene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Benzidine	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	TJW
Pyrene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Butylbenzylphthalate	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-080 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Chrysene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Di-n-octylphthalate	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Benzo(b)fluoranthene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Benzo(k)fluoranthene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Benzo(a)pyrene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	290		1	365281	03/08/25	03/08/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	70%		%REC	29-120		1	365281	03/08/25	03/08/25	TJW
Phenol-d6	71%		%REC	30-120		1	365281	03/08/25	03/08/25	TJW
2,4,6-Tribromophenol	74%		%REC	32-120		1	365281	03/08/25	03/08/25	TJW
Nitrobenzene-d5	71%		%REC	33-120		1	365281	03/08/25	03/08/25	TJW
2-Fluorobiphenyl	73%		%REC	39-120		1	365281	03/08/25	03/08/25	TJW
Terphenyl-d14	73%		%REC	44-125		1	365281	03/08/25	03/08/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-15-2.0-2.5	Lab ID: 527702-081	Collected: 02/27/25 08:20
	Matrix: Soil	Basis: Dry

527702-081 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365359	03/09/25	03/10/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		1	364863	03/04/25	03/05/25	DXC
Arsenic	**3.1**		mg/Kg	1.2		1	364863	03/04/25	03/05/25	DXC
Barium	**72**		mg/Kg	1.2		1	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		1	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.59		1	364863	03/04/25	03/05/25	DXC
Chromium	**38**		mg/Kg	1.2		1	364863	03/04/25	03/05/25	DXC
Cobalt	**9.7**		mg/Kg	1.2		1	364863	03/04/25	03/05/25	DXC
Copper	**17**		mg/Kg	1.2		1	364863	03/04/25	03/05/25	DXC
Lead	**24**		mg/Kg	0.59		1	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		1	364863	03/04/25	03/05/25	DXC
Nickel	**37**		mg/Kg	1.2		1	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		1	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.59		1	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.42	1	364863	03/04/25	03/05/25	DXC
Vanadium	**37**		mg/Kg	2.4		1	364863	03/04/25	03/05/25	DXC
Zinc	**56**		mg/Kg	5.9		1	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.35**	J	mg/Kg	0.45	0.13	0.97	365121	03/06/25 15:56	03/07/25 20:51	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364922	03/05/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
delta-BHC	**6.4**		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	6.0		1	365243	03/07/25	03/08/25	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-081 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	12		1	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	120	100	1	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
TCMX	86%		%REC	23-120		1	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	72%		%REC	24-120		1	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	60		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	63%		%REC	19-121		1	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	100		0.85	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	100		0.85	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-081 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.85	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.85	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	90%		%REC	70-145		0.85	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	96%		%REC	70-145		0.85	364887	03/05/25	03/05/25	ZST
Toluene-d8	102%		%REC	70-145		0.85	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	102%		%REC	70-145		0.85	364887	03/05/25	03/05/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
1-Methylnaphthalene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Pyridine	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Phenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Aniline	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-081 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Benzyl alcohol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2-Methylphenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
3-,4-Methylphenol	ND		ug/Kg	480		1	365281	03/08/25	03/08/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Hexachloroethane	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	XLY
Isophorone	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2-Nitrophenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Benzoic acid	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Naphthalene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
4-Chloroaniline	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Hexachlorobutadiene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2-Methylnaphthalene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2-Chloronaphthalene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2-Nitroaniline	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Dimethylphthalate	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Acenaphthylene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
3-Nitroaniline	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Acenaphthene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	XLY
4-Nitrophenol	ND		ug/Kg	520		1	365281	03/08/25	03/08/25	XLY
Dibenzofuran	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Diethylphthalate	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Fluorene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
4-Nitroaniline	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Hexachlorobenzene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	XLY
Phenanthrene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Anthracene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Di-n-butylphthalate	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-081 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Benzidine	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	XLY
Pyrene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Butylbenzylphthalate	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		1	365281	03/08/25	03/08/25	XLY
Benzo(a)anthracene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Chrysene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Di-n-octylphthalate	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Benzo(a)pyrene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	300		1	365281	03/08/25	03/08/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	74%		%REC	29-120		1	365281	03/08/25	03/08/25	XLY
Phenol-d6	76%		%REC	30-120		1	365281	03/08/25	03/08/25	XLY
2,4,6-Tribromophenol	76%		%REC	32-120		1	365281	03/08/25	03/08/25	XLY
Nitrobenzene-d5	72%		%REC	33-120		1	365281	03/08/25	03/08/25	XLY
2-Fluorobiphenyl	71%		%REC	39-120		1	365281	03/08/25	03/08/25	XLY
Terphenyl-d14	72%		%REC	44-125		1	365281	03/08/25	03/08/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-15-3.0-3.5	Lab ID: 527702-082	Collected: 02/27/25 08:25
	Matrix: Soil	Basis: Dry

527702-082 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	365359	03/09/25	03/10/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Arsenic	**7.6**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Barium	**88**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.54		0.99	364863	03/04/25	03/05/25	DXC
Chromium	**24**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Cobalt	**5.6**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Copper	**10**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Lead	**9.8**		mg/Kg	0.54		0.99	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Nickel	**22**		mg/Kg	1.1		0.99	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.2		0.99	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.54		0.99	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	0.99	364863	03/04/25	03/05/25	DXC
Vanadium	**29**		mg/Kg	2.2		0.99	364863	03/04/25	03/05/25	DXC
Zinc	**59**		mg/Kg	5.4		0.99	364863	03/04/25	03/05/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.26**	J	mg/Kg	0.43	0.12	0.98	365121	03/06/25 15:56	03/07/25 21:04	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	364922	03/05/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
beta-BHC	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
gamma-BHC	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
delta-BHC	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Heptachlor	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Aldrin	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Heptachlor epoxide	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Endosulfan I	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Dieldrin	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
4,4'-DDE	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Endrin	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Endosulfan II	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Endosulfan sulfate	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
4,4'-DDD	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Endrin aldehyde	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
Endrin ketone	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES
4,4'-DDT	ND		ug/Kg	27		5	365243	03/07/25	03/10/25	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-082 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Methoxychlor	ND		ug/Kg	54		5	365243	03/07/25	03/10/25	MES
Toxaphene	ND		ug/Kg	540	470	5	365243	03/07/25	03/10/25	MES
Chlordane (Technical)	ND		ug/Kg	270		5	365243	03/07/25	03/10/25	MES
Surrogates				**Limits**						
TCMX	86%		%REC	23-120		5	365243	03/07/25	03/10/25	MES
Decachlorobiphenyl	85%		%REC	24-120		5	365243	03/07/25	03/10/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	110		2	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	110		2	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	110		2	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	110		2	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	110		2	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	110		2	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	110		2	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	110		2	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	110		2	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	92%		%REC	19-121		2	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	92		0.84	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	92		0.84	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-082 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
4-Methyl-2-Pentanone	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	9.2		0.84	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	4.6		0.84	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	93%		%REC	70-145		0.84	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-145		0.84	364887	03/05/25	03/05/25	ZST
Toluene-d8	100%		%REC	70-145		0.84	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	103%		%REC	70-145		0.84	364887	03/05/25	03/05/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
1-Methylnaphthalene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Pyridine	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Phenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Aniline	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	13,000		9.9	365281	03/08/25	03/08/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-082 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorophenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Benzyl alcohol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2-Methylphenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
3-,4-Methylphenol	ND		ug/Kg	4,400		9.9	365281	03/08/25	03/08/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Hexachloroethane	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Nitrobenzene	ND		ug/Kg	13,000		9.9	365281	03/08/25	03/08/25	XLY
Isophorone	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2-Nitrophenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Benzoic acid	ND		ug/Kg	13,000		9.9	365281	03/08/25	03/08/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Naphthalene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
4-Chloroaniline	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Hexachlorobutadiene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2-Methylnaphthalene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	13,000		9.9	365281	03/08/25	03/08/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2-Chloronaphthalene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2-Nitroaniline	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Dimethylphthalate	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Acenaphthylene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
3-Nitroaniline	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Acenaphthene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	13,000		9.9	365281	03/08/25	03/08/25	XLY
4-Nitrophenol	ND		ug/Kg	4,700		9.9	365281	03/08/25	03/08/25	XLY
Dibenzofuran	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Diethylphthalate	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Fluorene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
4-Nitroaniline	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Hexachlorobenzene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Pentachlorophenol	ND		ug/Kg	13,000		9.9	365281	03/08/25	03/08/25	XLY
Phenanthrene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Anthracene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Di-n-butylphthalate	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-082 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Fluoranthene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Benzidine	ND		ug/Kg	13,000		9.9	365281	03/08/25	03/08/25	XLY
Pyrene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Butylbenzylphthalate	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	13,000		9.9	365281	03/08/25	03/08/25	XLY
Benzo(a)anthracene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Chrysene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Di-n-octylphthalate	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Benzo(a)pyrene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	2,700		9.9	365281	03/08/25	03/08/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	65%		%REC	29-120		9.9	365281	03/08/25	03/08/25	XLY
Phenol-d6	70%		%REC	30-120		9.9	365281	03/08/25	03/08/25	XLY
2,4,6-Tribromophenol	67%		%REC	32-120		9.9	365281	03/08/25	03/08/25	XLY
Nitrobenzene-d5	65%		%REC	33-120		9.9	365281	03/08/25	03/08/25	XLY
2-Fluorobiphenyl	73%		%REC	39-120		9.9	365281	03/08/25	03/08/25	XLY
Terphenyl-d14	74%		%REC	44-125		9.9	365281	03/08/25	03/08/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-16-2.0-2.5	Lab ID: 527702-083	Collected: 02/27/25 11:25
	Matrix: Soil	Basis: Dry

527702-083 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**16**		%	1		1	365359	03/09/25	03/10/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Arsenic	**3.3**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Barium	**69**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.2		0.99	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.59		0.99	364863	03/04/25	03/05/25	DXC
Chromium	**58**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Cobalt	**14**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Copper	**9.3**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Lead	**3.2**		mg/Kg	0.59		0.99	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Nickel	**49**		mg/Kg	1.2		0.99	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.4		0.99	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.59		0.99	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.2	0.42	0.99	364863	03/04/25	03/05/25	DXC
Vanadium	**41**		mg/Kg	2.4		0.99	364863	03/04/25	03/05/25	DXC
Zinc	**26**		mg/Kg	5.9		0.99	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	364923	03/05/25	03/05/25	MLL
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
beta-BHC	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
gamma-BHC	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
delta-BHC	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Heptachlor	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Aldrin	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Heptachlor epoxide	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Endosulfan I	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Dieldrin	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
4,4'-DDE	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Endrin	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Endosulfan II	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Endosulfan sulfate	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
4,4'-DDD	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Endrin aldehyde	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Endrin ketone	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
4,4'-DDT	ND		ug/Kg	6.1		1	365243	03/07/25	03/08/25	MES
Methoxychlor	ND		ug/Kg	12		1	365243	03/07/25	03/08/25	MES
Toxaphene	ND		ug/Kg	120	110	1	365243	03/07/25	03/08/25	MES
Chlordane (Technical)	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-083 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
TCMX	93%		%REC	23-120		1	365243	03/07/25	03/08/25	MES
Decachlorobiphenyl	90%		%REC	24-120		1	365243	03/07/25	03/08/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	61		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	76%		%REC	19-121		1	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	93		0.78	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	93		0.78	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-083 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2-Trichloroethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	9.3		0.78	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	4.6		0.78	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	86%		%REC	70-145		0.78	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	96%		%REC	70-145		0.78	364887	03/05/25	03/05/25	ZST
Toluene-d8	103%		%REC	70-145		0.78	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	99%		%REC	70-145		0.78	364887	03/05/25	03/05/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
1-Methylnaphthalene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Pyridine	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Phenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Aniline	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,400		0.99	365281	03/08/25	03/08/25	XLY
2-Chlorophenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Benzyl alcohol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-083 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2-Methylphenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
3-,4-Methylphenol	ND		ug/Kg	470		0.99	365281	03/08/25	03/08/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Hexachloroethane	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Nitrobenzene	ND		ug/Kg	1,400		0.99	365281	03/08/25	03/08/25	XLY
Isophorone	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2-Nitrophenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Benzoic acid	ND		ug/Kg	1,400		0.99	365281	03/08/25	03/08/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Naphthalene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
4-Chloroaniline	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Hexachlorobutadiene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2-Methylnaphthalene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,400		0.99	365281	03/08/25	03/08/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2-Chloronaphthalene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2-Nitroaniline	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Dimethylphthalate	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Acenaphthylene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
3-Nitroaniline	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Acenaphthene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,400		0.99	365281	03/08/25	03/08/25	XLY
4-Nitrophenol	ND		ug/Kg	510		0.99	365281	03/08/25	03/08/25	XLY
Dibenzofuran	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Diethylphthalate	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Fluorene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
4-Nitroaniline	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Hexachlorobenzene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Pentachlorophenol	ND		ug/Kg	1,400		0.99	365281	03/08/25	03/08/25	XLY
Phenanthrene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Anthracene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Di-n-butylphthalate	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Fluoranthene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Benzidine	ND		ug/Kg	1,400		0.99	365281	03/08/25	03/08/25	XLY
Pyrene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Butylbenzylphthalate	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,400		0.99	365281	03/08/25	03/08/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-083 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Chrysene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Di-n-octylphthalate	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Benzo(a)pyrene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	290		0.99	365281	03/08/25	03/08/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	63%		%REC	29-120		0.99	365281	03/08/25	03/08/25	XLY
Phenol-d6	59%		%REC	30-120		0.99	365281	03/08/25	03/08/25	XLY
2,4,6-Tribromophenol	59%		%REC	32-120		0.99	365281	03/08/25	03/08/25	XLY
Nitrobenzene-d5	64%		%REC	33-120		0.99	365281	03/08/25	03/08/25	XLY
2-Fluorobiphenyl	66%		%REC	39-120		0.99	365281	03/08/25	03/08/25	XLY
Terphenyl-d14	56%		%REC	44-125		0.99	365281	03/08/25	03/08/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SW-SC-16-4.0-4.5	Lab ID: 527702-084	Collected: 02/27/25 11:30
	Matrix: Soil	Basis: Dry

527702-084 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**22**		%	1		1	365359	03/09/25	03/10/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.3		0.98	364863	03/04/25	03/05/25	DXC
Arsenic	**2.2**		mg/Kg	1.3		0.98	364863	03/04/25	03/05/25	DXC
Barium	**63**		mg/Kg	1.3		0.98	364863	03/04/25	03/05/25	DXC
Beryllium	ND		mg/Kg	1.3		0.98	364863	03/04/25	03/06/25	DXC
Cadmium	ND		mg/Kg	0.63		0.98	364863	03/04/25	03/05/25	DXC
Chromium	**52**		mg/Kg	1.3		0.98	364863	03/04/25	03/05/25	DXC
Cobalt	**6.3**		mg/Kg	1.3		0.98	364863	03/04/25	03/05/25	DXC
Copper	**7.5**		mg/Kg	1.3		0.98	364863	03/04/25	03/05/25	DXC
Lead	**2.6**		mg/Kg	0.63		0.98	364863	03/04/25	03/05/25	DXC
Molybdenum	ND		mg/Kg	1.3		0.98	364863	03/04/25	03/05/25	DXC
Nickel	**37**		mg/Kg	1.3		0.98	364863	03/04/25	03/05/25	DXC
Selenium	ND		mg/Kg	2.5		0.98	364863	03/04/25	03/05/25	DXC
Silver	ND		mg/Kg	0.63		0.98	364863	03/04/25	03/05/25	DXC
Thallium	ND		mg/Kg	1.3	0.45	0.98	364863	03/04/25	03/05/25	DXC
Vanadium	**33**		mg/Kg	2.5		0.98	364863	03/04/25	03/05/25	DXC
Zinc	**22**		mg/Kg	6.3		0.98	364863	03/04/25	03/05/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.20		1.1	364923	03/05/25	03/05/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	13		1	365082	03/06/25	03/07/25	DIB
DRO C10-C28	ND		mg/Kg	13		1	365082	03/06/25	03/07/25	DIB
ORO C28-C44	ND		mg/Kg	26		1	365082	03/06/25	03/07/25	DIB
Surrogates				**Limits**						
n-Triacontane	101%		%REC	70-130		1	365082	03/06/25	03/07/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
beta-BHC	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
gamma-BHC	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
delta-BHC	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Heptachlor	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Aldrin	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Heptachlor epoxide	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Endosulfan I	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Dieldrin	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
4,4'-DDE	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Endrin	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Endosulfan II	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Endosulfan sulfate	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
4,4'-DDD	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-084 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Endrin ketone	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
4,4'-DDT	ND		ug/Kg	6.5		1	365243	03/07/25	03/10/25	MES
Methoxychlor	ND		ug/Kg	13		1	365243	03/07/25	03/10/25	MES
Toxaphene	ND		ug/Kg	130	110	1	365243	03/07/25	03/10/25	MES
Chlordane (Technical)	ND		ug/Kg	65		1	365243	03/07/25	03/10/25	MES
Surrogates				**Limits**						
TCMX	90%		%REC	23-120		1	365243	03/07/25	03/10/25	MES
Decachlorobiphenyl	88%		%REC	24-120		1	365243	03/07/25	03/10/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	65		1	365243	03/07/25	03/08/25	MES
Aroclor-1221	ND		ug/Kg	65		1	365243	03/07/25	03/08/25	MES
Aroclor-1232	ND		ug/Kg	65		1	365243	03/07/25	03/08/25	MES
Aroclor-1242	ND		ug/Kg	65		1	365243	03/07/25	03/08/25	MES
Aroclor-1248	ND		ug/Kg	65		1	365243	03/07/25	03/08/25	MES
Aroclor-1254	ND		ug/Kg	65		1	365243	03/07/25	03/08/25	MES
Aroclor-1260	ND		ug/Kg	65		1	365243	03/07/25	03/08/25	MES
Aroclor-1262	ND		ug/Kg	65		1	365243	03/07/25	03/08/25	MES
Aroclor-1268	ND		ug/Kg	65		1	365243	03/07/25	03/08/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	63%		%REC	19-121		1	365243	03/07/25	03/08/25	MES
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Freon 12	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Chloromethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Vinyl Chloride	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Bromomethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Chloroethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Acetone	ND		ug/Kg	93		0.73	364887	03/05/25	03/05/25	ZST
Freon 113	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Methylene Chloride	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
MTBE	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
2-Butanone	ND		ug/Kg	93		0.73	364887	03/05/25	03/05/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Chloroform	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Bromochloromethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Benzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Trichloroethene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-084 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Bromodichloromethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Dibromomethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Toluene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Tetrachloroethene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Dibromochloromethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Chlorobenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Ethylbenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
m,p-Xylenes	ND		ug/Kg	9.3		0.73	364887	03/05/25	03/05/25	ZST
o-Xylene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Styrene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Bromoform	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Isopropylbenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Propylbenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Bromobenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
n-Butylbenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Naphthalene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Xylene (total)	ND		ug/Kg	4.7		0.73	364887	03/05/25	03/05/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	90%		%REC	70-145		0.73	364887	03/05/25	03/05/25	ZST
1,2-Dichloroethane-d4	98%		%REC	70-145		0.73	364887	03/05/25	03/05/25	ZST
Toluene-d8	102%		%REC	70-145		0.73	364887	03/05/25	03/05/25	ZST
Bromofluorobenzene	102%		%REC	70-145		0.73	364887	03/05/25	03/05/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
1-Methylnaphthalene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Pyridine	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
N-Nitrosodimethylamine	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-084 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Aniline	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,600		1	365295	03/08/25	03/09/25	TJW
2-Chlorophenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
1,3-Dichlorobenzene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
1,4-Dichlorobenzene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Benzyl alcohol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
1,2-Dichlorobenzene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2-Methylphenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
3-,4-Methylphenol	ND		ug/Kg	520		1	365295	03/08/25	03/09/25	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Hexachloroethane	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Nitrobenzene	ND		ug/Kg	1,600		1	365295	03/08/25	03/09/25	TJW
Isophorone	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2-Nitrophenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2,4-Dimethylphenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Benzoic acid	ND		ug/Kg	1,600		1	365295	03/08/25	03/09/25	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2,4-Dichlorophenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Naphthalene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
4-Chloroaniline	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Hexachlorobutadiene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2-Methylnaphthalene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,600		1	365295	03/08/25	03/09/25	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2-Chloronaphthalene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2-Nitroaniline	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Dimethylphthalate	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Acenaphthylene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2,6-Dinitrotoluene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
3-Nitroaniline	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Acenaphthene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,600		1	365295	03/08/25	03/09/25	TJW
4-Nitrophenol	ND		ug/Kg	560		1	365295	03/08/25	03/09/25	TJW
Dibenzofuran	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
2,4-Dinitrotoluene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Diethylphthalate	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Fluorene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
4-Nitroaniline	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Hexachlorobenzene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Pentachlorophenol	ND		ug/Kg	1,600		1	365295	03/08/25	03/09/25	TJW
Phenanthrene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-084 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Di-n-butylphthalate	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Fluoranthene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Benzidine	ND		ug/Kg	1,600		1	365295	03/08/25	03/09/25	TJW
Pyrene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Butylbenzylphthalate	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,600		1	365295	03/08/25	03/09/25	TJW
Benzo(a)anthracene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Chrysene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Di-n-octylphthalate	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Benzo(b)fluoranthene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Benzo(k)fluoranthene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Benzo(a)pyrene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	320		1	365295	03/08/25	03/09/25	TJW
Surrogates				**Limits**						
2-Fluorophenol	82%		%REC	29-120		1	365295	03/08/25	03/09/25	TJW
Phenol-d6	78%		%REC	30-120		1	365295	03/08/25	03/09/25	TJW
2,4,6-Tribromophenol	60%		%REC	32-120		1	365295	03/08/25	03/09/25	TJW
Nitrobenzene-d5	77%		%REC	33-120		1	365295	03/08/25	03/09/25	TJW
2-Fluorobiphenyl	67%		%REC	39-120		1	365295	03/08/25	03/09/25	TJW
Terphenyl-d14	67%		%REC	44-125		1	365295	03/08/25	03/09/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-03-GW	Lab ID: 527702-085	Collected: 02/26/25 15:15

527702-085 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 218.6 Prep Method: METHOD											
Hexavalent Chromium	**4.5**		ug/L	1.0	0.024	Water	1	365117	03/06/25 15:45	03/06/25 20:36	AJL
Method: EPA 6020 Prep Method: 200.8 DirectAnalysis											
Antimony	**1.1**	B,J	ug/L	2.0	0.12	Filtrate	1	364729	03/03/25	03/03/25	DXC
Arsenic	**0.40**	J	ug/L	2.0	0.15	Filtrate	1	364729	03/03/25	03/03/25	DXC
Barium	**11**		ug/L	5.0	0.18	Filtrate	1	364729	03/03/25	03/03/25	DXC
Beryllium	ND		ug/L	1.0	0.086	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cadmium	ND		ug/L	1.0	0.39	Filtrate	1	364729	03/03/25	03/03/25	DXC
Chromium	**4.1**	J	ug/L	5.0	0.33	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cobalt	ND		ug/L	1.0	0.079	Filtrate	1	364729	03/03/25	03/03/25	DXC
Copper	ND		ug/L	3.0	2.0	Filtrate	1	364729	03/03/25	03/03/25	DXC
Lead	ND		ug/L	5.0	0.072	Filtrate	1	364729	03/03/25	03/03/25	DXC
Molybdenum	**9.9**		ug/L	5.0	0.14	Filtrate	1	364729	03/03/25	03/03/25	DXC
Nickel	**0.80**	J	ug/L	5.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Selenium	**1.8**	J	ug/L	2.0	0.70	Filtrate	1	364729	03/03/25	03/03/25	DXC
Silver	ND		ug/L	5.0	0.27	Filtrate	1	364729	03/03/25	03/03/25	DXC
Thallium	ND		ug/L	1.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Vanadium	**3.4**	J	ug/L	5.0	0.098	Filtrate	1	364729	03/03/25	03/03/25	DXC
Zinc	ND		ug/L	10	3.3	Filtrate	1	364729	03/03/25	03/03/25	DXC
Method: EPA 7470A Prep Method: EPA 7470A											
Mercury	ND		ug/L	0.40	0.17	Filtrate	1	364764	03/03/25	03/03/25	MLL
Method: EPA 8015B Prep Method: EPA 5030B											
TPH Gasoline	ND		ug/L	50	12	Water	1	364706	03/03/25	03/03/25	ILK
Surrogates				**Limits**							
Bromofluorobenzene (FID)	107%		%REC	60-140		Water	1	364706	03/03/25	03/03/25	ILK
Method: EPA 8015B Prep Method: EPA 3510C											
TPH (C13-C28)	ND		mg/L	0.14	0.082	Water	1.4	364650	03/02/25	03/04/25	DIB
TPH (C29-C44)	ND		mg/L	0.42	0.082	Water	1.4	364650	03/02/25	03/04/25	DIB
Surrogates				**Limits**							
n-Triacontane	108%		%REC	35-130		Water	1.4	364650	03/02/25	03/04/25	DIB
Method: EPA 8082 Prep Method: EPA 3510C											
Aroclor-1016	ND		ug/L	0.61	0.45	Water	1.2	364804	03/04/25	03/05/25	XLY
Aroclor-1221	ND		ug/L	0.61	0.50	Water	1.2	364804	03/04/25	03/05/25	XLY
Aroclor-1232	ND		ug/L	0.61	0.44	Water	1.2	364804	03/04/25	03/05/25	XLY
Aroclor-1242	ND		ug/L	0.61	0.42	Water	1.2	364804	03/04/25	03/05/25	XLY
Aroclor-1248	ND		ug/L	0.61	0.42	Water	1.2	364804	03/04/25	03/05/25	XLY
Aroclor-1254	ND		ug/L	0.61	0.22	Water	1.2	364804	03/04/25	03/05/25	XLY
Aroclor-1260	ND		ug/L	0.61	0.55	Water	1.2	364804	03/04/25	03/05/25	XLY
Aroclor-1262	ND		ug/L	0.61	0.48	Water	1.2	364804	03/04/25	03/05/25	XLY
Aroclor-1268	ND		ug/L	0.61	0.31	Water	1.2	364804	03/04/25	03/05/25	XLY
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-085 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Decachlorobiphenyl (PCB)	84%		%REC	18-126		Water	1.2	364804	03/04/25	03/05/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B											
Freon 12	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
Chloromethane	ND		ug/L	0.5	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromomethane	ND		ug/L	1.0	0.8	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Trichlorofluoromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Acetone	ND		ug/L	25	17	Water	1	365018	03/06/25	03/06/25	LYZ
Freon 113	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Methylene Chloride	ND		ug/L	5.0	3.5	Water	1	365018	03/06/25	03/06/25	LYZ
MTBE	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2-Butanone	ND		ug/L	5.0	2.0	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2,2-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroform	**0.5**	J	ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromochloromethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Carbon Tetrachloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Benzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloropropane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromodichloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromomethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.4	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Toluene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromochloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromoethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Ethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
m,p-Xylenes	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
o-Xylene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Styrene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
Bromoform	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Propylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropylbenzene	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Bromobenzene	ND		ug/L	1.0	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-085 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
4-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
sec-Butylbenzene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
n-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Hexachlorobutadiene	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Naphthalene	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/L	10	8.9	Water	1	365018	03/06/25	03/06/25	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Xylene (total)	ND		ug/L	0.5		Water	1	365018	03/06/25	03/06/25	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	109%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Toluene-d8	103%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Bromofluorobenzene	98%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Method: EPA 8270C Prep Method: EPA 3510C											
Carbazole	ND		ug/L	20	4.6	Water	2	364652	03/02/25	03/02/25	ZFA
Pyridine	ND		ug/L	20	7.7	Water	2	364652	03/02/25	03/02/25	ZFA
N-Nitrosodimethylamine	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	ZFA
Phenol	ND		ug/L	20	7.1	Water	2	364652	03/02/25	03/02/25	ZFA
Aniline	ND		ug/L	20	9.0	Water	2	364652	03/02/25	03/02/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/L	50	6.2	Water	2	364652	03/02/25	03/02/25	ZFA
2-Chlorophenol	ND		ug/L	20	5.6	Water	2	364652	03/02/25	03/02/25	ZFA
1,3-Dichlorobenzene	ND		ug/L	20	6.6	Water	2	364652	03/02/25	03/02/25	ZFA
1,4-Dichlorobenzene	ND		ug/L	20	6.7	Water	2	364652	03/02/25	03/02/25	ZFA
Benzyl alcohol	ND		ug/L	20	12	Water	2	364652	03/02/25	03/02/25	ZFA
1,2-Dichlorobenzene	ND		ug/L	20	6.6	Water	2	364652	03/02/25	03/02/25	ZFA
2-Methylphenol	ND		ug/L	20	6.4	Water	2	364652	03/02/25	03/02/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/L	20	5.6	Water	2	364652	03/02/25	03/02/25	ZFA
3-,4-Methylphenol	ND		ug/L	20	5.3	Water	2	364652	03/02/25	03/02/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/L	20	7.7	Water	2	364652	03/02/25	03/02/25	ZFA
Hexachloroethane	ND		ug/L	20	7.7	Water	2	364652	03/02/25	03/02/25	ZFA
Nitrobenzene	ND		ug/L	50	13	Water	2	364652	03/02/25	03/02/25	ZFA
Isophorone	ND		ug/L	20	3.8	Water	2	364652	03/02/25	03/02/25	ZFA
2-Nitrophenol	ND		ug/L	20	11	Water	2	364652	03/02/25	03/02/25	ZFA
2,4-Dimethylphenol	ND		ug/L	20	8.8	Water	2	364652	03/02/25	03/02/25	ZFA
Benzoic acid	ND		ug/L	100	39	Water	2	364652	03/02/25	03/02/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/L	20	4.5	Water	2	364652	03/02/25	03/02/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-085 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2,4-Dichlorophenol	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/L	20	5.2	Water	2	364652	03/02/25	03/02/25	ZFA
Naphthalene	ND		ug/L	20	5.4	Water	2	364652	03/02/25	03/02/25	ZFA
4-Chloroaniline	ND		ug/L	20	4.6	Water	2	364652	03/02/25	03/02/25	ZFA
Hexachlorobutadiene	ND		ug/L	20	7.9	Water	2	364652	03/02/25	03/02/25	ZFA
4-Chloro-3-methylphenol	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	ZFA
2-Methylnaphthalene	ND		ug/L	20	4.9	Water	2	364652	03/02/25	03/02/25	ZFA
Hexachlorocyclopentadiene	ND		ug/L	50	9.7	Water	2	364652	03/02/25	03/02/25	ZFA
2,4,6-Trichlorophenol	ND		ug/L	20	4.5	Water	2	364652	03/02/25	03/02/25	ZFA
2,4,5-Trichlorophenol	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	ZFA
2-Chloronaphthalene	ND		ug/L	20	4.8	Water	2	364652	03/02/25	03/02/25	ZFA
2-Nitroaniline	ND		ug/L	100	7.4	Water	2	364652	03/02/25	03/02/25	ZFA
Dimethylphthalate	ND		ug/L	20	6.3	Water	2	364652	03/02/25	03/02/25	ZFA
Acenaphthylene	ND		ug/L	20	4.5	Water	2	364652	03/02/25	03/02/25	ZFA
2,6-Dinitrotoluene	ND		ug/L	20	7.4	Water	2	364652	03/02/25	03/02/25	ZFA
3-Nitroaniline	ND		ug/L	20	3.7	Water	2	364652	03/02/25	03/02/25	ZFA
Acenaphthene	ND		ug/L	20	5.2	Water	2	364652	03/02/25	03/02/25	ZFA
2,4-Dinitrophenol	ND		ug/L	100	7.0	Water	2	364652	03/02/25	03/02/25	ZFA
4-Nitrophenol	ND		ug/L	20	3.0	Water	2	364652	03/02/25	03/02/25	ZFA
Dibenzofuran	ND		ug/L	20	4.4	Water	2	364652	03/02/25	03/02/25	ZFA
2,4-Dinitrotoluene	ND		ug/L	20	6.2	Water	2	364652	03/02/25	03/02/25	ZFA
Diethylphthalate	ND		ug/L	20	5.6	Water	2	364652	03/02/25	03/02/25	ZFA
Fluorene	ND		ug/L	20	4.3	Water	2	364652	03/02/25	03/02/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/L	20	4.9	Water	2	364652	03/02/25	03/02/25	ZFA
4-Nitroaniline	ND		ug/L	20	5.7	Water	2	364652	03/02/25	03/02/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/L	100	6.3	Water	2	364652	03/02/25	03/02/25	ZFA
N-Nitrosodiphenylamine	ND		ug/L	20	7.8	Water	2	364652	03/02/25	03/02/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	20	4.6	Water	2	364652	03/02/25	03/02/25	ZFA
4-Bromophenyl-phenylether	ND		ug/L	20	4.7	Water	2	364652	03/02/25	03/02/25	ZFA
Hexachlorobenzene	ND		ug/L	20	4.9	Water	2	364652	03/02/25	03/02/25	ZFA
Pentachlorophenol	ND		ug/L	50	5.1	Water	2	364652	03/02/25	03/02/25	ZFA
Phenanthrene	ND		ug/L	20	5.1	Water	2	364652	03/02/25	03/02/25	ZFA
Anthracene	ND		ug/L	20	4.3	Water	2	364652	03/02/25	03/02/25	ZFA
Di-n-butylphthalate	ND		ug/L	20	4.8	Water	2	364652	03/02/25	03/02/25	ZFA
Fluoranthene	ND		ug/L	20	5.2	Water	2	364652	03/02/25	03/02/25	ZFA
Benzidine	ND		ug/L	100	31	Water	2	364652	03/02/25	03/02/25	ZFA
Pyrene	ND		ug/L	20	4.8	Water	2	364652	03/02/25	03/02/25	ZFA
Butylbenzylphthalate	ND		ug/L	20	5.1	Water	2	364652	03/02/25	03/02/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/L	50	5.8	Water	2	364652	03/02/25	03/02/25	ZFA
Benzo(a)anthracene	ND		ug/L	20	4.3	Water	2	364652	03/02/25	03/02/25	ZFA
Chrysene	ND		ug/L	20	5.0	Water	2	364652	03/02/25	03/02/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	ZFA
Di-n-octylphthalate	ND		ug/L	20	9.5	Water	2	364652	03/02/25	03/02/25	ZFA
Benzo(b)fluoranthene	ND		ug/L	20	4.7	Water	2	364652	03/02/25	03/02/25	ZFA
Benzo(k)fluoranthene	ND		ug/L	20	4.8	Water	2	364652	03/02/25	03/02/25	ZFA
Benzo(a)pyrene	ND		ug/L	20	4.4	Water	2	364652	03/02/25	03/02/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/L	20	11	Water	2	364652	03/02/25	03/02/25	ZFA
Dibenz(a,h)anthracene	ND		ug/L	20	15	Water	2	364652	03/02/25	03/02/25	ZFA
Benzo(g,h,i)perylene	ND		ug/L	20	7.0	Water	2	364652	03/02/25	03/02/25	ZFA
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-085 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	1%	*	%REC	10-140		Water	2	364652	03/02/25	03/02/25	ZFA
Phenol-d6	6%	*	%REC	10-140		Water	2	364652	03/02/25	03/02/25	ZFA
2,4,6-Tribromophenol	1%	*	%REC	12-140		Water	2	364652	03/02/25	03/02/25	ZFA
Nitrobenzene-d5	34%		%REC	10-140		Water	2	364652	03/02/25	03/02/25	ZFA
2-Fluorobiphenyl	34%		%REC	11-140		Water	2	364652	03/02/25	03/02/25	ZFA
Terphenyl-d14	63%		%REC	20-140		Water	2	364652	03/02/25	03/02/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-01-GW	Lab ID: 527702-086	Collected: 02/26/25 16:15

527702-086 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 218.6 Prep Method: METHOD											
Hexavalent Chromium	**1.1**		ug/L	1.0	0.024	Water	1	365117	03/06/25 15:45	03/06/25 21:14	AJL
Method: EPA 6020 Prep Method: 200.8 DirectAnalysis											
Antimony	**1.7**	B,J,b	ug/L	2.0	0.15	Filtrate	1	364729	03/03/25	03/03/25	DXC
Arsenic	**0.30**	J	ug/L	2.0	0.15	Filtrate	1	364729	03/03/25	03/03/25	DXC
Barium	**120**		ug/L	5.0	0.18	Filtrate	1	364729	03/03/25	03/03/25	DXC
Beryllium	ND		ug/L	1.0	0.086	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cadmium	ND		ug/L	1.0	0.39	Filtrate	1	364729	03/03/25	03/03/25	DXC
Chromium	**0.55**	J	ug/L	5.0	0.33	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cobalt	**0.98**	J	ug/L	1.0	0.079	Filtrate	1	364729	03/03/25	03/03/25	DXC
Copper	ND		ug/L	3.0	2.0	Filtrate	1	364729	03/03/25	03/03/25	DXC
Lead	ND		ug/L	5.0	0.072	Filtrate	1	364729	03/03/25	03/03/25	DXC
Molybdenum	**3.9**	J	ug/L	5.0	0.14	Filtrate	1	364729	03/03/25	03/03/25	DXC
Nickel	**7.8**		ug/L	5.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Selenium	ND		ug/L	2.0	0.70	Filtrate	1	364729	03/03/25	03/03/25	DXC
Silver	ND		ug/L	5.0	0.27	Filtrate	1	364729	03/03/25	03/03/25	DXC
Thallium	ND		ug/L	1.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Vanadium	**2.1**	J	ug/L	5.0	0.098	Filtrate	1	364729	03/03/25	03/03/25	DXC
Zinc	ND		ug/L	10	3.3	Filtrate	1	364729	03/03/25	03/03/25	DXC
Method: EPA 7470A Prep Method: EPA 7470A											
Mercury	ND		ug/L	0.40	0.17	Filtrate	1	364764	03/03/25	03/03/25	MLL
Method: EPA 8015B Prep Method: EPA 5030B											
TPH Gasoline	ND		ug/L	50	12	Water	1	364706	03/03/25	03/03/25	ILK
Surrogates				**Limits**							
Bromofluorobenzene (FID)	101%		%REC	60-140		Water	1	364706	03/03/25	03/03/25	ILK
Method: EPA 8015B Prep Method: EPA 3510C											
TPH (C13-C28)	ND		mg/L	0.095	0.056	Water	0.95	364650	03/02/25	03/04/25	DIB
TPH (C29-C44)	ND		mg/L	0.29	0.056	Water	0.95	364650	03/02/25	03/04/25	DIB
Surrogates				**Limits**							
n-Triacontane	109%		%REC	35-130		Water	0.95	364650	03/02/25	03/04/25	DIB
Method: EPA 8082 Prep Method: EPA 3510C											
Aroclor-1016	ND		ug/L	0.50	0.37	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1221	ND		ug/L	0.50	0.41	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1232	ND		ug/L	0.50	0.36	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1242	ND		ug/L	0.50	0.35	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1248	ND		ug/L	0.50	0.34	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1254	ND		ug/L	0.50	0.18	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1260	ND		ug/L	0.50	0.45	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1262	ND		ug/L	0.50	0.39	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1268	ND		ug/L	0.50	0.25	Water	1	364804	03/04/25	03/05/25	XLY
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-086 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Decachlorobiphenyl (PCB)	89%		%REC	18-126		Water	1	364804	03/04/25	03/05/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B											
Freon 12	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
Chloromethane	ND		ug/L	0.5	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromomethane	ND		ug/L	1.0	0.8	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Trichlorofluoromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Acetone	ND		ug/L	25	17	Water	1	365018	03/06/25	03/06/25	LYZ
Freon 113	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Methylene Chloride	ND		ug/L	5.0	3.5	Water	1	365018	03/06/25	03/06/25	LYZ
MTBE	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2-Butanone	ND		ug/L	5.0	2.0	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2,2-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroform	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromochloromethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Carbon Tetrachloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Benzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloropropane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromodichloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromomethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.4	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Toluene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromochloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromoethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Ethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
m,p-Xylenes	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
o-Xylene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Styrene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
Bromoform	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Propylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropylbenzene	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Bromobenzene	ND		ug/L	1.0	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-086 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
4-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
sec-Butylbenzene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
n-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Hexachlorobutadiene	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Naphthalene	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/L	10	8.9	Water	1	365018	03/06/25	03/06/25	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Xylene (total)	ND		ug/L	0.5		Water	1	365018	03/06/25	03/06/25	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	112%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Toluene-d8	101%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Bromofluorobenzene	105%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Method: EPA 8270C Prep Method: EPA 3510C											
Carbazole	ND		ug/L	40	9.2	Water	4	364652	03/02/25	03/02/25	XLY
Pyridine	ND		ug/L	40	15	Water	4	364652	03/02/25	03/02/25	XLY
N-Nitrosodimethylamine	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
Phenol	ND		ug/L	40	14	Water	4	364652	03/02/25	03/02/25	XLY
Aniline	ND		ug/L	40	18	Water	4	364652	03/02/25	03/02/25	XLY
bis(2-Chloroethyl)ether	ND		ug/L	100	12	Water	4	364652	03/02/25	03/02/25	XLY
2-Chlorophenol	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
1,3-Dichlorobenzene	ND		ug/L	40	13	Water	4	364652	03/02/25	03/02/25	XLY
1,4-Dichlorobenzene	ND		ug/L	40	13	Water	4	364652	03/02/25	03/02/25	XLY
Benzyl alcohol	ND		ug/L	40	23	Water	4	364652	03/02/25	03/02/25	XLY
1,2-Dichlorobenzene	ND		ug/L	40	13	Water	4	364652	03/02/25	03/02/25	XLY
2-Methylphenol	ND		ug/L	40	13	Water	4	364652	03/02/25	03/02/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
3-,4-Methylphenol	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/L	40	15	Water	4	364652	03/02/25	03/02/25	XLY
Hexachloroethane	ND		ug/L	40	15	Water	4	364652	03/02/25	03/02/25	XLY
Nitrobenzene	ND		ug/L	100	25	Water	4	364652	03/02/25	03/02/25	XLY
Isophorone	ND		ug/L	40	7.5	Water	4	364652	03/02/25	03/02/25	XLY
2-Nitrophenol	ND		ug/L	40	22	Water	4	364652	03/02/25	03/02/25	XLY
2,4-Dimethylphenol	ND		ug/L	40	18	Water	4	364652	03/02/25	03/02/25	XLY
Benzoic acid	ND		ug/L	200	77	Water	4	364652	03/02/25	03/02/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/L	40	9.0	Water	4	364652	03/02/25	03/02/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-086 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2,4-Dichlorophenol	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
1,2,4-Trichlorobenzene	ND		ug/L	40	10	Water	4	364652	03/02/25	03/02/25	XLY
Naphthalene	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
4-Chloroaniline	ND		ug/L	40	9.1	Water	4	364652	03/02/25	03/02/25	XLY
Hexachlorobutadiene	ND		ug/L	40	16	Water	4	364652	03/02/25	03/02/25	XLY
4-Chloro-3-methylphenol	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
2-Methylnaphthalene	ND		ug/L	40	9.7	Water	4	364652	03/02/25	03/02/25	XLY
Hexachlorocyclopentadiene	ND		ug/L	100	19	Water	4	364652	03/02/25	03/02/25	XLY
2,4,6-Trichlorophenol	ND		ug/L	40	8.9	Water	4	364652	03/02/25	03/02/25	XLY
2,4,5-Trichlorophenol	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
2-Chloronaphthalene	ND		ug/L	40	9.6	Water	4	364652	03/02/25	03/02/25	XLY
2-Nitroaniline	ND		ug/L	200	15	Water	4	364652	03/02/25	03/02/25	XLY
Dimethylphthalate	ND		ug/L	40	13	Water	4	364652	03/02/25	03/02/25	XLY
Acenaphthylene	ND		ug/L	40	8.9	Water	4	364652	03/02/25	03/02/25	XLY
2,6-Dinitrotoluene	ND		ug/L	40	15	Water	4	364652	03/02/25	03/02/25	XLY
3-Nitroaniline	ND		ug/L	40	7.4	Water	4	364652	03/02/25	03/02/25	XLY
Acenaphthene	ND		ug/L	40	10	Water	4	364652	03/02/25	03/02/25	XLY
2,4-Dinitrophenol	ND		ug/L	200	14	Water	4	364652	03/02/25	03/02/25	XLY
4-Nitrophenol	ND		ug/L	40	5.9	Water	4	364652	03/02/25	03/02/25	XLY
Dibenzofuran	ND		ug/L	40	8.8	Water	4	364652	03/02/25	03/02/25	XLY
2,4-Dinitrotoluene	ND		ug/L	40	12	Water	4	364652	03/02/25	03/02/25	XLY
Diethylphthalate	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
Fluorene	ND		ug/L	40	8.6	Water	4	364652	03/02/25	03/02/25	XLY
4-Chlorophenyl-phenylether	ND		ug/L	40	9.7	Water	4	364652	03/02/25	03/02/25	XLY
4-Nitroaniline	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/L	200	13	Water	4	364652	03/02/25	03/02/25	XLY
N-Nitrosodiphenylamine	ND		ug/L	40	16	Water	4	364652	03/02/25	03/02/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	40	9.3	Water	4	364652	03/02/25	03/02/25	XLY
4-Bromophenyl-phenylether	ND		ug/L	40	9.3	Water	4	364652	03/02/25	03/02/25	XLY
Hexachlorobenzene	ND		ug/L	40	9.8	Water	4	364652	03/02/25	03/02/25	XLY
Pentachlorophenol	ND		ug/L	100	10	Water	4	364652	03/02/25	03/02/25	XLY
Phenanthrene	ND		ug/L	40	10	Water	4	364652	03/02/25	03/02/25	XLY
Anthracene	ND		ug/L	40	8.6	Water	4	364652	03/02/25	03/02/25	XLY
Di-n-butylphthalate	ND		ug/L	40	9.7	Water	4	364652	03/02/25	03/02/25	XLY
Fluoranthene	ND		ug/L	40	10	Water	4	364652	03/02/25	03/02/25	XLY
Benzidine	ND		ug/L	200	62	Water	4	364652	03/02/25	03/02/25	XLY
Pyrene	ND		ug/L	40	9.6	Water	4	364652	03/02/25	03/02/25	XLY
Butylbenzylphthalate	ND		ug/L	40	10	Water	4	364652	03/02/25	03/02/25	XLY
3,3'-Dichlorobenzidine	ND		ug/L	100	12	Water	4	364652	03/02/25	03/02/25	XLY
Benzo(a)anthracene	ND		ug/L	40	8.5	Water	4	364652	03/02/25	03/02/25	XLY
Chrysene	ND		ug/L	40	10	Water	4	364652	03/02/25	03/02/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/L	40	11	Water	4	364652	03/02/25	03/02/25	XLY
Di-n-octylphthalate	ND		ug/L	40	19	Water	4	364652	03/02/25	03/02/25	XLY
Benzo(b)fluoranthene	ND		ug/L	40	9.4	Water	4	364652	03/02/25	03/02/25	XLY
Benzo(k)fluoranthene	ND		ug/L	40	9.5	Water	4	364652	03/02/25	03/02/25	XLY
Benzo(a)pyrene	ND		ug/L	40	8.7	Water	4	364652	03/02/25	03/02/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/L	40	22	Water	4	364652	03/02/25	03/02/25	XLY
Dibenz(a,h)anthracene	ND		ug/L	40	30	Water	4	364652	03/02/25	03/02/25	XLY
Benzo(g,h,i)perylene	ND		ug/L	40	14	Water	4	364652	03/02/25	03/02/25	XLY
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-086 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	41%		%REC	10-140		Water	4	364652	03/02/25	03/02/25	XLY
Phenol-d6	28%		%REC	10-140		Water	4	364652	03/02/25	03/02/25	XLY
2,4,6-Tribromophenol	51%		%REC	12-140		Water	4	364652	03/02/25	03/02/25	XLY
Nitrobenzene-d5	65%		%REC	10-140		Water	4	364652	03/02/25	03/02/25	XLY
2-Fluorobiphenyl	77%		%REC	11-140		Water	4	364652	03/02/25	03/02/25	XLY
Terphenyl-d14	79%		%REC	20-140		Water	4	364652	03/02/25	03/02/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-04-GW	Lab ID: 527702-087	Collected: 02/27/25 14:05

527702-087 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 218.6 Prep Method: METHOD											
Hexavalent Chromium	**0.92**	J	ug/L	1.0	0.024	Water	1	365117	03/06/25 15:45	03/06/25 21:27	AJL
Method: EPA 6020 Prep Method: 200.8 DirectAnalysis											
Antimony	**0.79**	B,J,b	ug/L	2.0	0.15	Filtrate	1	364729	03/03/25	03/03/25	DXC
Arsenic	**0.15**	J	ug/L	2.0	0.15	Filtrate	1	364729	03/03/25	03/03/25	DXC
Barium	**520**		ug/L	50	1.1	Filtrate	10	364729	03/03/25	03/03/25	DXC
Beryllium	ND		ug/L	1.0	0.086	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cadmium	ND		ug/L	1.0	0.39	Filtrate	1	364729	03/03/25	03/03/25	DXC
Chromium	**1.9**	J	ug/L	5.0	0.33	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cobalt	**0.69**	J	ug/L	1.0	0.079	Filtrate	1	364729	03/03/25	03/03/25	DXC
Copper	ND		ug/L	3.0	2.0	Filtrate	1	364729	03/03/25	03/03/25	DXC
Lead	ND		ug/L	5.0	0.072	Filtrate	1	364729	03/03/25	03/03/25	DXC
Molybdenum	**18**		ug/L	5.0	0.14	Filtrate	1	364729	03/03/25	03/03/25	DXC
Nickel	**4.1**	J	ug/L	5.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Selenium	ND		ug/L	2.0	0.70	Filtrate	1	364729	03/03/25	03/03/25	DXC
Silver	ND		ug/L	5.0	0.27	Filtrate	1	364729	03/03/25	03/03/25	DXC
Thallium	ND		ug/L	1.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Vanadium	**0.73**	B,J	ug/L	5.0	0.098	Filtrate	1	364729	03/03/25	03/03/25	DXC
Zinc	ND		ug/L	10	3.3	Filtrate	1	364729	03/03/25	03/03/25	DXC
Method: EPA 7470A Prep Method: EPA 7470A											
Mercury	ND		ug/L	0.40	0.17	Filtrate	1	364764	03/03/25	03/03/25	MLL
Method: EPA 8015B Prep Method: EPA 5030B											
TPH Gasoline	ND		ug/L	50	12	Water	1	364706	03/03/25	03/03/25	ILK
Surrogates				**Limits**							
Bromofluorobenzene (FID)	104%		%REC	60-140		Water	1	364706	03/03/25	03/03/25	ILK
Method: EPA 8015B Prep Method: EPA 3510C											
TPH (C13-C28)	ND		mg/L	0.10	0.058	Water	1	364650	03/02/25	03/04/25	DIB
TPH (C29-C44)	ND		mg/L	0.30	0.058	Water	1	364650	03/02/25	03/04/25	DIB
Surrogates				**Limits**							
n-Triacontane	116%		%REC	35-130		Water	1	364650	03/02/25	03/04/25	DIB
Method: EPA 8082 Prep Method: EPA 3510C											
Aroclor-1016	ND		ug/L	0.53	0.39	Water	1.1	364804	03/04/25	03/05/25	XLY
Aroclor-1221	ND		ug/L	0.53	0.43	Water	1.1	364804	03/04/25	03/05/25	XLY
Aroclor-1232	ND		ug/L	0.53	0.38	Water	1.1	364804	03/04/25	03/05/25	XLY
Aroclor-1242	ND		ug/L	0.53	0.37	Water	1.1	364804	03/04/25	03/05/25	XLY
Aroclor-1248	ND		ug/L	0.53	0.36	Water	1.1	364804	03/04/25	03/05/25	XLY
Aroclor-1254	ND		ug/L	0.53	0.19	Water	1.1	364804	03/04/25	03/05/25	XLY
Aroclor-1260	ND		ug/L	0.53	0.47	Water	1.1	364804	03/04/25	03/05/25	XLY
Aroclor-1262	ND		ug/L	0.53	0.41	Water	1.1	364804	03/04/25	03/05/25	XLY
Aroclor-1268	ND		ug/L	0.53	0.26	Water	1.1	364804	03/04/25	03/05/25	XLY
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-087 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Decachlorobiphenyl (PCB)	87%		%REC	18-126		Water	1.1	364804	03/04/25	03/05/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B											
Freon 12	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
Chloromethane	ND		ug/L	0.5	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromomethane	ND		ug/L	1.0	0.8	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Trichlorofluoromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Acetone	ND		ug/L	25	17	Water	1	365018	03/06/25	03/06/25	LYZ
Freon 113	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Methylene Chloride	ND		ug/L	5.0	3.5	Water	1	365018	03/06/25	03/06/25	LYZ
MTBE	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2-Butanone	ND		ug/L	5.0	2.0	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2,2-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroform	**21**		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromochloromethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Carbon Tetrachloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Benzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloropropane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromodichloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromomethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.4	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Toluene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromochloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromoethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Ethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
m,p-Xylenes	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
o-Xylene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Styrene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
Bromoform	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Propylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropylbenzene	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Bromobenzene	ND		ug/L	1.0	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-087 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
4-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
sec-Butylbenzene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
n-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Hexachlorobutadiene	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Naphthalene	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/L	10	8.9	Water	1	365018	03/06/25	03/06/25	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Xylene (total)	ND		ug/L	0.5		Water	1	365018	03/06/25	03/06/25	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	108%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Toluene-d8	103%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Bromofluorobenzene	99%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Method: EPA 8270C Prep Method: EPA 3510C											
Carbazole	ND		ug/L	9.4	2.2	Water	0.94	364652	03/02/25	03/02/25	XLY
Pyridine	ND		ug/L	9.4	3.7	Water	0.94	364652	03/02/25	03/02/25	XLY
N-Nitrosodimethylamine	ND		ug/L	9.4	2.6	Water	0.94	364652	03/02/25	03/02/25	XLY
Phenol	ND		ug/L	9.4	3.3	Water	0.94	364652	03/02/25	03/02/25	XLY
Aniline	ND		ug/L	9.4	4.2	Water	0.94	364652	03/02/25	03/02/25	XLY
bis(2-Chloroethyl)ether	ND		ug/L	24	2.9	Water	0.94	364652	03/02/25	03/02/25	XLY
2-Chlorophenol	ND		ug/L	9.4	2.6	Water	0.94	364652	03/02/25	03/02/25	XLY
1,3-Dichlorobenzene	ND		ug/L	9.4	3.1	Water	0.94	364652	03/02/25	03/02/25	XLY
1,4-Dichlorobenzene	ND		ug/L	9.4	3.2	Water	0.94	364652	03/02/25	03/02/25	XLY
Benzyl alcohol	ND		ug/L	9.4	5.5	Water	0.94	364652	03/02/25	03/02/25	XLY
1,2-Dichlorobenzene	ND		ug/L	9.4	3.1	Water	0.94	364652	03/02/25	03/02/25	XLY
2-Methylphenol	ND		ug/L	9.4	3.0	Water	0.94	364652	03/02/25	03/02/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/L	9.4	2.6	Water	0.94	364652	03/02/25	03/02/25	XLY
3-,4-Methylphenol	ND		ug/L	9.4	2.5	Water	0.94	364652	03/02/25	03/02/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/L	9.4	3.7	Water	0.94	364652	03/02/25	03/02/25	XLY
Hexachloroethane	ND		ug/L	9.4	3.6	Water	0.94	364652	03/02/25	03/02/25	XLY
Nitrobenzene	ND		ug/L	24	6.0	Water	0.94	364652	03/02/25	03/02/25	XLY
Isophorone	ND		ug/L	9.4	1.8	Water	0.94	364652	03/02/25	03/02/25	XLY
2-Nitrophenol	ND		ug/L	9.4	5.3	Water	0.94	364652	03/02/25	03/02/25	XLY
2,4-Dimethylphenol	ND		ug/L	9.4	4.1	Water	0.94	364652	03/02/25	03/02/25	XLY
Benzoic acid	ND		ug/L	47	18	Water	0.94	364652	03/02/25	03/02/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/L	9.4	2.1	Water	0.94	364652	03/02/25	03/02/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-087 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2,4-Dichlorophenol	ND		ug/L	9.4	2.6	Water	0.94	364652	03/02/25	03/02/25	XLY
1,2,4-Trichlorobenzene	ND		ug/L	9.4	2.4	Water	0.94	364652	03/02/25	03/02/25	XLY
Naphthalene	ND		ug/L	9.4	2.6	Water	0.94	364652	03/02/25	03/02/25	XLY
4-Chloroaniline	ND		ug/L	9.4	2.2	Water	0.94	364652	03/02/25	03/02/25	XLY
Hexachlorobutadiene	ND		ug/L	9.4	3.7	Water	0.94	364652	03/02/25	03/02/25	XLY
4-Chloro-3-methylphenol	ND		ug/L	9.4	2.6	Water	0.94	364652	03/02/25	03/02/25	XLY
2-Methylnaphthalene	ND		ug/L	9.4	2.3	Water	0.94	364652	03/02/25	03/02/25	XLY
Hexachlorocyclopentadiene	ND		ug/L	24	4.6	Water	0.94	364652	03/02/25	03/02/25	XLY
2,4,6-Trichlorophenol	ND		ug/L	9.4	2.1	Water	0.94	364652	03/02/25	03/02/25	XLY
2,4,5-Trichlorophenol	ND		ug/L	9.4	2.6	Water	0.94	364652	03/02/25	03/02/25	XLY
2-Chloronaphthalene	ND		ug/L	9.4	2.3	Water	0.94	364652	03/02/25	03/02/25	XLY
2-Nitroaniline	ND		ug/L	47	3.5	Water	0.94	364652	03/02/25	03/02/25	XLY
Dimethylphthalate	ND		ug/L	9.4	3.0	Water	0.94	364652	03/02/25	03/02/25	XLY
Acenaphthylene	ND		ug/L	9.4	2.1	Water	0.94	364652	03/02/25	03/02/25	XLY
2,6-Dinitrotoluene	ND		ug/L	9.4	3.5	Water	0.94	364652	03/02/25	03/02/25	XLY
3-Nitroaniline	ND		ug/L	9.4	1.7	Water	0.94	364652	03/02/25	03/02/25	XLY
Acenaphthene	ND		ug/L	9.4	2.5	Water	0.94	364652	03/02/25	03/02/25	XLY
2,4-Dinitrophenol	ND		ug/L	47	3.3	Water	0.94	364652	03/02/25	03/02/25	XLY
4-Nitrophenol	ND		ug/L	9.4	1.4	Water	0.94	364652	03/02/25	03/02/25	XLY
Dibenzofuran	ND		ug/L	9.4	2.1	Water	0.94	364652	03/02/25	03/02/25	XLY
2,4-Dinitrotoluene	ND		ug/L	9.4	2.9	Water	0.94	364652	03/02/25	03/02/25	XLY
Diethylphthalate	ND		ug/L	9.4	2.6	Water	0.94	364652	03/02/25	03/02/25	XLY
Fluorene	ND		ug/L	9.4	2.0	Water	0.94	364652	03/02/25	03/02/25	XLY
4-Chlorophenyl-phenylether	ND		ug/L	9.4	2.3	Water	0.94	364652	03/02/25	03/02/25	XLY
4-Nitroaniline	ND		ug/L	9.4	2.7	Water	0.94	364652	03/02/25	03/02/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/L	47	3.0	Water	0.94	364652	03/02/25	03/02/25	XLY
N-Nitrosodiphenylamine	ND		ug/L	9.4	3.7	Water	0.94	364652	03/02/25	03/02/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.4	2.2	Water	0.94	364652	03/02/25	03/02/25	XLY
4-Bromophenyl-phenylether	ND		ug/L	9.4	2.2	Water	0.94	364652	03/02/25	03/02/25	XLY
Hexachlorobenzene	ND		ug/L	9.4	2.3	Water	0.94	364652	03/02/25	03/02/25	XLY
Pentachlorophenol	ND		ug/L	24	2.4	Water	0.94	364652	03/02/25	03/02/25	XLY
Phenanthrene	ND		ug/L	9.4	2.4	Water	0.94	364652	03/02/25	03/02/25	XLY
Anthracene	ND		ug/L	9.4	2.0	Water	0.94	364652	03/02/25	03/02/25	XLY
Di-n-butylphthalate	ND		ug/L	9.4	2.3	Water	0.94	364652	03/02/25	03/02/25	XLY
Fluoranthene	ND		ug/L	9.4	2.5	Water	0.94	364652	03/02/25	03/02/25	XLY
Benzidine	ND		ug/L	47	15	Water	0.94	364652	03/02/25	03/02/25	XLY
Pyrene	ND		ug/L	9.4	2.3	Water	0.94	364652	03/02/25	03/02/25	XLY
Butylbenzylphthalate	ND		ug/L	9.4	2.4	Water	0.94	364652	03/02/25	03/02/25	XLY
3,3'-Dichlorobenzidine	ND		ug/L	24	2.7	Water	0.94	364652	03/02/25	03/02/25	XLY
Benzo(a)anthracene	ND		ug/L	9.4	2.0	Water	0.94	364652	03/02/25	03/02/25	XLY
Chrysene	ND		ug/L	9.4	2.4	Water	0.94	364652	03/02/25	03/02/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.4	2.6	Water	0.94	364652	03/02/25	03/02/25	XLY
Di-n-octylphthalate	ND		ug/L	9.4	4.5	Water	0.94	364652	03/02/25	03/02/25	XLY
Benzo(b)fluoranthene	ND		ug/L	9.4	2.2	Water	0.94	364652	03/02/25	03/02/25	XLY
Benzo(k)fluoranthene	ND		ug/L	9.4	2.2	Water	0.94	364652	03/02/25	03/02/25	XLY
Benzo(a)pyrene	ND		ug/L	9.4	2.1	Water	0.94	364652	03/02/25	03/02/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.4	5.1	Water	0.94	364652	03/02/25	03/02/25	XLY
Dibenz(a,h)anthracene	ND		ug/L	9.4	7.1	Water	0.94	364652	03/02/25	03/02/25	XLY
Benzo(g,h,i)perylene	ND		ug/L	9.4	3.3	Water	0.94	364652	03/02/25	03/02/25	XLY
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-087 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	21%		%REC	10-140		Water	0.94	364652	03/02/25	03/02/25	XLY
Phenol-d6	14%		%REC	10-140		Water	0.94	364652	03/02/25	03/02/25	XLY
2,4,6-Tribromophenol	22%		%REC	12-140		Water	0.94	364652	03/02/25	03/02/25	XLY
Nitrobenzene-d5	34%		%REC	10-140		Water	0.94	364652	03/02/25	03/02/25	XLY
2-Fluorobiphenyl	34%		%REC	11-140		Water	0.94	364652	03/02/25	03/02/25	XLY
Terphenyl-d14	71%		%REC	20-140		Water	0.94	364652	03/02/25	03/02/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-SC-04-GW-D	Lab ID: 527702-088	Collected: 02/27/25 14:35

527702-088 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 218.6 Prep Method: METHOD											
Hexavalent Chromium	**2.8**		ug/L	1.0	0.024	Water	1	365117	03/06/25 15:45	03/06/25 21:39	AJL
Method: EPA 6020 Prep Method: 200.8 DirectAnalysis											
Antimony	**0.48**	B,J,b	ug/L	2.0	0.15	Filtrate	1	364729	03/03/25	03/03/25	DXC
Arsenic	**0.15**	J	ug/L	2.0	0.15	Filtrate	1	364729	03/03/25	03/03/25	DXC
Barium	**570**		ug/L	50	1.1	Filtrate	10	364729	03/03/25	03/03/25	DXC
Beryllium	ND		ug/L	1.0	0.086	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cadmium	ND		ug/L	1.0	0.39	Filtrate	1	364729	03/03/25	03/03/25	DXC
Chromium	**2.1**	J	ug/L	5.0	0.33	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cobalt	**0.67**	J	ug/L	1.0	0.079	Filtrate	1	364729	03/03/25	03/03/25	DXC
Copper	ND		ug/L	3.0	2.0	Filtrate	1	364729	03/03/25	03/03/25	DXC
Lead	ND		ug/L	5.0	0.072	Filtrate	1	364729	03/03/25	03/03/25	DXC
Molybdenum	**19**		ug/L	5.0	0.14	Filtrate	1	364729	03/03/25	03/03/25	DXC
Nickel	**4.2**	J	ug/L	5.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Selenium	ND		ug/L	2.0	0.70	Filtrate	1	364729	03/03/25	03/03/25	DXC
Silver	ND		ug/L	5.0	0.27	Filtrate	1	364729	03/03/25	03/03/25	DXC
Thallium	ND		ug/L	1.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Vanadium	**0.73**	B,J	ug/L	5.0	0.098	Filtrate	1	364729	03/03/25	03/03/25	DXC
Zinc	ND		ug/L	10	3.3	Filtrate	1	364729	03/03/25	03/03/25	DXC
Method: EPA 7470A Prep Method: EPA 7470A											
Mercury	ND		ug/L	0.40	0.17	Filtrate	1	364764	03/03/25	03/03/25	MLL
Method: EPA 8015B Prep Method: EPA 5030B											
TPH Gasoline	ND		ug/L	50	12	Water	1	364706	03/03/25	03/03/25	ILK
Surrogates				**Limits**							
Bromofluorobenzene (FID)	106%		%REC	60-140		Water	1	364706	03/03/25	03/03/25	ILK
Method: EPA 8015B Prep Method: EPA 3510C											
TPH (C13-C28)	ND		mg/L	0.099	0.057	Water	0.99	364650	03/02/25	03/04/25	DIB
TPH (C29-C44)	ND		mg/L	0.30	0.057	Water	0.99	364650	03/02/25	03/04/25	DIB
Surrogates				**Limits**							
n-Triacontane	79%		%REC	35-130		Water	0.99	364650	03/02/25	03/04/25	DIB
Method: EPA 8082 Prep Method: EPA 3510C											
Aroclor-1016	ND		ug/L	0.50	0.37	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1221	ND		ug/L	0.50	0.41	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1232	ND		ug/L	0.50	0.36	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1242	ND		ug/L	0.50	0.35	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1248	ND		ug/L	0.50	0.34	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1254	ND		ug/L	0.50	0.18	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1260	ND		ug/L	0.50	0.45	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1262	ND		ug/L	0.50	0.39	Water	1	364804	03/04/25	03/05/25	XLY
Aroclor-1268	ND		ug/L	0.50	0.25	Water	1	364804	03/04/25	03/05/25	XLY
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-088 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Decachlorobiphenyl (PCB)	90%		%REC	18-126		Water	1	364804	03/04/25	03/05/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B											
Freon 12	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
Chloromethane	ND		ug/L	0.5	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromomethane	ND		ug/L	1.0	0.8	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Trichlorofluoromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Acetone	ND		ug/L	25	17	Water	1	365018	03/06/25	03/06/25	LYZ
Freon 113	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Methylene Chloride	ND		ug/L	5.0	3.5	Water	1	365018	03/06/25	03/06/25	LYZ
MTBE	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2-Butanone	ND		ug/L	5.0	2.0	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2,2-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroform	**21**		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromochloromethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Carbon Tetrachloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Benzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloropropane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromodichloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromomethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.4	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Toluene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromochloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromoethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Ethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
m,p-Xylenes	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
o-Xylene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Styrene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
Bromoform	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Propylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropylbenzene	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Bromobenzene	ND		ug/L	1.0	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-088 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
4-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
sec-Butylbenzene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
n-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Hexachlorobutadiene	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Naphthalene	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/L	10	8.9	Water	1	365018	03/06/25	03/06/25	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Xylene (total)	ND		ug/L	0.5		Water	1	365018	03/06/25	03/06/25	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	109%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane-d4	106%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Toluene-d8	103%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Bromofluorobenzene	100%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Method: EPA 8270C Prep Method: EPA 3510C											
Carbazole	ND		ug/L	9.8	2.3	Water	0.98	364652	03/02/25	03/02/25	ZFA
Pyridine	ND		ug/L	9.8	3.8	Water	0.98	364652	03/02/25	03/02/25	ZFA
N-Nitrosodimethylamine	ND		ug/L	9.8	2.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
Phenol	ND		ug/L	9.8	3.5	Water	0.98	364652	03/02/25	03/02/25	ZFA
Aniline	ND		ug/L	9.8	4.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
bis(2-Chloroethyl)ether	ND		ug/L	25	3.1	Water	0.98	364652	03/02/25	03/02/25	ZFA
2-Chlorophenol	ND		ug/L	9.8	2.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
1,3-Dichlorobenzene	ND		ug/L	9.8	3.2	Water	0.98	364652	03/02/25	03/02/25	ZFA
1,4-Dichlorobenzene	ND		ug/L	9.8	3.3	Water	0.98	364652	03/02/25	03/02/25	ZFA
Benzyl alcohol	ND		ug/L	9.8	5.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
1,2-Dichlorobenzene	ND		ug/L	9.8	3.2	Water	0.98	364652	03/02/25	03/02/25	ZFA
2-Methylphenol	ND		ug/L	9.8	3.1	Water	0.98	364652	03/02/25	03/02/25	ZFA
bis(2-Chloroisopropyl) ether	ND		ug/L	9.8	2.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
3-,4-Methylphenol	ND		ug/L	9.8	2.6	Water	0.98	364652	03/02/25	03/02/25	ZFA
N-Nitroso-di-n-propylamine	ND		ug/L	9.8	3.8	Water	0.98	364652	03/02/25	03/02/25	ZFA
Hexachloroethane	ND		ug/L	9.8	3.8	Water	0.98	364652	03/02/25	03/02/25	ZFA
Nitrobenzene	ND		ug/L	25	6.2	Water	0.98	364652	03/02/25	03/02/25	ZFA
Isophorone	ND		ug/L	9.8	1.8	Water	0.98	364652	03/02/25	03/02/25	ZFA
2-Nitrophenol	ND		ug/L	9.8	5.5	Water	0.98	364652	03/02/25	03/02/25	ZFA
2,4-Dimethylphenol	ND		ug/L	9.8	4.3	Water	0.98	364652	03/02/25	03/02/25	ZFA
Benzoic acid	ND		ug/L	49	19	Water	0.98	364652	03/02/25	03/02/25	ZFA
bis(2-Chloroethoxy)methane	ND		ug/L	9.8	2.2	Water	0.98	364652	03/02/25	03/02/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-088 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2,4-Dichlorophenol	ND		ug/L	9.8	2.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
1,2,4-Trichlorobenzene	ND		ug/L	9.8	2.5	Water	0.98	364652	03/02/25	03/02/25	ZFA
Naphthalene	ND		ug/L	9.8	2.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
4-Chloroaniline	ND		ug/L	9.8	2.2	Water	0.98	364652	03/02/25	03/02/25	ZFA
Hexachlorobutadiene	ND		ug/L	9.8	3.9	Water	0.98	364652	03/02/25	03/02/25	ZFA
4-Chloro-3-methylphenol	ND		ug/L	9.8	2.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
2-Methylnaphthalene	ND		ug/L	9.8	2.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
Hexachlorocyclopentadiene	ND		ug/L	25	4.8	Water	0.98	364652	03/02/25	03/02/25	ZFA
2,4,6-Trichlorophenol	ND		ug/L	9.8	2.2	Water	0.98	364652	03/02/25	03/02/25	ZFA
2,4,5-Trichlorophenol	ND		ug/L	9.8	2.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
2-Chloronaphthalene	ND		ug/L	9.8	2.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
2-Nitroaniline	ND		ug/L	49	3.6	Water	0.98	364652	03/02/25	03/02/25	ZFA
Dimethylphthalate	ND		ug/L	9.8	3.1	Water	0.98	364652	03/02/25	03/02/25	ZFA
Acenaphthylene	ND		ug/L	9.8	2.2	Water	0.98	364652	03/02/25	03/02/25	ZFA
2,6-Dinitrotoluene	ND		ug/L	9.8	3.6	Water	0.98	364652	03/02/25	03/02/25	ZFA
3-Nitroaniline	ND		ug/L	9.8	1.8	Water	0.98	364652	03/02/25	03/02/25	ZFA
Acenaphthene	ND		ug/L	9.8	2.5	Water	0.98	364652	03/02/25	03/02/25	ZFA
2,4-Dinitrophenol	ND		ug/L	49	3.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
4-Nitrophenol	ND		ug/L	9.8	1.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
Dibenzofuran	ND		ug/L	9.8	2.2	Water	0.98	364652	03/02/25	03/02/25	ZFA
2,4-Dinitrotoluene	ND		ug/L	9.8	3.0	Water	0.98	364652	03/02/25	03/02/25	ZFA
Diethylphthalate	ND		ug/L	9.8	2.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
Fluorene	ND		ug/L	9.8	2.1	Water	0.98	364652	03/02/25	03/02/25	ZFA
4-Chlorophenyl-phenylether	ND		ug/L	9.8	2.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
4-Nitroaniline	ND		ug/L	9.8	2.8	Water	0.98	364652	03/02/25	03/02/25	ZFA
4,6-Dinitro-2-methylphenol	ND		ug/L	49	3.1	Water	0.98	364652	03/02/25	03/02/25	ZFA
N-Nitrosodiphenylamine	ND		ug/L	9.8	3.8	Water	0.98	364652	03/02/25	03/02/25	ZFA
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	9.8	2.3	Water	0.98	364652	03/02/25	03/02/25	ZFA
4-Bromophenyl-phenylether	ND		ug/L	9.8	2.3	Water	0.98	364652	03/02/25	03/02/25	ZFA
Hexachlorobenzene	ND		ug/L	9.8	2.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
Pentachlorophenol	ND		ug/L	25	2.5	Water	0.98	364652	03/02/25	03/02/25	ZFA
Phenanthrene	ND		ug/L	9.8	2.5	Water	0.98	364652	03/02/25	03/02/25	ZFA
Anthracene	ND		ug/L	9.8	2.1	Water	0.98	364652	03/02/25	03/02/25	ZFA
Di-n-butylphthalate	ND		ug/L	9.8	2.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
Fluoranthene	ND		ug/L	9.8	2.6	Water	0.98	364652	03/02/25	03/02/25	ZFA
Benzidine	ND		ug/L	49	15	Water	0.98	364652	03/02/25	03/02/25	ZFA
Pyrene	ND		ug/L	9.8	2.3	Water	0.98	364652	03/02/25	03/02/25	ZFA
Butylbenzylphthalate	ND		ug/L	9.8	2.5	Water	0.98	364652	03/02/25	03/02/25	ZFA
3,3'-Dichlorobenzidine	ND		ug/L	25	2.9	Water	0.98	364652	03/02/25	03/02/25	ZFA
Benzo(a)anthracene	ND		ug/L	9.8	2.1	Water	0.98	364652	03/02/25	03/02/25	ZFA
Chrysene	ND		ug/L	9.8	2.5	Water	0.98	364652	03/02/25	03/02/25	ZFA
bis(2-Ethylhexyl)phthalate	ND		ug/L	9.8	2.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
Di-n-octylphthalate	ND		ug/L	9.8	4.7	Water	0.98	364652	03/02/25	03/02/25	ZFA
Benzo(b)fluoranthene	ND		ug/L	9.8	2.3	Water	0.98	364652	03/02/25	03/02/25	ZFA
Benzo(k)fluoranthene	ND		ug/L	9.8	2.3	Water	0.98	364652	03/02/25	03/02/25	ZFA
Benzo(a)pyrene	ND		ug/L	9.8	2.1	Water	0.98	364652	03/02/25	03/02/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/L	9.8	5.3	Water	0.98	364652	03/02/25	03/02/25	ZFA
Dibenz(a,h)anthracene	ND		ug/L	9.8	7.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
Benzo(g,h,i)perylene	ND		ug/L	9.8	3.4	Water	0.98	364652	03/02/25	03/02/25	ZFA
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-088 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	4%	*	%REC	10-140		Water	0.98	364652	03/02/25	03/02/25	ZFA
Phenol-d6	6%	*	%REC	10-140		Water	0.98	364652	03/02/25	03/02/25	ZFA
2,4,6-Tribromophenol	4%	*	%REC	12-140		Water	0.98	364652	03/02/25	03/02/25	ZFA
Nitrobenzene-d5	28%		%REC	10-140		Water	0.98	364652	03/02/25	03/02/25	ZFA
2-Fluorobiphenyl	29%		%REC	11-140		Water	0.98	364652	03/02/25	03/02/25	ZFA
Terphenyl-d14	66%		%REC	20-140		Water	0.98	364652	03/02/25	03/02/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

Sample ID: SB-TC-04-GW	Lab ID: 527702-089	Collected: 02/27/25 13:20

527702-089 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 218.6 Prep Method: METHOD											
Hexavalent Chromium	**1.0**		ug/L	1.0	0.024	Water	1	365117	03/06/25 15:45	03/06/25 21:52	AJL
Method: EPA 6020 Prep Method: 200.8 DirectAnalysis											
Antimony	**0.50**	B,J,b	ug/L	2.0	0.15	Filtrate	1	364729	03/03/25	03/03/25	DXC
Arsenic	**0.61**	J	ug/L	2.0	0.15	Filtrate	1	364729	03/03/25	03/03/25	DXC
Barium	**180**		ug/L	5.0	0.18	Filtrate	1	364729	03/03/25	03/03/25	DXC
Beryllium	ND		ug/L	1.0	0.086	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cadmium	ND		ug/L	1.0	0.39	Filtrate	1	364729	03/03/25	03/03/25	DXC
Chromium	**1.3**	J	ug/L	5.0	0.33	Filtrate	1	364729	03/03/25	03/03/25	DXC
Cobalt	**1.9**		ug/L	1.0	0.079	Filtrate	1	364729	03/03/25	03/03/25	DXC
Copper	ND		ug/L	3.0	2.0	Filtrate	1	364729	03/03/25	03/03/25	DXC
Lead	**0.66**	B,J	ug/L	5.0	0.072	Filtrate	1	364729	03/03/25	03/03/25	DXC
Molybdenum	**24**		ug/L	5.0	0.14	Filtrate	1	364729	03/03/25	03/03/25	DXC
Nickel	**7.8**		ug/L	5.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Selenium	ND		ug/L	2.0	0.70	Filtrate	1	364729	03/03/25	03/03/25	DXC
Silver	ND		ug/L	5.0	0.27	Filtrate	1	364729	03/03/25	03/03/25	DXC
Thallium	ND		ug/L	1.0	0.11	Filtrate	1	364729	03/03/25	03/03/25	DXC
Vanadium	**2.7**	J	ug/L	5.0	0.098	Filtrate	1	364729	03/03/25	03/03/25	DXC
Zinc	ND		ug/L	10	3.3	Filtrate	1	364729	03/03/25	03/03/25	DXC
Method: EPA 7470A Prep Method: EPA 7470A											
Mercury	ND		ug/L	0.40	0.17	Filtrate	1	364764	03/03/25	03/03/25	MLL
Method: EPA 8015B Prep Method: EPA 5030B											
TPH Gasoline	ND		ug/L	50	12	Water	1	364706	03/03/25	03/03/25	ILK
Surrogates				**Limits**							
Bromofluorobenzene (FID)	103%		%REC	60-140		Water	1	364706	03/03/25	03/03/25	ILK
Method: EPA 8015B Prep Method: EPA 3510C											
TPH (C13-C28)	**0.54**		mg/L	0.20	0.12	Water	2	364650	03/02/25	03/04/25	DIB
TPH (C29-C44)	ND		mg/L	0.60	0.12	Water	2	364650	03/02/25	03/04/25	DIB
Surrogates				**Limits**							
n-Triacontane	118%		%REC	35-130		Water	2	364650	03/02/25	03/04/25	DIB
Method: EPA 8082 Prep Method: EPA 3510C											
Aroclor-1016	ND		ug/L	0.79	0.59	Water	1.6	364804	03/04/25	03/05/25	XLY
Aroclor-1221	ND		ug/L	0.79	0.65	Water	1.6	364804	03/04/25	03/05/25	XLY
Aroclor-1232	ND		ug/L	0.79	0.57	Water	1.6	364804	03/04/25	03/05/25	XLY
Aroclor-1242	ND		ug/L	0.79	0.55	Water	1.6	364804	03/04/25	03/05/25	XLY
Aroclor-1248	ND		ug/L	0.79	0.54	Water	1.6	364804	03/04/25	03/05/25	XLY
Aroclor-1254	ND		ug/L	0.79	0.29	Water	1.6	364804	03/04/25	03/05/25	XLY
Aroclor-1260	ND		ug/L	0.79	0.71	Water	1.6	364804	03/04/25	03/05/25	XLY
Aroclor-1262	ND		ug/L	0.79	0.62	Water	1.6	364804	03/04/25	03/05/25	XLY
Aroclor-1268	ND		ug/L	0.79	0.40	Water	1.6	364804	03/04/25	03/05/25	XLY
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-089 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Decachlorobiphenyl (PCB)	86%		%REC	18-126		Water	1.6	364804	03/04/25	03/05/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B											
Freon 12	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
Chloromethane	ND		ug/L	0.5	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
Vinyl Chloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromomethane	ND		ug/L	1.0	0.8	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Trichlorofluoromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Acetone	ND		ug/L	25	17	Water	1	365018	03/06/25	03/06/25	LYZ
Freon 113	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Methylene Chloride	ND		ug/L	5.0	3.5	Water	1	365018	03/06/25	03/06/25	LYZ
MTBE	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2-Butanone	ND		ug/L	5.0	2.0	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
2,2-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chloroform	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromochloromethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Carbon Tetrachloride	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Benzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Trichloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloropropane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Bromodichloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromomethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.4	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Toluene	**0.2**	J	ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Tetrachloroethene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Dibromochloromethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromoethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Chlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Ethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
m,p-Xylenes	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
o-Xylene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Styrene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
Bromoform	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Propylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropylbenzene	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Bromobenzene	ND		ug/L	1.0	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-089 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
4-Chlorotoluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
sec-Butylbenzene	ND		ug/L	0.5	0.08	Water	1	365018	03/06/25	03/06/25	LYZ
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
n-Butylbenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.4	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Hexachlorobutadiene	ND		ug/L	1.0	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Naphthalene	ND		ug/L	0.5	0.3	Water	1	365018	03/06/25	03/06/25	LYZ
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.09	Water	1	365018	03/06/25	03/06/25	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	Water	1	365018	03/06/25	03/06/25	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/L	10	8.9	Water	1	365018	03/06/25	03/06/25	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.2	Water	1	365018	03/06/25	03/06/25	LYZ
Xylene (total)	ND		ug/L	0.5		Water	1	365018	03/06/25	03/06/25	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	111%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
1,2-Dichloroethane-d4	107%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Toluene-d8	104%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Bromofluorobenzene	101%		%REC	70-130		Water	1	365018	03/06/25	03/06/25	LYZ
Method: EPA 8270C Prep Method: EPA 3510C											
Carbazole	ND		ug/L	20	4.6	Water	2	364652	03/02/25	03/02/25	XLY
Pyridine	ND		ug/L	20	7.7	Water	2	364652	03/02/25	03/02/25	XLY
N-Nitrosodimethylamine	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	XLY
Phenol	ND		ug/L	20	7.1	Water	2	364652	03/02/25	03/02/25	XLY
Aniline	ND		ug/L	20	9.0	Water	2	364652	03/02/25	03/02/25	XLY
bis(2-Chloroethyl)ether	ND		ug/L	50	6.2	Water	2	364652	03/02/25	03/02/25	XLY
2-Chlorophenol	ND		ug/L	20	5.6	Water	2	364652	03/02/25	03/02/25	XLY
1,3-Dichlorobenzene	ND		ug/L	20	6.6	Water	2	364652	03/02/25	03/02/25	XLY
1,4-Dichlorobenzene	ND		ug/L	20	6.7	Water	2	364652	03/02/25	03/02/25	XLY
Benzyl alcohol	ND		ug/L	20	12	Water	2	364652	03/02/25	03/02/25	XLY
1,2-Dichlorobenzene	ND		ug/L	20	6.6	Water	2	364652	03/02/25	03/02/25	XLY
2-Methylphenol	ND		ug/L	20	6.4	Water	2	364652	03/02/25	03/02/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/L	20	5.6	Water	2	364652	03/02/25	03/02/25	XLY
3-,4-Methylphenol	ND		ug/L	20	5.3	Water	2	364652	03/02/25	03/02/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/L	20	7.7	Water	2	364652	03/02/25	03/02/25	XLY
Hexachloroethane	ND		ug/L	20	7.7	Water	2	364652	03/02/25	03/02/25	XLY
Nitrobenzene	ND		ug/L	50	13	Water	2	364652	03/02/25	03/02/25	XLY
Isophorone	ND		ug/L	20	3.8	Water	2	364652	03/02/25	03/02/25	XLY
2-Nitrophenol	ND		ug/L	20	11	Water	2	364652	03/02/25	03/02/25	XLY
2,4-Dimethylphenol	ND		ug/L	20	8.8	Water	2	364652	03/02/25	03/02/25	XLY
Benzoic acid	ND		ug/L	100	39	Water	2	364652	03/02/25	03/02/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/L	20	4.5	Water	2	364652	03/02/25	03/02/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 527702

527702-089 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2,4-Dichlorophenol	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	XLY
1,2,4-Trichlorobenzene	ND		ug/L	20	5.2	Water	2	364652	03/02/25	03/02/25	XLY
Naphthalene	ND		ug/L	20	5.4	Water	2	364652	03/02/25	03/02/25	XLY
4-Chloroaniline	ND		ug/L	20	4.6	Water	2	364652	03/02/25	03/02/25	XLY
Hexachlorobutadiene	ND		ug/L	20	7.9	Water	2	364652	03/02/25	03/02/25	XLY
4-Chloro-3-methylphenol	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	XLY
2-Methylnaphthalene	ND		ug/L	20	4.9	Water	2	364652	03/02/25	03/02/25	XLY
Hexachlorocyclopentadiene	ND		ug/L	50	9.7	Water	2	364652	03/02/25	03/02/25	XLY
2,4,6-Trichlorophenol	ND		ug/L	20	4.5	Water	2	364652	03/02/25	03/02/25	XLY
2,4,5-Trichlorophenol	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	XLY
2-Chloronaphthalene	ND		ug/L	20	4.8	Water	2	364652	03/02/25	03/02/25	XLY
2-Nitroaniline	ND		ug/L	100	7.4	Water	2	364652	03/02/25	03/02/25	XLY
Dimethylphthalate	ND		ug/L	20	6.3	Water	2	364652	03/02/25	03/02/25	XLY
Acenaphthylene	ND		ug/L	20	4.5	Water	2	364652	03/02/25	03/02/25	XLY
2,6-Dinitrotoluene	ND		ug/L	20	7.4	Water	2	364652	03/02/25	03/02/25	XLY
3-Nitroaniline	ND		ug/L	20	3.7	Water	2	364652	03/02/25	03/02/25	XLY
Acenaphthene	ND		ug/L	20	5.2	Water	2	364652	03/02/25	03/02/25	XLY
2,4-Dinitrophenol	ND		ug/L	100	7.0	Water	2	364652	03/02/25	03/02/25	XLY
4-Nitrophenol	ND		ug/L	20	3.0	Water	2	364652	03/02/25	03/02/25	XLY
Dibenzofuran	ND		ug/L	20	4.4	Water	2	364652	03/02/25	03/02/25	XLY
2,4-Dinitrotoluene	ND		ug/L	20	6.2	Water	2	364652	03/02/25	03/02/25	XLY
Diethylphthalate	ND		ug/L	20	5.6	Water	2	364652	03/02/25	03/02/25	XLY
Fluorene	ND		ug/L	20	4.3	Water	2	364652	03/02/25	03/02/25	XLY
4-Chlorophenyl-phenylether	ND		ug/L	20	4.9	Water	2	364652	03/02/25	03/02/25	XLY
4-Nitroaniline	ND		ug/L	20	5.7	Water	2	364652	03/02/25	03/02/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/L	100	6.3	Water	2	364652	03/02/25	03/02/25	XLY
N-Nitrosodiphenylamine	ND		ug/L	20	7.8	Water	2	364652	03/02/25	03/02/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	20	4.6	Water	2	364652	03/02/25	03/02/25	XLY
4-Bromophenyl-phenylether	ND		ug/L	20	4.7	Water	2	364652	03/02/25	03/02/25	XLY
Hexachlorobenzene	ND		ug/L	20	4.9	Water	2	364652	03/02/25	03/02/25	XLY
Pentachlorophenol	ND		ug/L	50	5.1	Water	2	364652	03/02/25	03/02/25	XLY
Phenanthrene	ND		ug/L	20	5.1	Water	2	364652	03/02/25	03/02/25	XLY
Anthracene	ND		ug/L	20	4.3	Water	2	364652	03/02/25	03/02/25	XLY
Di-n-butylphthalate	ND		ug/L	20	4.8	Water	2	364652	03/02/25	03/02/25	XLY
Fluoranthene	ND		ug/L	20	5.2	Water	2	364652	03/02/25	03/02/25	XLY
Benzidine	ND		ug/L	100	31	Water	2	364652	03/02/25	03/02/25	XLY
Pyrene	ND		ug/L	20	4.8	Water	2	364652	03/02/25	03/02/25	XLY
Butylbenzylphthalate	ND		ug/L	20	5.1	Water	2	364652	03/02/25	03/02/25	XLY
3,3'-Dichlorobenzidine	ND		ug/L	50	5.8	Water	2	364652	03/02/25	03/02/25	XLY
Benzo(a)anthracene	ND		ug/L	20	4.3	Water	2	364652	03/02/25	03/02/25	XLY
Chrysene	ND		ug/L	20	5.0	Water	2	364652	03/02/25	03/02/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/L	20	5.5	Water	2	364652	03/02/25	03/02/25	XLY
Di-n-octylphthalate	ND		ug/L	20	9.5	Water	2	364652	03/02/25	03/02/25	XLY
Benzo(b)fluoranthene	ND		ug/L	20	4.7	Water	2	364652	03/02/25	03/02/25	XLY
Benzo(k)fluoranthene	ND		ug/L	20	4.8	Water	2	364652	03/02/25	03/02/25	XLY
Benzo(a)pyrene	ND		ug/L	20	4.4	Water	2	364652	03/02/25	03/02/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/L	20	11	Water	2	364652	03/02/25	03/02/25	XLY
Dibenz(a,h)anthracene	ND		ug/L	20	15	Water	2	364652	03/02/25	03/02/25	XLY
Benzo(g,h,i)perylene	ND		ug/L	20	7.0	Water	2	364652	03/02/25	03/02/25	XLY
Surrogates				**Limits**							

Results for any subcontracted analyses are not included in this section.

Analysis Results for 527702

527702-089 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Fluorophenol	46%		%REC	10-140		Water	2	364652	03/02/25	03/02/25	XLY
Phenol-d6	31%		%REC	10-140		Water	2	364652	03/02/25	03/02/25	XLY
2,4,6-Tribromophenol	49%		%REC	12-140		Water	2	364652	03/02/25	03/02/25	XLY
Nitrobenzene-d5	66%		%REC	10-140		Water	2	364652	03/02/25	03/02/25	XLY
2-Fluorobiphenyl	64%		%REC	11-140		Water	2	364652	03/02/25	03/02/25	XLY
Terphenyl-d14	75%		%REC	20-140		Water	2	364652	03/02/25	03/02/25	XLY

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
B	Contamination found in associated Method Blank
DO	Diluted Out
J	Estimated value
ND	Not Detected
b	See narrative

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Duplicate	Lab ID:	QC1236240	Batch:	365135
Matrix (Source ID):	Soil (527749-016)	Method:	ASTM D2216	Prep Method:	METHOD

QC1236240 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	9.084	9.061	%		0	20		1

Type:	Sample Duplicate	Lab ID:	QC1236254	Batch:	365139
Matrix (Source ID):	Soil (527702-013)	Method:	ASTM D2216	Prep Method:	METHOD

QC1236254 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	6.621	7.517	%		13	20		1

Type:	Sample Duplicate	Lab ID:	QC1236616	Batch:	365227
Matrix (Source ID):	Soil (527702-040)	Method:	ASTM D2216	Prep Method:	METHOD

QC1236616 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	20.72	21.35	%		3	20		1

Type:	Sample Duplicate	Lab ID:	QC1236622	Batch:	365241
Matrix (Source ID):	Soil (527702-056)	Method:	ASTM D2216	Prep Method:	METHOD

QC1236622 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	11.56	12.22	%		6	20		1

Type:	Sample Duplicate	Lab ID:	QC1237106	Batch:	365359
Matrix (Source ID):	Soil (527702-081)	Method:	ASTM D2216	Prep Method:	METHOD

QC1237106 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	14.67	15.31	%		4	20		1

Type:	Blank	Lab ID:	QC1236170	Batch:	365117
Matrix:	Water	Method:	EPA 218.6	Prep Method:	METHOD

QC1236170 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Hexavalent Chromium	ND		ug/L	1.0	0.024	03/06/25 15:45	03/06/25 16:08

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1236171**	**Batch:**	**365117**
Matrix:	**Water**	**Method:**	**EPA 218.6**	**Prep Method:**	**METHOD**

QC1236171 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	50.84	50.00	ug/L	102%		90-110

Type:	**Matrix Spike**	**Lab ID:**	**QC1236172**	**Batch:**	**365117**
Matrix (Source ID):	**Water (527795-001)**	**Method:**	**EPA 218.6**	**Prep Method:**	**METHOD**

QC1236172 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	53.27	3.179	50.00	ug/L	100%		85-115	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236173**	**Batch:**	**365117**
Matrix (Source ID):	**Water (527795-001)**	**Method:**	**EPA 218.6**	**Prep Method:**	**METHOD**

QC1236173 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Hexavalent Chromium	53.07	3.179	50.00	ug/L	100%		85-115	0	20	1

Type:	**Matrix Spike**	**Lab ID:**	**QC1236174**	**Batch:**	**365117**
Matrix (Source ID):	**Water (527827-001)**	**Method:**	**EPA 218.6**	**Prep Method:**	**METHOD**

QC1236174 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	51.09	0.9252	50.00	ug/L	100%		85-115	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236175**	**Batch:**	**365117**
Matrix (Source ID):	**Water (527827-001)**	**Method:**	**EPA 218.6**	**Prep Method:**	**METHOD**

QC1236175 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Hexavalent Chromium	51.32	0.9252	50.00	ug/L	101%		85-115	0	20	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1234868**	**Batch:**	**364729**
Matrix:	**Filtrate**	**Method:**	**EPA 6020**	**Prep Method:**	**200.8 DirectAnalysis**

QC1234868 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	0.18	J,b	ug/L	2.0	0.15	03/03/25	03/03/25
Arsenic	ND		ug/L	2.0	0.15	03/03/25	03/03/25
Barium	0.60	J	ug/L	5.0	0.18	03/03/25	03/03/25
Beryllium	ND		ug/L	1.0	0.086	03/03/25	03/03/25
Cadmium	ND		ug/L	1.0	0.39	03/03/25	03/03/25
Chromium	ND		ug/L	5.0	0.33	03/03/25	03/03/25
Cobalt	ND		ug/L	1.0	0.079	03/03/25	03/03/25
Copper	ND		ug/L	3.0	2.0	03/03/25	03/03/25
Lead	0.12	J	ug/L	5.0	0.072	03/03/25	03/03/25
Molybdenum	0.22	J	ug/L	5.0	0.14	03/03/25	03/03/25
Nickel	ND		ug/L	5.0	0.11	03/03/25	03/03/25
Selenium	ND		ug/L	2.0	0.70	03/03/25	03/03/25
Silver	ND		ug/L	5.0	0.27	03/03/25	03/03/25
Thallium	0.22	J	ug/L	1.0	0.11	03/03/25	03/03/25
Vanadium	0.14	J	ug/L	5.0	0.098	03/03/25	03/03/25
Zinc	ND		ug/L	10	3.3	03/03/25	03/03/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1234869**	**Batch:**	**364729**
Matrix:	**Filtrate**	**Method:**	**EPA 6020**	**Prep Method:**	**200.8 DirectAnalysis**

QC1234869 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	104.2	100.0	ug/L	104%	b	80-120
Arsenic	101.1	100.0	ug/L	101%		80-120
Barium	93.83	100.0	ug/L	94%		80-120
Beryllium	97.68	100.0	ug/L	98%		80-120
Cadmium	99.93	100.0	ug/L	100%		80-120
Chromium	99.96	100.0	ug/L	100%		80-120
Cobalt	113.7	100.0	ug/L	114%		80-120
Copper	105.7	100.0	ug/L	106%		80-120
Lead	99.50	100.0	ug/L	99%		80-120
Molybdenum	96.19	100.0	ug/L	96%		80-120
Nickel	105.0	100.0	ug/L	105%		80-120
Selenium	98.48	100.0	ug/L	98%		80-120
Silver	47.38	50.00	ug/L	95%		80-120
Thallium	101.5	100.0	ug/L	101%		80-120
Vanadium	100.6	100.0	ug/L	101%		80-120
Zinc	103.3	100.0	ug/L	103%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1234870	Batch:	364729
Matrix (Source ID):	Filtrate (527702-085)	Method:	EPA 6020	Prep Method:	200.8 DirectAnalysis

QC1234870 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	113.1	1.130	100.0	ug/L	112%	b	75-125	1
Arsenic	98.15	0.4025	100.0	ug/L	98%		75-125	1
Barium	103.9	11.13	100.0	ug/L	93%		75-125	1
Beryllium	93.67	ND	100.0	ug/L	94%		75-125	1
Cadmium	97.68	ND	100.0	ug/L	98%		75-125	1
Chromium	104.6	4.050	100.0	ug/L	101%		75-125	1
Cobalt	117.0	ND	100.0	ug/L	117%		75-125	1
Copper	108.6	ND	100.0	ug/L	109%		75-125	1
Lead	100.4	ND	100.0	ug/L	100%		75-125	1
Molybdenum	109.2	9.942	100.0	ug/L	99%		75-125	1
Nickel	106.0	0.8040	100.0	ug/L	105%		75-125	1
Selenium	95.66	1.821	100.0	ug/L	94%		75-125	1
Silver	45.77	ND	50.00	ug/L	92%		75-125	1
Thallium	99.87	ND	100.0	ug/L	100%		75-125	1
Vanadium	104.3	3.418	100.0	ug/L	101%		75-125	1
Zinc	100.8	ND	100.0	ug/L	101%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1234871	Batch:	364729
Matrix (Source ID):	Filtrate (527702-085)	Method:	EPA 6020	Prep Method:	200.8 DirectAnalysis

QC1234871 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	113.1	1.130	100.0	ug/L	112%	b	75-125	0	20	1
Arsenic	102.0	0.4025	100.0	ug/L	102%		75-125	4	20	1
Barium	105.8	11.13	100.0	ug/L	95%		75-125	2	28	1
Beryllium	93.71	ND	100.0	ug/L	94%		75-125	0	23	1
Cadmium	97.64	ND	100.0	ug/L	98%		75-125	0	21	1
Chromium	104.9	4.050	100.0	ug/L	101%		75-125	0	30	1
Cobalt	117.8	ND	100.0	ug/L	118%		75-125	1	25	1
Copper	108.6	ND	100.0	ug/L	109%		75-125	0	29	1
Lead	98.98	ND	100.0	ug/L	99%		75-125	1	20	1
Molybdenum	111.8	9.942	100.0	ug/L	102%		75-125	2	20	1
Nickel	107.4	0.8040	100.0	ug/L	107%		75-125	1	30	1
Selenium	99.25	1.821	100.0	ug/L	97%		75-125	4	28	1
Silver	45.72	ND	50.00	ug/L	91%		75-125	0	29	1
Thallium	99.04	ND	100.0	ug/L	99%		75-125	1	20	1
Vanadium	104.1	3.418	100.0	ug/L	101%		75-125	0	31	1
Zinc	103.9	ND	100.0	ug/L	104%		75-125	3	27	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1235016	Batch: 364789
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1235016 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0		03/03/25	03/04/25
Arsenic	ND		mg/Kg	1.0		03/03/25	03/04/25
Barium	ND		mg/Kg	1.0		03/03/25	03/04/25
Beryllium	ND		mg/Kg	1.0		03/03/25	03/04/25
Cadmium	ND		mg/Kg	0.50		03/03/25	03/04/25
Chromium	ND		mg/Kg	1.0		03/03/25	03/04/25
Cobalt	ND		mg/Kg	1.0		03/03/25	03/04/25
Copper	ND		mg/Kg	1.0		03/03/25	03/04/25
Lead	ND		mg/Kg	0.50		03/03/25	03/04/25
Molybdenum	ND		mg/Kg	1.0		03/03/25	03/04/25
Nickel	ND		mg/Kg	1.0		03/03/25	03/04/25
Selenium	ND		mg/Kg	2.0		03/03/25	03/04/25
Silver	ND		mg/Kg	0.50		03/03/25	03/04/25
Thallium	ND		mg/Kg	1.0	0.36	03/03/25	03/04/25
Vanadium	ND		mg/Kg	2.0		03/03/25	03/04/25
Zinc	ND		mg/Kg	5.0		03/03/25	03/04/25

Type: Lab Control Sample	Lab ID: QC1235017	Batch: 364789
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1235017 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	109.5	100.0	mg/Kg	110%		80-120
Arsenic	101.3	100.0	mg/Kg	101%		80-120
Barium	99.03	100.0	mg/Kg	99%		80-120
Beryllium	104.5	100.0	mg/Kg	105%		80-120
Cadmium	99.22	100.0	mg/Kg	99%		80-120
Chromium	105.4	100.0	mg/Kg	105%		80-120
Cobalt	114.5	100.0	mg/Kg	115%		80-120
Copper	112.2	100.0	mg/Kg	112%		80-120
Lead	105.0	100.0	mg/Kg	105%		80-120
Molybdenum	97.71	100.0	mg/Kg	98%		80-120
Nickel	110.0	100.0	mg/Kg	110%		80-120
Selenium	97.87	100.0	mg/Kg	98%		80-120
Silver	49.29	50.00	mg/Kg	99%		80-120
Thallium	105.5	100.0	mg/Kg	105%		80-120
Vanadium	101.6	100.0	mg/Kg	102%		80-120
Zinc	105.1	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235018**	**Batch:**	**364789**
Matrix (Source ID):	**Soil (527702-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235018 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	74.58	1.190	105.4	mg/Kg	70%	*	75-125	0.98
Arsenic	113.7	2.285	105.4	mg/Kg	106%		75-125	0.98
Barium	198.5	65.26	105.4	mg/Kg	126%	*	75-125	0.98
Beryllium	117.1	ND	105.4	mg/Kg	111%		75-125	0.98
Cadmium	110.6	ND	105.4	mg/Kg	105%		75-125	0.98
Chromium	155.1	41.89	105.4	mg/Kg	107%		75-125	0.98
Cobalt	122.1	4.690	105.4	mg/Kg	111%		75-125	0.98
Copper	127.5	10.15	105.4	mg/Kg	111%		75-125	0.98
Lead	189.8	66.25	105.4	mg/Kg	117%		75-125	0.98
Molybdenum	102.3	ND	105.4	mg/Kg	97%		75-125	0.98
Nickel	142.9	21.89	105.4	mg/Kg	115%		75-125	0.98
Selenium	107.8	ND	105.4	mg/Kg	102%		75-125	0.98
Silver	54.54	ND	52.71	mg/Kg	103%		75-125	0.98
Thallium	109.4	ND	105.4	mg/Kg	104%		75-125	0.98
Vanadium	144.0	26.39	105.4	mg/Kg	112%		75-125	0.98
Zinc	189.3	60.56	105.4	mg/Kg	122%		75-125	0.98

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235019**	**Batch:**	**364789**
Matrix (Source ID):	**Soil (527702-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235019 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	86.05	1.190	107.5	mg/Kg	79%		75-125	12	20	1
Arsenic	114.2	2.285	107.5	mg/Kg	104%		75-125	1	20	1
Barium	205.2	65.26	107.5	mg/Kg	130%	*	75-125	2	20	1
Beryllium	118.4	ND	107.5	mg/Kg	110%		75-125	1	20	1
Cadmium	121.2	ND	107.5	mg/Kg	113%		75-125	7	20	1
Chromium	150.3	41.89	107.5	mg/Kg	101%		75-125	5	20	1
Cobalt	123.5	4.690	107.5	mg/Kg	110%		75-125	1	20	1
Copper	127.6	10.15	107.5	mg/Kg	109%		75-125	2	20	1
Lead	176.8	66.25	107.5	mg/Kg	103%		75-125	8	20	1
Molybdenum	107.0	ND	107.5	mg/Kg	100%		75-125	2	20	1
Nickel	142.0	21.89	107.5	mg/Kg	112%		75-125	2	20	1
Selenium	110.2	ND	107.5	mg/Kg	103%		75-125	0	20	1
Silver	59.51	ND	53.76	mg/Kg	111%		75-125	7	20	1
Thallium	117.4	ND	107.5	mg/Kg	109%		75-125	5	20	1
Vanadium	141.5	26.39	107.5	mg/Kg	107%		75-125	3	20	1
Zinc	173.1	60.56	107.5	mg/Kg	105%		75-125	10	20	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1235020**	**Batch:**	**364789**
Matrix (Source ID):	**Soil (527702-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235020 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	111.2	1.190	106.5	mg/Kg	103%		75-125	0.99
Arsenic	111.5	2.285	106.5	mg/Kg	103%		75-125	0.99
Barium	170.8	65.26	106.5	mg/Kg	99%		75-125	0.99
Beryllium	110.0	ND	106.5	mg/Kg	103%		75-125	0.99
Cadmium	106.1	ND	106.5	mg/Kg	100%		75-125	0.99
Chromium	152.4	41.89	106.5	mg/Kg	104%		75-125	0.99
Cobalt	121.1	4.690	106.5	mg/Kg	109%		75-125	0.99
Copper	125.8	10.15	106.5	mg/Kg	109%		75-125	0.99
Lead	179.8	66.25	106.5	mg/Kg	107%		75-125	0.99
Molybdenum	104.4	ND	106.5	mg/Kg	98%		75-125	0.99
Nickel	136.9	21.89	106.5	mg/Kg	108%		75-125	0.99
Selenium	105.6	ND	106.5	mg/Kg	99%		75-125	0.99
Silver	53.22	ND	53.23	mg/Kg	100%		75-125	0.99
Thallium	110.9	ND	106.5	mg/Kg	104%		75-125	0.99
Vanadium	135.4	26.39	106.5	mg/Kg	102%		75-125	0.99
Zinc	169.9	60.56	106.5	mg/Kg	103%		75-125	0.99

Type:	**Serial Dilution**	**Lab ID:**	**QC1235311**	**Batch:**	**364789**
Matrix (Source ID):	**Soil (527702-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235311 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	1.190	mg/Kg				5
Arsenic	2.293	2.285	mg/Kg	J			5
Barium	63.45	65.26	mg/Kg				5
Beryllium	ND	ND	mg/Kg				5
Cadmium	ND	ND	mg/Kg				5
Chromium	43.14	41.89	mg/Kg				5
Cobalt	4.854	4.690	mg/Kg	J			5
Copper	10.47	10.15	mg/Kg				5
Lead	68.32	66.25	mg/Kg				5
Molybdenum	ND	ND	mg/Kg				5
Nickel	22.04	21.89	mg/Kg				5
Selenium	ND	ND	mg/Kg				5
Silver	ND	ND	mg/Kg				5
Thallium	ND	ND	mg/Kg				5
Vanadium	26.24	26.39	mg/Kg				5
Zinc	61.61	60.56	mg/Kg				5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1235034	Batch: 364792
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1235034 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0		03/03/25	03/04/25
Arsenic	ND		mg/Kg	1.0		03/03/25	03/04/25
Barium	ND		mg/Kg	1.0		03/03/25	03/04/25
Beryllium	ND		mg/Kg	1.0		03/03/25	03/04/25
Cadmium	ND		mg/Kg	0.50		03/03/25	03/04/25
Chromium	ND		mg/Kg	1.0		03/03/25	03/04/25
Cobalt	ND		mg/Kg	1.0		03/03/25	03/04/25
Copper	ND		mg/Kg	1.0		03/03/25	03/04/25
Lead	ND		mg/Kg	0.50		03/03/25	03/04/25
Molybdenum	ND		mg/Kg	1.0		03/03/25	03/04/25
Nickel	ND		mg/Kg	1.0		03/03/25	03/04/25
Selenium	ND		mg/Kg	2.0		03/03/25	03/04/25
Silver	ND		mg/Kg	0.50		03/03/25	03/04/25
Thallium	ND		mg/Kg	1.0	0.36	03/03/25	03/04/25
Vanadium	ND		mg/Kg	2.0		03/03/25	03/04/25
Zinc	ND		mg/Kg	5.0		03/03/25	03/04/25

Type: Lab Control Sample	Lab ID: QC1235035	Batch: 364792
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1235035 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	117.4	100.0	mg/Kg	117%		80-120
Arsenic	102.8	100.0	mg/Kg	103%		80-120
Barium	99.70	100.0	mg/Kg	100%		80-120
Beryllium	112.5	100.0	mg/Kg	113%		80-120
Cadmium	99.35	100.0	mg/Kg	99%		80-120
Chromium	106.9	100.0	mg/Kg	107%		80-120
Cobalt	114.0	100.0	mg/Kg	114%		80-120
Copper	114.5	100.0	mg/Kg	114%		80-120
Lead	105.4	100.0	mg/Kg	105%		80-120
Molybdenum	100.0	100.0	mg/Kg	100%		80-120
Nickel	112.3	100.0	mg/Kg	112%		80-120
Selenium	96.23	100.0	mg/Kg	96%		80-120
Silver	49.39	50.00	mg/Kg	99%		80-120
Thallium	104.7	100.0	mg/Kg	105%		80-120
Vanadium	105.0	100.0	mg/Kg	105%		80-120
Zinc	106.5	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235036**	**Batch:**	**364792**
Matrix (Source ID):	**Soil (527702-021)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235036 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	77.62	1.404	111.8	mg/Kg	68%	*	75-125	0.96
Arsenic	119.7	3.230	111.8	mg/Kg	104%		75-125	0.96
Barium	201.6	78.30	111.8	mg/Kg	110%		75-125	0.96
Beryllium	112.5	ND	111.8	mg/Kg	101%		75-125	0.96
Cadmium	115.1	0.3329	111.8	mg/Kg	103%		75-125	0.96
Chromium	166.9	49.30	111.8	mg/Kg	105%		75-125	0.96
Cobalt	131.0	6.615	111.8	mg/Kg	111%		75-125	0.96
Copper	146.2	21.89	111.8	mg/Kg	111%		75-125	0.96
Lead	246.5	92.25	111.8	mg/Kg	138%	*	75-125	0.96
Molybdenum	103.2	ND	111.8	mg/Kg	92%		75-125	0.96
Nickel	159.3	36.50	111.8	mg/Kg	110%		75-125	0.96
Selenium	114.9	ND	111.8	mg/Kg	103%		75-125	0.96
Silver	56.77	ND	55.90	mg/Kg	102%		75-125	0.96
Thallium	116.7	ND	111.8	mg/Kg	104%		75-125	0.96
Vanadium	150.6	32.42	111.8	mg/Kg	106%		75-125	0.96
Zinc	292.1	164.1	111.8	mg/Kg	114%		75-125	0.96

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235037**	**Batch:**	**364792**
Matrix (Source ID):	**Soil (527702-021)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235037 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	86.90	1.404	114.0	mg/Kg	75%		75-125	9	20	0.98
Arsenic	122.7	3.230	114.0	mg/Kg	105%		75-125	1	20	0.98
Barium	205.3	78.30	114.0	mg/Kg	111%		75-125	1	20	0.98
Beryllium	115.7	ND	114.0	mg/Kg	102%		75-125	1	20	0.98
Cadmium	119.8	0.3329	114.0	mg/Kg	105%		75-125	2	20	0.98
Chromium	167.6	49.30	114.0	mg/Kg	104%		75-125	1	20	0.98
Cobalt	137.3	6.615	114.0	mg/Kg	115%		75-125	3	20	0.98
Copper	151.2	21.89	114.0	mg/Kg	113%		75-125	2	20	0.98
Lead	223.8	92.25	114.0	mg/Kg	115%		75-125	11	20	0.98
Molybdenum	110.6	ND	114.0	mg/Kg	97%		75-125	5	20	0.98
Nickel	161.8	36.50	114.0	mg/Kg	110%		75-125	0	20	0.98
Selenium	117.9	ND	114.0	mg/Kg	103%		75-125	1	20	0.98
Silver	59.53	ND	57.00	mg/Kg	104%		75-125	3	20	0.98
Thallium	119.8	ND	114.0	mg/Kg	105%		75-125	1	20	0.98
Vanadium	155.2	32.42	114.0	mg/Kg	108%		75-125	2	20	0.98
Zinc	283.4	164.1	114.0	mg/Kg	105%		75-125	4	20	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1235038**	**Batch:**	**364792**
Matrix (Source ID):	**Soil (527702-021)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235038 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	124.5	1.404	114.0	mg/Kg	108%		75-125	0.98
Arsenic	121.6	3.230	114.0	mg/Kg	104%		75-125	0.98
Barium	194.3	78.30	114.0	mg/Kg	102%		75-125	0.98
Beryllium	110.6	ND	114.0	mg/Kg	97%		75-125	0.98
Cadmium	116.0	0.3329	114.0	mg/Kg	101%		75-125	0.98
Chromium	166.9	49.30	114.0	mg/Kg	103%		75-125	0.98
Cobalt	133.5	6.615	114.0	mg/Kg	111%		75-125	0.98
Copper	148.3	21.89	114.0	mg/Kg	111%		75-125	0.98
Lead	208.4	92.25	114.0	mg/Kg	102%		75-125	0.98
Molybdenum	110.1	ND	114.0	mg/Kg	97%		75-125	0.98
Nickel	161.8	36.50	114.0	mg/Kg	110%		75-125	0.98
Selenium	115.7	ND	114.0	mg/Kg	101%		75-125	0.98
Silver	56.45	ND	57.00	mg/Kg	99%		75-125	0.98
Thallium	116.5	ND	114.0	mg/Kg	102%		75-125	0.98
Vanadium	151.9	32.42	114.0	mg/Kg	105%		75-125	0.98
Zinc	280.4	164.1	114.0	mg/Kg	102%		75-125	0.98

Type:	**Serial Dilution**	**Lab ID:**	**QC1235310**	**Batch:**	**364792**
Matrix (Source ID):	**Soil (527702-021)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235310 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	1.404	mg/Kg				4.9
Arsenic	2.970	3.230	mg/Kg	J			4.9
Barium	78.68	78.30	mg/Kg				4.9
Beryllium	ND	ND	mg/Kg				4.9
Cadmium	ND	0.3329	mg/Kg				4.9
Chromium	52.79	49.30	mg/Kg				4.9
Cobalt	6.954	6.615	mg/Kg				4.9
Copper	22.83	21.89	mg/Kg				4.9
Lead	91.74	92.25	mg/Kg				4.9
Molybdenum	ND	ND	mg/Kg				4.9
Nickel	38.91	36.50	mg/Kg				4.9
Selenium	ND	ND	mg/Kg				4.9
Silver	ND	ND	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	30.47	32.42	mg/Kg				4.9
Zinc	169.0	164.1	mg/Kg				4.9

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1235249	Batch: 364848
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1235249 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0		03/04/25	03/04/25
Arsenic	ND		mg/Kg	1.0		03/04/25	03/04/25
Barium	ND		mg/Kg	1.0		03/04/25	03/04/25
Beryllium	ND		mg/Kg	1.0		03/04/25	03/04/25
Cadmium	ND		mg/Kg	0.50		03/04/25	03/04/25
Chromium	ND		mg/Kg	1.0		03/04/25	03/04/25
Cobalt	ND		mg/Kg	1.0		03/04/25	03/04/25
Copper	ND		mg/Kg	1.0		03/04/25	03/04/25
Lead	ND		mg/Kg	0.50		03/04/25	03/04/25
Molybdenum	ND		mg/Kg	1.0		03/04/25	03/04/25
Nickel	ND		mg/Kg	1.0		03/04/25	03/04/25
Selenium	ND		mg/Kg	2.0		03/04/25	03/04/25
Silver	ND		mg/Kg	0.50		03/04/25	03/04/25
Thallium	ND		mg/Kg	1.0	0.36	03/04/25	03/04/25
Vanadium	ND		mg/Kg	2.0		03/04/25	03/04/25
Zinc	ND		mg/Kg	5.0		03/04/25	03/04/25

Type: Lab Control Sample	Lab ID: QC1235250	Batch: 364848
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1235250 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	114.9	100.0	mg/Kg	115%		80-120
Arsenic	105.7	100.0	mg/Kg	106%		80-120
Barium	105.6	100.0	mg/Kg	106%		80-120
Beryllium	107.2	100.0	mg/Kg	107%		80-120
Cadmium	104.7	100.0	mg/Kg	105%		80-120
Chromium	109.5	100.0	mg/Kg	110%		80-120
Cobalt	116.8	100.0	mg/Kg	117%		80-120
Copper	115.0	100.0	mg/Kg	115%		80-120
Lead	108.9	100.0	mg/Kg	109%		80-120
Molybdenum	101.0	100.0	mg/Kg	101%		80-120
Nickel	114.3	100.0	mg/Kg	114%		80-120
Selenium	101.0	100.0	mg/Kg	101%		80-120
Silver	51.85	50.00	mg/Kg	104%		80-120
Thallium	107.6	100.0	mg/Kg	108%		80-120
Vanadium	109.4	100.0	mg/Kg	109%		80-120
Zinc	107.5	100.0	mg/Kg	108%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235251**	**Batch:**	**364848**
Matrix (Source ID):	**Soil (527702-043)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235251 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	90.03	ND	117.6	mg/Kg	77%		75-125	1
Arsenic	127.7	1.987	117.6	mg/Kg	107%		75-125	1
Barium	188.0	55.05	117.6	mg/Kg	113%		75-125	1
Beryllium	114.0	ND	117.6	mg/Kg	97%		75-125	1
Cadmium	124.4	ND	117.6	mg/Kg	106%		75-125	1
Chromium	171.7	36.84	117.6	mg/Kg	115%		75-125	1
Cobalt	133.6	4.128	117.6	mg/Kg	110%		75-125	2
Copper	152.7	7.572	117.6	mg/Kg	123%		75-125	1
Lead	142.1	10.68	117.6	mg/Kg	112%		75-125	1
Molybdenum	115.3	ND	117.6	mg/Kg	98%		75-125	1
Nickel	167.4	21.92	117.6	mg/Kg	124%		75-125	1
Selenium	121.3	ND	117.6	mg/Kg	103%		75-125	1
Silver	60.99	ND	58.82	mg/Kg	104%		75-125	1
Thallium	128.3	ND	117.6	mg/Kg	109%		75-125	1
Vanadium	166.3	26.66	117.6	mg/Kg	119%		75-125	1
Zinc	160.3	39.98	117.6	mg/Kg	102%		75-125	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235252**	**Batch:**	**364848**
Matrix (Source ID):	**Soil (527702-043)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235252 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	87.16	ND	116.5	mg/Kg	75%		75-125	2	20	0.99
Arsenic	122.0	1.987	116.5	mg/Kg	103%		75-125	4	20	0.99
Barium	194.1	55.05	116.5	mg/Kg	119%		75-125	4	20	0.99
Beryllium	108.8	ND	116.5	mg/Kg	93%		75-125	4	20	0.99
Cadmium	127.2	ND	116.5	mg/Kg	109%		75-125	3	20	0.99
Chromium	157.5	36.84	116.5	mg/Kg	104%		75-125	8	20	0.99
Cobalt	131.4	4.128	116.5	mg/Kg	109%		75-125	1	20	2
Copper	144.4	7.572	116.5	mg/Kg	117%		75-125	5	20	0.99
Lead	137.6	10.68	116.5	mg/Kg	109%		75-125	2	20	0.99
Molybdenum	110.3	ND	116.5	mg/Kg	95%		75-125	3	20	0.99
Nickel	160.9	21.92	116.5	mg/Kg	119%		75-125	3	20	0.99
Selenium	115.4	ND	116.5	mg/Kg	99%		75-125	4	20	0.99
Silver	62.61	ND	58.24	mg/Kg	107%		75-125	4	20	0.99
Thallium	123.1	ND	116.5	mg/Kg	106%		75-125	3	20	0.99
Vanadium	155.7	26.66	116.5	mg/Kg	111%		75-125	6	20	0.99
Zinc	159.3	39.98	116.5	mg/Kg	102%		75-125	0	20	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1235253**	**Batch:**	**364848**
Matrix (Source ID):	**Soil (527702-043)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235253 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	129.8	ND	115.3	mg/Kg	113%		75-125	0.98
Arsenic	122.0	1.987	115.3	mg/Kg	104%		75-125	0.98
Barium	175.1	55.05	115.3	mg/Kg	104%		75-125	0.98
Beryllium	109.3	ND	115.3	mg/Kg	95%		75-125	0.98
Cadmium	120.3	ND	115.3	mg/Kg	104%		75-125	0.98
Chromium	161.5	36.84	115.3	mg/Kg	108%		75-125	0.98
Cobalt	136.9	4.128	115.3	mg/Kg	115%		75-125	0.98
Copper	146.2	7.572	115.3	mg/Kg	120%		75-125	0.98
Lead	133.7	10.68	115.3	mg/Kg	107%		75-125	0.98
Molybdenum	118.3	ND	115.3	mg/Kg	103%		75-125	0.98
Nickel	155.3	21.92	115.3	mg/Kg	116%		75-125	0.98
Selenium	116.2	ND	115.3	mg/Kg	101%		75-125	0.98
Silver	59.38	ND	57.67	mg/Kg	103%		75-125	0.98
Thallium	122.6	ND	115.3	mg/Kg	106%		75-125	0.98
Vanadium	152.3	26.66	115.3	mg/Kg	109%		75-125	0.98
Zinc	157.3	39.98	115.3	mg/Kg	102%		75-125	0.98

Type:	**Serial Dilution**	**Lab ID:**	**QC1235339**	**Batch:**	**364848**
Matrix (Source ID):	**Soil (527702-043)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235339 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	ND	1.987	mg/Kg				4.9
Barium	56.27	55.05	mg/Kg				4.9
Beryllium	ND	ND	mg/Kg				4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	39.24	36.84	mg/Kg				4.9
Cobalt	4.631	4.128	mg/Kg	J			4.9
Copper	7.895	7.572	mg/Kg				4.9
Lead	10.82	10.68	mg/Kg				4.9
Molybdenum	ND	ND	mg/Kg				4.9
Nickel	22.57	21.92	mg/Kg				4.9
Selenium	ND	ND	mg/Kg				4.9
Silver	ND	ND	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	24.93	26.66	mg/Kg				4.9
Zinc	40.15	39.98	mg/Kg				4.9

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1235301	Batch: 364863
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1235301 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0		03/04/25	03/04/25
Arsenic	ND		mg/Kg	1.0		03/04/25	03/04/25
Barium	ND		mg/Kg	1.0		03/04/25	03/04/25
Beryllium	ND		mg/Kg	1.0		03/04/25	03/04/25
Cadmium	ND		mg/Kg	0.50		03/04/25	03/04/25
Chromium	ND		mg/Kg	1.0		03/04/25	03/04/25
Cobalt	ND		mg/Kg	1.0		03/04/25	03/04/25
Copper	ND		mg/Kg	1.0		03/04/25	03/04/25
Lead	ND		mg/Kg	0.50		03/04/25	03/04/25
Molybdenum	ND		mg/Kg	1.0		03/04/25	03/04/25
Nickel	ND		mg/Kg	1.0		03/04/25	03/04/25
Selenium	ND		mg/Kg	2.0		03/04/25	03/04/25
Silver	ND		mg/Kg	0.50		03/04/25	03/04/25
Thallium	ND		mg/Kg	1.0	0.36	03/04/25	03/04/25
Vanadium	ND		mg/Kg	2.0		03/04/25	03/04/25
Zinc	ND		mg/Kg	5.0		03/04/25	03/04/25

Type: Lab Control Sample	Lab ID: QC1235302	Batch: 364863
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1235302 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	112.6	100.0	mg/Kg	113%		80-120
Arsenic	103.9	100.0	mg/Kg	104%		80-120
Barium	106.6	100.0	mg/Kg	107%		80-120
Beryllium	106.3	100.0	mg/Kg	106%		80-120
Cadmium	105.7	100.0	mg/Kg	106%		80-120
Chromium	106.3	100.0	mg/Kg	106%		80-120
Cobalt	113.4	100.0	mg/Kg	113%		80-120
Copper	111.2	100.0	mg/Kg	111%		80-120
Lead	108.9	100.0	mg/Kg	109%		80-120
Molybdenum	96.45	100.0	mg/Kg	96%		80-120
Nickel	110.9	100.0	mg/Kg	111%		80-120
Selenium	99.63	100.0	mg/Kg	100%		80-120
Silver	53.23	50.00	mg/Kg	106%		80-120
Thallium	108.3	100.0	mg/Kg	108%		80-120
Vanadium	106.4	100.0	mg/Kg	106%		80-120
Zinc	106.5	100.0	mg/Kg	106%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235304**	**Batch:**	**364863**
Matrix (Source ID):	**Soil (527702-065)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235304 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	63.16	1.005	103.5	mg/Kg	60%	*	75-125	0.95
Arsenic	106.8	2.025	103.5	mg/Kg	101%		75-125	0.95
Barium	152.9	41.87	103.5	mg/Kg	107%		75-125	0.95
Beryllium	92.20	ND	103.5	mg/Kg	89%		75-125	0.95
Cadmium	103.7	ND	103.5	mg/Kg	100%		75-125	0.95
Chromium	147.6	41.67	103.5	mg/Kg	102%		75-125	0.95
Cobalt	113.2	4.538	103.5	mg/Kg	105%		75-125	1.9
Copper	125.9	6.439	103.5	mg/Kg	115%		75-125	0.95
Lead	110.3	2.453	103.5	mg/Kg	104%		75-125	0.95
Molybdenum	95.33	ND	103.5	mg/Kg	92%		75-125	0.95
Nickel	141.2	21.91	103.5	mg/Kg	115%		75-125	0.95
Selenium	99.02	ND	103.5	mg/Kg	96%		75-125	0.95
Silver	50.80	ND	51.76	mg/Kg	98%		75-125	0.95
Thallium	107.1	ND	103.5	mg/Kg	103%		75-125	0.95
Vanadium	138.2	29.28	103.5	mg/Kg	105%		75-125	0.95
Zinc	120.3	15.37	103.5	mg/Kg	101%		75-125	0.95

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235305**	**Batch:**	**364863**
Matrix (Source ID):	**Soil (527702-065)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235305 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	65.94	1.005	106.6	mg/Kg	61%	*	75-125	1	20	0.98
Arsenic	113.1	2.025	106.6	mg/Kg	104%		75-125	3	20	0.98
Barium	160.5	41.87	106.6	mg/Kg	111%		75-125	3	20	0.98
Beryllium	97.32	ND	106.6	mg/Kg	91%		75-125	3	20	0.98
Cadmium	109.1	ND	106.6	mg/Kg	102%		75-125	2	20	0.98
Chromium	154.1	41.67	106.6	mg/Kg	105%		75-125	2	20	0.98
Cobalt	120.5	4.538	106.6	mg/Kg	109%		75-125	3	20	2
Copper	133.6	6.439	106.6	mg/Kg	119%		75-125	3	20	0.98
Lead	115.2	2.453	106.6	mg/Kg	106%		75-125	2	20	0.98
Molybdenum	102.1	ND	106.6	mg/Kg	96%		75-125	4	20	0.98
Nickel	148.8	21.91	106.6	mg/Kg	119%		75-125	3	20	0.98
Selenium	108.1	ND	106.6	mg/Kg	101%		75-125	6	20	0.98
Silver	53.30	ND	53.28	mg/Kg	100%		75-125	2	20	0.98
Thallium	111.9	ND	106.6	mg/Kg	105%		75-125	1	20	0.98
Vanadium	146.9	29.28	106.6	mg/Kg	110%		75-125	4	20	0.98
Zinc	125.0	15.37	106.6	mg/Kg	103%		75-125	1	20	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1235306**	**Batch:**	**364863**
Matrix (Source ID):	**Soil (527702-065)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235306 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	115.6	1.005	107.6	mg/Kg	106%		75-125	0.99
Arsenic	115.3	2.025	107.6	mg/Kg	105%		75-125	0.99
Barium	152.2	41.87	107.6	mg/Kg	103%		75-125	0.99
Beryllium	98.81	ND	107.6	mg/Kg	92%		75-125	0.99
Cadmium	110.9	ND	107.6	mg/Kg	103%		75-125	0.99
Chromium	157.6	41.67	107.6	mg/Kg	108%		75-125	0.99
Cobalt	130.0	4.538	107.6	mg/Kg	117%		75-125	0.99
Copper	136.3	6.439	107.6	mg/Kg	121%		75-125	0.99
Lead	117.2	2.453	107.6	mg/Kg	107%		75-125	0.99
Molybdenum	110.4	ND	107.6	mg/Kg	103%		75-125	0.99
Nickel	146.1	21.91	107.6	mg/Kg	115%		75-125	0.99
Selenium	109.4	ND	107.6	mg/Kg	102%		75-125	0.99
Silver	54.69	ND	53.81	mg/Kg	102%		75-125	0.99
Thallium	114.7	ND	107.6	mg/Kg	107%		75-125	0.99
Vanadium	144.6	29.28	107.6	mg/Kg	107%		75-125	0.99
Zinc	126.1	15.37	107.6	mg/Kg	103%		75-125	0.99

Type:	**Serial Dilution**	**Lab ID:**	**QC1235330**	**Batch:**	**364863**
Matrix (Source ID):	**Soil (527702-065)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1235330 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	1.005	mg/Kg				5
Arsenic	ND	2.025	mg/Kg				5
Barium	42.31	41.87	mg/Kg				5
Beryllium	ND	ND	mg/Kg				5
Cadmium	ND	ND	mg/Kg				5
Chromium	44.05	41.67	mg/Kg				5
Cobalt	5.176	4.538	mg/Kg	J			5
Copper	6.527	6.439	mg/Kg				5
Lead	2.577	2.453	mg/Kg	J			5
Molybdenum	ND	ND	mg/Kg				5
Nickel	22.17	21.91	mg/Kg				5
Selenium	ND	ND	mg/Kg				5
Silver	ND	ND	mg/Kg				5
Thallium	ND	ND	mg/Kg				5
Vanadium	27.04	29.28	mg/Kg				5
Zinc	ND	15.37	mg/Kg				5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1235197	Batch: 364834
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1235197 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	0.11	03/04/25 11:24	03/05/25 14:28

Type: Lab Control Sample	Lab ID: QC1235198	Batch: 364834
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1235198 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	41.51	40.00	mg/Kg	104%		80-120

Type: Sample Duplicate	Lab ID: QC1235199	Batch: 364834
Matrix (Source ID): Soil (527710-001)	Method: EPA 7199	Prep Method: EPA 3060A

QC1235199 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	0.1590	mg/Kg			30	0.98

Type: Sample Spike	Lab ID: QC1235200	Batch: 364834
Matrix (Source ID): Soil (527710-001)	Method: EPA 7199	Prep Method: EPA 3060A

QC1235200 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	39.15	0.1590	39.06	mg/Kg	100%		70-130	2

Type: Post Digest Spike	Lab ID: QC1235201	Batch: 364834
Matrix (Source ID): Soil (527710-001)	Method: EPA 7199	Prep Method: EPA 3060A

QC1235201 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	42.15	0.1590	39.37	mg/Kg	107%		75-125	2

Type: Blank	Lab ID: QC1236163	Batch: 365121
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1236163 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	0.11	03/06/25 15:56	03/07/25 14:55

Type: Lab Control Sample	Lab ID: QC1236164	Batch: 365121
Matrix: Soil	Method: EPA 7199	Prep Method: EPA 3060A

QC1236164 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	39.72	40.00	mg/Kg	99%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Spike**	**Lab ID:**	**QC1236167**	**Batch:**	**365121**
Matrix (Source ID):	**Soil (527702-039)**	**Method:**	**EPA 7199**	**Prep Method:**	**EPA 3060A**
				Basis:	**Dry**

QC1236167 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	42.56	0.3005	43.92	mg/Kg	96%		70-130	2

Type:	**Sample Duplicate**	**Lab ID:**	**QC1236168**	**Batch:**	**365121**
Matrix (Source ID):	**Soil (527702-039)**	**Method:**	**EPA 7199**	**Prep Method:**	**EPA 3060A**
				Basis:	**Dry**

QC1236168 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	0.3005	mg/Kg			30	0.99

Type:	**Post Digest Spike**	**Lab ID:**	**QC1236169**	**Batch:**	**365121**
Matrix (Source ID):	**Soil (527702-039)**	**Method:**	**EPA 7199**	**Prep Method:**	**EPA 3060A**
				Basis:	**Dry**

QC1236169 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	41.92	0.3005	43.40	mg/Kg	96%		75-125	2

Type:	**Blank**	**Lab ID:**	**QC1234938**	**Batch:**	**364764**
Matrix:	**Filtrate**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1234938 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	0.17	03/03/25	03/03/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1234939**	**Batch:**	**364764**
Matrix:	**Filtrate**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1234939 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.213	5.000	ug/L	104%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1234940**	**Batch:**	**364764**
Matrix (Source ID):	**Filtrate (527702-086)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1234940 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	4.997	ND	5.000	ug/L	100%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1234941**	**Batch:**	**364764**
Matrix (Source ID):	**Filtrate (527702-086)**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1234941 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.057	ND	5.000	ug/L	101%		75-125	1	20	1

Type:	**Blank**	**Lab ID:**	**QC1235155**	**Batch:**	**364821**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235155 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14		03/04/25	03/04/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235156**	**Batch:**	**364821**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235156 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8311	0.8333	mg/Kg	100%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1235157**	**Batch:**	**364821**
Matrix (Source ID):	**Soil (527702-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235157 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.059	0.1276	0.9432	mg/Kg	99%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235158**	**Batch:**	**364821**
Matrix (Source ID):	**Soil (527702-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235158 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.112	0.1276	0.9956	mg/Kg	99%		75-125	0	20	1.1

Type:	**Blank**	**Lab ID:**	**QC1235524**	**Batch:**	**364922**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235524 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14		03/05/25	03/05/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235525**	**Batch:**	**364922**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235525 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8360	0.8333	mg/Kg	100%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235526**	**Batch:**	**364922**
Matrix (Source ID):	**Soil (527702-071)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235526 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.109	0.07755	1.021	mg/Kg	101%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235527**	**Batch:**	**364922**
Matrix (Source ID):	**Soil (527702-071)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235527 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.151	0.07755	1.060	mg/Kg	101%		75-125	0	20	1.1

Type:	**Blank**	**Lab ID:**	**QC1235714**	**Batch:**	**364989**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235714 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14		03/05/25	03/05/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235715**	**Batch:**	**364989**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235715 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8019	0.8333	mg/Kg	96%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1235716**	**Batch:**	**364989**
Matrix (Source ID):	**Soil (527702-038)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235716 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8749	ND	0.9234	mg/Kg	95%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235717**	**Batch:**	**364989**
Matrix (Source ID):	**Soil (527702-038)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235717 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8504	ND	0.9074	mg/Kg	94%		75-125	1	20	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1235786**	**Batch:**	**365008**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235786 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14		03/05/25	03/05/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235787**	**Batch:**	**365008**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235787 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8111	0.8333	mg/Kg	97%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1235788**	**Batch:**	**365008**
Matrix (Source ID):	**Soil (527702-049)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235788 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.004	ND	1.070	mg/Kg	94%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235789**	**Batch:**	**365008**
Matrix (Source ID):	**Soil (527702-049)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235789 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.005	ND	1.050	mg/Kg	96%		75-125	2	20	1.1

Type:	**Blank**	**Lab ID:**	**QC1235528**	**Batch:**	**364923**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235528 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14		03/05/25	03/05/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235529**	**Batch:**	**364923**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1235529 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8375	0.8333	mg/Kg	100%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235530**	**Batch:**	**364923**
Matrix (Source ID):	**Miscell. (527819-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235530 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	3.828	ND	0.9259	mg/Kg	413%	*	75-125	5.6

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235531**	**Batch:**	**364923**
Matrix (Source ID):	**Miscell. (527819-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1235531 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9548	ND	0.9434	mg/Kg	101%		75-125		20	1.1

Type:	**Blank**	**Lab ID:**	**QC1234582**	**Batch:**	**364650**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC1234582 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH (C13-C28)	ND		mg/L	0.10	0.058	03/02/25	03/03/25
TPH (C29-C44)	ND		mg/L	0.30	0.058	03/02/25	03/03/25
Surrogates				**Limits**			
n-Triacontane	70%		%REC	35-130		03/02/25	03/03/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1234583**	**Batch:**	**364650**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC1234583 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.6938	1.000	mg/L	69%		42-120
Surrogates						
n-Triacontane	0.01569	0.02000	mg/L	78%		35-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1234584**	**Batch:**	**364650**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC1234584 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.6324	1.000	mg/L	63%		42-120	9	36
Surrogates								
n-Triacontane	0.01256	0.02000	mg/L	63%		35-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1234795	Batch: 364706
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 5030B

QC1234795 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	590.0	500.0	ug/L	118%		70-130
Surrogates						
Bromofluorobenzene (FID)	219.1	200.0	ug/L	110%		60-140

Type: Matrix Spike	Lab ID: QC1234796	Batch: 364706
Matrix (Source ID): Water (527722-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC1234796 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
TPH Gasoline	599.1	ND	500.0	ug/L	120%		70-130	1
Surrogates								
Bromofluorobenzene (FID)	203.5		200.0	ug/L	102%		60-140	1

Type: Matrix Spike Duplicate	Lab ID: QC1234797	Batch: 364706
Matrix (Source ID): Water (527722-001)	Method: EPA 8015B	Prep Method: EPA 5030B

QC1234797 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
TPH Gasoline	600.5	ND	500.0	ug/L	120%		70-130	0	30	1
Surrogates										
Bromofluorobenzene (FID)	218.0		200.0	ug/L	109%		60-140			1

Type: Blank	Lab ID: QC1234798	Batch: 364706
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 5030B

QC1234798 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH Gasoline	ND		ug/L	50	12	03/03/25	03/03/25
Surrogates				**Limits**			
Bromofluorobenzene (FID)	104%		%REC	60-140		03/03/25	03/03/25

Type: Blank	Lab ID: QC1236041	Batch: 365082
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1236041 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10		03/06/25	03/07/25
DRO C10-C28	ND		mg/Kg	10		03/06/25	03/07/25
ORO C28-C44	ND		mg/Kg	20		03/06/25	03/07/25
Surrogates				**Limits**			
n-Triacontane	93%		%REC	70-130		03/06/25	03/07/25

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1236042	Batch:	365082
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1236042 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	237.6	247.5	mg/Kg	96%		76-122
Surrogates						
n-Triacontane	8.554	9.901	mg/Kg	86%		70-130

Type:	Matrix Spike	Lab ID:	QC1236043	Batch:	365082
Matrix (Source ID):	Soil (527729-001)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1236043 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	235.7	ND	249.5	mg/Kg	94%		62-126	1
Surrogates								
n-Triacontane	9.250		9.980	mg/Kg	93%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1236044	Batch:	365082
Matrix (Source ID):	Soil (527729-001)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1236044 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	219.6	ND	248.8	mg/Kg	88%		62-126	7	35	1
Surrogates										
n-Triacontane	9.062		9.950	mg/Kg	91%		70-130			1

Type:	Blank	Lab ID:	QC1236208	Batch:	365115
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1236208 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10		03/06/25	03/07/25
DRO C10-C28	ND		mg/Kg	10		03/06/25	03/07/25
ORO C28-C44	ND		mg/Kg	20		03/06/25	03/07/25
Surrogates				**Limits**			
n-Triacontane	71%		%REC	70-130		03/06/25	03/07/25

Type:	Lab Control Sample	Lab ID:	QC1236209	Batch:	365115
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1236209 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	205.0	249.9	mg/Kg	82%		76-122
Surrogates						
n-Triacontane	7.115	9.995	mg/Kg	71%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1236210**	**Batch:**	**365115**
Matrix (Source ID):	**Soil (527702-005)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**
				Basis:	**Dry**

QC1236210 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	245.0	ND	293.7	mg/Kg	83%		62-126	1
Surrogates								
n-Triacontane	8.669		11.75	mg/Kg	74%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236211**	**Batch:**	**365115**
Matrix (Source ID):	**Soil (527702-005)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**
				Basis:	**Dry**

QC1236211 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	238.8	ND	291.9	mg/Kg	82%		62-126	2	35	0.99
Surrogates										
n-Triacontane	8.379		11.68	mg/Kg	72%		70-130			0.99

Type:	**Blank**	**Lab ID:**	**QC1236292**	**Batch:**	**365153**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1236292 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	10		03/06/25	03/07/25
DRO C10-C28	ND		mg/Kg	10		03/06/25	03/07/25
ORO C28-C44	ND		mg/Kg	20		03/06/25	03/07/25
Surrogates				**Limits**			
n-Triacontane	90%		%REC	70-130		03/06/25	03/07/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1236293**	**Batch:**	**365153**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1236293 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	202.7	250.1	mg/Kg	81%		76-122
Surrogates						
n-Triacontane	8.941	10.01	mg/Kg	89%		70-130

Type:	**Matrix Spike**	**Lab ID:**	**QC1236294**	**Batch:**	**365153**
Matrix (Source ID):	**Soil (527702-047)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**
				Basis:	**Dry**

QC1236294 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	239.0	ND	301.2	mg/Kg	79%		62-126	1
Surrogates								
n-Triacontane	10.38		12.05	mg/Kg	86%		70-130	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236295**	**Batch:**	**365153**
Matrix (Source ID):	**Soil (527702-047)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**
				Basis:	**Dry**

QC1236295 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	248.4	ND	300.3	mg/Kg	83%		62-126	4	35	1
Surrogates										
n-Triacontane	10.29		12.01	mg/Kg	86%		70-130			1

Type:	**Blank**	**Lab ID:**	**QC1235091**	**Batch:**	**364804**
Matrix:	**Water**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3510C**

QC1235091 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Aroclor-1016	ND		ug/L	0.50	0.37	03/04/25	03/05/25
Aroclor-1221	ND		ug/L	0.50	0.41	03/04/25	03/05/25
Aroclor-1232	ND		ug/L	0.50	0.36	03/04/25	03/05/25
Aroclor-1242	ND		ug/L	0.50	0.35	03/04/25	03/05/25
Aroclor-1248	ND		ug/L	0.50	0.34	03/04/25	03/05/25
Aroclor-1254	ND		ug/L	0.50	0.18	03/04/25	03/05/25
Aroclor-1260	ND		ug/L	0.50	0.45	03/04/25	03/05/25
Aroclor-1262	ND		ug/L	0.50	0.39	03/04/25	03/05/25
Aroclor-1268	ND		ug/L	0.50	0.25	03/04/25	03/05/25
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	93%		%REC	18-126		03/04/25	03/05/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235094**	**Batch:**	**364804**
Matrix:	**Water**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3510C**

QC1235094 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.616	5.000	ug/L	92%		36-143
Aroclor-1260	4.899	5.000	ug/L	98%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.4789	0.5000	ug/L	96%		18-126

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1235095**	**Batch:**	**364804**
Matrix:	**Water**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3510C**

QC1235095 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.426	5.000	ug/L	89%		36-143	4	39
Aroclor-1260	4.696	5.000	ug/L	94%		31-153	4	20
Surrogates								
Decachlorobiphenyl (PCB)	0.4687	0.5000	ug/L	94%		18-126		

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Batch QC

Type: Blank	Lab ID: QC1235557	Batch: 364918
Matrix: Soil		

QC1235557 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546							
alpha-BHC	ND		ug/Kg	5.0		03/05/25	03/05/25
beta-BHC	ND		ug/Kg	5.0		03/05/25	03/05/25
gamma-BHC	ND		ug/Kg	5.0		03/05/25	03/05/25
delta-BHC	ND		ug/Kg	5.0		03/05/25	03/05/25
Heptachlor	ND		ug/Kg	5.0		03/05/25	03/05/25
Aldrin	ND		ug/Kg	5.0		03/05/25	03/05/25
Heptachlor epoxide	ND		ug/Kg	5.0		03/05/25	03/05/25
Endosulfan I	ND		ug/Kg	5.0		03/05/25	03/05/25
Dieldrin	ND		ug/Kg	5.0		03/05/25	03/05/25
4,4'-DDE	ND		ug/Kg	5.0		03/05/25	03/05/25
Endrin	ND		ug/Kg	5.0		03/05/25	03/05/25
Endosulfan II	ND		ug/Kg	5.0		03/05/25	03/05/25
Endosulfan sulfate	ND		ug/Kg	5.0		03/05/25	03/05/25
4,4'-DDD	ND		ug/Kg	5.0		03/05/25	03/05/25
Endrin aldehyde	ND		ug/Kg	5.0		03/05/25	03/05/25
Endrin ketone	ND		ug/Kg	5.0		03/05/25	03/05/25
4,4'-DDT	ND		ug/Kg	5.0		03/05/25	03/05/25
Methoxychlor	ND		ug/Kg	10		03/05/25	03/05/25
Toxaphene	ND		ug/Kg	100	87	03/05/25	03/05/25
Chlordane (Technical)	ND		ug/Kg	50		03/05/25	03/05/25
Surrogates				**Limits**			
TCMX	78%		%REC	23-120		03/05/25	03/05/25
Decachlorobiphenyl	91%		%REC	24-120		03/05/25	03/05/25
Method: EPA 8082 Prep Method: EPA 3546							
Aroclor-1016	ND		ug/Kg	50		03/05/25	03/05/25
Aroclor-1221	ND		ug/Kg	50		03/05/25	03/05/25
Aroclor-1232	ND		ug/Kg	50		03/05/25	03/05/25
Aroclor-1242	ND		ug/Kg	50		03/05/25	03/05/25
Aroclor-1248	ND		ug/Kg	50		03/05/25	03/05/25
Aroclor-1254	ND		ug/Kg	50		03/05/25	03/05/25
Aroclor-1260	ND		ug/Kg	50		03/05/25	03/05/25
Aroclor-1262	ND		ug/Kg	50		03/05/25	03/05/25
Aroclor-1268	ND		ug/Kg	50		03/05/25	03/05/25
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	83%		%REC	19-121		03/05/25	03/05/25

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Batch QC

Type: Lab Control Sample	Lab ID: QC1235558	Batch: 364918
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1235558 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	52.01	49.50	ug/Kg	105%		22-129
beta-BHC	51.24	49.50	ug/Kg	103%	#	28-125
gamma-BHC	55.60	49.50	ug/Kg	112%	#	22-128
delta-BHC	53.81	49.50	ug/Kg	109%		24-131
Heptachlor	50.36	49.50	ug/Kg	102%	#	18-124
Aldrin	42.02	49.50	ug/Kg	85%		23-120
Heptachlor epoxide	46.33	49.50	ug/Kg	94%		26-120
Endosulfan I	47.92	49.50	ug/Kg	97%		25-126
Dieldrin	44.37	49.50	ug/Kg	90%		23-124
4,4'-DDE	48.74	49.50	ug/Kg	98%		28-121
Endrin	49.91	49.50	ug/Kg	101%	#	25-127
Endosulfan II	46.71	49.50	ug/Kg	94%		29-121
Endosulfan sulfate	46.63	49.50	ug/Kg	94%		30-121
4,4'-DDD	43.91	49.50	ug/Kg	89%		26-120
Endrin aldehyde	41.49	49.50	ug/Kg	84%		10-120
Endrin ketone	55.82	49.50	ug/Kg	113%	#	28-125
4,4'-DDT	51.61	49.50	ug/Kg	104%	#	22-125
Methoxychlor	54.21	49.50	ug/Kg	110%		28-130
Surrogates						
TCMX	38.76	49.50	ug/Kg	78%		23-120
Decachlorobiphenyl	44.11	49.50	ug/Kg	89%		24-120

Type: Lab Control Sample	Lab ID: QC1235559	Batch: 364918
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1235559 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	427.1	490.2	ug/Kg	87%		14-150
Aroclor-1260	450.9	490.2	ug/Kg	92%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	41.83	49.02	ug/Kg	85%		19-121

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235560**	**Batch:**	**364918**
Matrix (Source ID):	**Soil (527702-042)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235560 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	62.30	ND	58.36	ug/Kg	107%		46-120	0.98
beta-BHC	61.23	ND	58.36	ug/Kg	105%	#	41-120	0.98
gamma-BHC	66.79	ND	58.36	ug/Kg	114%	#	41-120	0.98
delta-BHC	64.81	ND	58.36	ug/Kg	111%		38-123	0.98
Heptachlor	60.76	ND	58.36	ug/Kg	104%	#	39-120	0.98
Aldrin	52.61	ND	58.36	ug/Kg	90%		34-120	0.98
Heptachlor epoxide	57.09	ND	58.36	ug/Kg	98%		43-120	0.98
Endosulfan I	59.27	ND	58.36	ug/Kg	102%		45-120	0.98
Dieldrin	54.88	ND	58.36	ug/Kg	94%		45-120	0.98
4,4'-DDE	61.46	ND	58.36	ug/Kg	105%		34-120	0.98
Endrin	62.86	ND	58.36	ug/Kg	108%	#	40-120	0.98
Endosulfan II	59.05	ND	58.36	ug/Kg	101%		41-120	0.98
Endosulfan sulfate	58.53	ND	58.36	ug/Kg	100%		42-120	0.98
4,4'-DDD	55.59	ND	58.36	ug/Kg	95%		41-120	0.98
Endrin aldehyde	57.96	ND	58.36	ug/Kg	99%		30-120	0.98
Endrin ketone	69.11	ND	58.36	ug/Kg	118%	#	45-120	0.98
4,4'-DDT	66.03	ND	58.36	ug/Kg	113%	#	35-127	0.98
Methoxychlor	67.88	ND	58.36	ug/Kg	116%		42-136	0.98
Surrogates								
TCMX	47.48		58.36	ug/Kg	81%		23-120	0.98
Decachlorobiphenyl	55.69		58.36	ug/Kg	95%		24-120	0.98

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235561**	**Batch:**	**364918**
Matrix (Source ID):	**Soil (527702-042)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235561 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	60.95	ND	59.52	ug/Kg	102%		46-120	4	30	1
beta-BHC	60.21	ND	59.52	ug/Kg	101%	#	41-120	4	30	1
gamma-BHC	65.15	ND	59.52	ug/Kg	109%	#	41-120	4	30	1
delta-BHC	63.76	ND	59.52	ug/Kg	107%		38-123	4	30	1
Heptachlor	60.20	ND	59.52	ug/Kg	101%	#	39-120	3	30	1
Aldrin	50.98	ND	59.52	ug/Kg	86%		34-120	5	30	1
Heptachlor epoxide	55.79	ND	59.52	ug/Kg	94%		43-120	4	30	1
Endosulfan I	58.19	ND	59.52	ug/Kg	98%		45-120	4	30	1
Dieldrin	54.38	ND	59.52	ug/Kg	91%		45-120	3	30	1
4,4'-DDE	60.34	ND	59.52	ug/Kg	101%		34-120	4	30	1
Endrin	61.66	ND	59.52	ug/Kg	104%	#	40-120	4	30	1
Endosulfan II	58.42	ND	59.52	ug/Kg	98%		41-120	3	30	1
Endosulfan sulfate	57.33	ND	59.52	ug/Kg	96%		42-120	4	30	1
4,4'-DDD	54.42	ND	59.52	ug/Kg	91%		41-120	4	30	1
Endrin aldehyde	55.62	ND	59.52	ug/Kg	93%		30-120	6	30	1
Endrin ketone	68.12	ND	59.52	ug/Kg	114%	#	45-120	3	30	1
4,4'-DDT	65.40	ND	59.52	ug/Kg	110%	#	35-127	3	30	1
Methoxychlor	67.61	ND	59.52	ug/Kg	114%		42-136	2	30	1
Surrogates										
TCMX	47.11		59.52	ug/Kg	79%		23-120			1
Decachlorobiphenyl	55.89		59.52	ug/Kg	94%		24-120			1

Type:	**Matrix Spike**	**Lab ID:**	**QC1235562**	**Batch:**	**364918**
Matrix (Source ID):	**Soil (527702-040)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235562 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	551.6	ND	639.3	ug/Kg	86%		42-127	1
Aroclor-1260	574.0	ND	639.3	ug/Kg	90%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	54.09		63.93	ug/Kg	85%		19-121	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235563**	**Batch:**	**364918**
Matrix (Source ID):	**Soil (527702-040)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235563 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	561.1	ND	639.3	ug/Kg	88%		42-127	2	30	1
Aroclor-1260	577.0	ND	639.3	ug/Kg	90%		38-130	1	30	1
Surrogates										
Decachlorobiphenyl (PCB)	54.72		63.93	ug/Kg	86%		19-121			1

Type:	**Blank**	**Lab ID:**	**QC1236579**	**Batch:**	**365231**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1236579 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0		03/07/25	03/08/25
beta-BHC	ND		ug/Kg	5.0		03/07/25	03/08/25
gamma-BHC	ND		ug/Kg	5.0		03/07/25	03/08/25
delta-BHC	ND		ug/Kg	5.0		03/07/25	03/08/25
Heptachlor	ND		ug/Kg	5.0		03/07/25	03/08/25
Aldrin	ND		ug/Kg	5.0		03/07/25	03/08/25
Heptachlor epoxide	ND		ug/Kg	5.0		03/07/25	03/08/25
Endosulfan I	ND		ug/Kg	5.0		03/07/25	03/08/25
Dieldrin	ND		ug/Kg	5.0		03/07/25	03/08/25
4,4'-DDE	ND		ug/Kg	5.0		03/07/25	03/08/25
Endrin	ND		ug/Kg	5.0		03/07/25	03/08/25
Endosulfan II	ND		ug/Kg	5.0		03/07/25	03/08/25
Endosulfan sulfate	ND		ug/Kg	5.0		03/07/25	03/08/25
4,4'-DDD	ND		ug/Kg	5.0		03/07/25	03/08/25
Endrin aldehyde	ND		ug/Kg	5.0		03/07/25	03/08/25
Endrin ketone	ND		ug/Kg	5.0		03/07/25	03/08/25
4,4'-DDT	ND		ug/Kg	5.0		03/07/25	03/08/25
Methoxychlor	ND		ug/Kg	9.9		03/07/25	03/08/25
Toxaphene	ND		ug/Kg	99	86	03/07/25	03/08/25
Chlordane (Technical)	ND		ug/Kg	50		03/07/25	03/08/25
Surrogates				**Limits**			
TCMX	87%		%REC	23-120		03/07/25	03/08/25
Decachlorobiphenyl	85%		%REC	24-120		03/07/25	03/08/25

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1236580**	**Batch:**	**365231**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1236580 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	50.48	50.00	ug/Kg	101%		22-129
beta-BHC	52.08	50.00	ug/Kg	104%		28-125
gamma-BHC	52.09	50.00	ug/Kg	104%		22-128
delta-BHC	51.86	50.00	ug/Kg	104%		24-131
Heptachlor	52.88	50.00	ug/Kg	106%		18-124
Aldrin	45.44	50.00	ug/Kg	91%		23-120
Heptachlor epoxide	48.72	50.00	ug/Kg	97%		26-120
Endosulfan I	50.75	50.00	ug/Kg	101%		25-126
Dieldrin	50.60	50.00	ug/Kg	101%		23-124
4,4'-DDE	51.59	50.00	ug/Kg	103%		28-121
Endrin	55.53	50.00	ug/Kg	111%		25-127
Endosulfan II	52.71	50.00	ug/Kg	105%		29-121
Endosulfan sulfate	51.55	50.00	ug/Kg	103%		30-121
4,4'-DDD	52.80	50.00	ug/Kg	106%		26-120
Endrin aldehyde	46.54	50.00	ug/Kg	93%		10-120
Endrin ketone	55.95	50.00	ug/Kg	112%		28-125
4,4'-DDT	57.20	50.00	ug/Kg	114%		22-125
Methoxychlor	65.79	50.00	ug/Kg	132%	*	28-130
Surrogates						
TCMX	47.91	50.00	ug/Kg	96%		23-120
Decachlorobiphenyl	50.90	50.00	ug/Kg	102%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1236581**	**Batch:**	**365231**
Matrix (Source ID):	**Soil (527702-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236581 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	55.31	ND	54.31	ug/Kg	102%		46-120	1
beta-BHC	57.84	ND	54.31	ug/Kg	107%		41-120	1
gamma-BHC	57.37	ND	54.31	ug/Kg	106%		41-120	1
delta-BHC	57.79	ND	54.31	ug/Kg	106%		38-123	1
Heptachlor	60.02	ND	54.31	ug/Kg	111%		39-120	1
Aldrin	53.13	ND	54.31	ug/Kg	98%		34-120	1
Heptachlor epoxide	55.54	ND	54.31	ug/Kg	102%		43-120	1
Endosulfan I	58.23	ND	54.31	ug/Kg	107%		45-120	1
Dieldrin	91.89	40.77	54.31	ug/Kg	94%		45-120	1
4,4'-DDE	59.52	ND	54.31	ug/Kg	110%		34-120	1
Endrin	64.96	ND	54.31	ug/Kg	120%		40-120	1
Endosulfan II	59.50	ND	54.31	ug/Kg	110%		41-120	1
Endosulfan sulfate	57.56	ND	54.31	ug/Kg	106%		42-120	1
4,4'-DDD	60.17	ND	54.31	ug/Kg	111%		41-120	1
Endrin aldehyde	62.44	ND	54.31	ug/Kg	115%		30-120	1
Endrin ketone	62.42	ND	54.31	ug/Kg	115%		45-120	1
4,4'-DDT	65.66	ND	54.31	ug/Kg	121%		35-127	1
Methoxychlor	74.34	ND	54.31	ug/Kg	137%	*	42-136	1
Surrogates								
TCMX	52.30		54.31	ug/Kg	96%		23-120	1
Decachlorobiphenyl	54.63		54.31	ug/Kg	101%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236582**	**Batch:**	**365231**
Matrix (Source ID):	**Soil (527702-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236582 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	54.98	ND	53.76	ug/Kg	102%		46-120	0	30	1
beta-BHC	57.46	ND	53.76	ug/Kg	107%		41-120	0	30	1
gamma-BHC	56.90	ND	53.76	ug/Kg	106%		41-120	0	30	1
delta-BHC	57.47	ND	53.76	ug/Kg	107%		38-123	0	30	1
Heptachlor	59.75	ND	53.76	ug/Kg	111%		39-120	1	30	1
Aldrin	52.88	ND	53.76	ug/Kg	98%		34-120	1	30	1
Heptachlor epoxide	55.23	ND	53.76	ug/Kg	103%		43-120	0	30	1
Endosulfan I	58.17	ND	53.76	ug/Kg	108%		45-120	1	30	1
Dieldrin	91.52	40.77	53.76	ug/Kg	94%		45-120	0	30	1
4,4'-DDE	59.69	ND	53.76	ug/Kg	111%		34-120	1	30	1
Endrin	64.56	ND	53.76	ug/Kg	120%		40-120	0	30	1
Endosulfan II	59.49	ND	53.76	ug/Kg	111%		41-120	1	30	1
Endosulfan sulfate	57.97	ND	53.76	ug/Kg	108%		42-120	2	30	1
4,4'-DDD	59.83	ND	53.76	ug/Kg	111%		41-120	0	30	1
Endrin aldehyde	52.11	ND	53.76	ug/Kg	97%		30-120	17	30	1
Endrin ketone	63.68	ND	53.76	ug/Kg	118%		45-120	3	30	1
4,4'-DDT	65.84	ND	53.76	ug/Kg	122%		35-127	1	30	1
Methoxychlor	75.12	ND	53.76	ug/Kg	140%	*	42-136	2	30	1
Surrogates										
TCMX	51.94		53.76	ug/Kg	97%		23-120			1
Decachlorobiphenyl	54.82		53.76	ug/Kg	102%		24-120			1

Type:	**Matrix Spike**	**Lab ID:**	**QC1236584**	**Batch:**	**365231**
Matrix (Source ID):	**Soil (527702-003)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236584 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	504.4	ND	531.6	ug/Kg	95%		42-127	1
Aroclor-1260	536.7	ND	531.6	ug/Kg	101%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	54.51		53.16	ug/Kg	103%		19-121	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236585**	**Batch:**	**365231**
Matrix (Source ID):	**Soil (527702-003)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236585 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	537.4	ND	531.6	ug/Kg	101%		42-127	6	30	1
Aroclor-1260	577.1	ND	531.6	ug/Kg	109%		38-130	7	30	1
Surrogates										
Decachlorobiphenyl (PCB)	58.93		53.16	ug/Kg	111%		19-121			1

Type:	**Blank**	**Lab ID:**	**QC1236628**	**Batch:**	**365243**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1236628 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.1		03/07/25	03/08/25
beta-BHC	ND		ug/Kg	5.1		03/07/25	03/08/25
gamma-BHC	ND		ug/Kg	5.1		03/07/25	03/08/25
delta-BHC	ND		ug/Kg	5.1		03/07/25	03/08/25
Heptachlor	ND		ug/Kg	5.1		03/07/25	03/08/25
Aldrin	ND		ug/Kg	5.1		03/07/25	03/08/25
Heptachlor epoxide	ND		ug/Kg	5.1		03/07/25	03/08/25
Endosulfan I	ND		ug/Kg	5.1		03/07/25	03/08/25
Dieldrin	ND		ug/Kg	5.1		03/07/25	03/08/25
4,4'-DDE	ND		ug/Kg	5.1		03/07/25	03/08/25
Endrin	ND		ug/Kg	5.1		03/07/25	03/08/25
Endosulfan II	ND		ug/Kg	5.1		03/07/25	03/08/25
Endosulfan sulfate	ND		ug/Kg	5.1		03/07/25	03/08/25
4,4'-DDD	ND		ug/Kg	5.1		03/07/25	03/08/25
Endrin aldehyde	ND		ug/Kg	5.1		03/07/25	03/08/25
Endrin ketone	ND		ug/Kg	5.1		03/07/25	03/08/25
4,4'-DDT	ND		ug/Kg	5.1		03/07/25	03/08/25
Methoxychlor	ND		ug/Kg	10		03/07/25	03/08/25
Toxaphene	ND		ug/Kg	100	88	03/07/25	03/08/25
Chlordane (Technical)	ND		ug/Kg	51		03/07/25	03/08/25
Surrogates				**Limits**			
TCMX	106%		%REC	23-120		03/07/25	03/08/25
Decachlorobiphenyl	104%		%REC	24-120		03/07/25	03/08/25

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Batch QC

Type: Lab Control Sample	**Lab ID: QC1236629**	**Batch: 365243**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1236629 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	57.60	50.00	ug/Kg	115%		22-129
beta-BHC	57.46	50.00	ug/Kg	115%		28-125
gamma-BHC	58.00	50.00	ug/Kg	116%		22-128
delta-BHC	58.18	50.00	ug/Kg	116%		24-131
Heptachlor	53.79	50.00	ug/Kg	108%		18-124
Aldrin	51.64	50.00	ug/Kg	103%		23-120
Heptachlor epoxide	53.24	50.00	ug/Kg	106%		26-120
Endosulfan I	56.39	50.00	ug/Kg	113%		25-126
Dieldrin	52.78	50.00	ug/Kg	106%		23-124
4,4'-DDE	57.81	50.00	ug/Kg	116%		28-121
Endrin	51.46	50.00	ug/Kg	103%	#	25-127
Endosulfan II	54.63	50.00	ug/Kg	109%		29-121
Endosulfan sulfate	53.69	50.00	ug/Kg	107%		30-121
4,4'-DDD	52.72	50.00	ug/Kg	105%		26-120
Endrin aldehyde	42.16	50.00	ug/Kg	84%		10-120
Endrin ketone	57.30	50.00	ug/Kg	115%		28-125
4,4'-DDT	55.47	50.00	ug/Kg	111%	#	22-125
Methoxychlor	56.22	50.00	ug/Kg	112%	#	28-130
Surrogates						
TCMX	49.28	50.00	ug/Kg	99%		23-120
Decachlorobiphenyl	49.96	50.00	ug/Kg	100%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1236630**	**Batch:**	**365243**
Matrix (Source ID):	**Soil (527702-083)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236630 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	64.11	ND	59.52	ug/Kg	108%		46-120	1
beta-BHC	64.01	ND	59.52	ug/Kg	108%		41-120	1
gamma-BHC	64.74	ND	59.52	ug/Kg	109%		41-120	1
delta-BHC	63.66	ND	59.52	ug/Kg	107%		38-123	1
Heptachlor	58.73	ND	59.52	ug/Kg	99%		39-120	1
Aldrin	56.55	ND	59.52	ug/Kg	95%		34-120	1
Heptachlor epoxide	59.69	ND	59.52	ug/Kg	100%		43-120	1
Endosulfan I	63.11	ND	59.52	ug/Kg	106%		45-120	1
Dieldrin	58.88	ND	59.52	ug/Kg	99%		45-120	1
4,4'-DDE	65.15	ND	59.52	ug/Kg	109%		34-120	1
Endrin	58.29	ND	59.52	ug/Kg	98%	#	40-120	1
Endosulfan II	61.47	ND	59.52	ug/Kg	103%		41-120	1
Endosulfan sulfate	59.11	ND	59.52	ug/Kg	99%		42-120	1
4,4'-DDD	60.03	ND	59.52	ug/Kg	101%		41-120	1
Endrin aldehyde	49.35	ND	59.52	ug/Kg	83%		30-120	1
Endrin ketone	64.06	ND	59.52	ug/Kg	108%		45-120	1
4,4'-DDT	61.89	ND	59.52	ug/Kg	104%	#	35-127	1
Methoxychlor	62.59	ND	59.52	ug/Kg	105%	#	42-136	1
Surrogates								
TCMX	56.23		59.52	ug/Kg	94%		23-120	1
Decachlorobiphenyl	56.88		59.52	ug/Kg	96%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236631**	**Batch:**	**365243**
Matrix (Source ID):	**Soil (527702-083)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236631 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	66.25	ND	58.93	ug/Kg	112%		46-120	4	30	0.99
beta-BHC	66.27	ND	58.93	ug/Kg	112%		41-120	4	30	0.99
gamma-BHC	66.45	ND	58.93	ug/Kg	113%		41-120	4	30	0.99
delta-BHC	66.31	ND	58.93	ug/Kg	113%		38-123	5	30	0.99
Heptachlor	59.39	ND	58.93	ug/Kg	101%		39-120	2	30	0.99
Aldrin	56.03	ND	58.93	ug/Kg	95%		34-120	0	30	0.99
Heptachlor epoxide	59.93	ND	58.93	ug/Kg	102%		43-120	1	30	0.99
Endosulfan I	63.27	ND	58.93	ug/Kg	107%		45-120	1	30	0.99
Dieldrin	58.75	ND	58.93	ug/Kg	100%		45-120	1	30	0.99
4,4'-DDE	64.11	ND	58.93	ug/Kg	109%		34-120	1	30	0.99
Endrin	57.29	ND	58.93	ug/Kg	97%	#	40-120	1	30	0.99
Endosulfan II	60.46	ND	58.93	ug/Kg	103%		41-120	1	30	0.99
Endosulfan sulfate	59.07	ND	58.93	ug/Kg	100%		42-120	1	30	0.99
4,4'-DDD	58.87	ND	58.93	ug/Kg	100%		41-120	1	30	0.99
Endrin aldehyde	50.84	ND	58.93	ug/Kg	86%		30-120	4	30	0.99
Endrin ketone	63.19	ND	58.93	ug/Kg	107%		45-120	0	30	0.99
4,4'-DDT	59.82	ND	58.93	ug/Kg	101%	#	35-127	2	30	0.99
Methoxychlor	60.82	ND	58.93	ug/Kg	103%	#	42-136	2	30	0.99
Surrogates										
TCMX	57.93		58.93	ug/Kg	98%		23-120			0.99
Decachlorobiphenyl	53.10		58.93	ug/Kg	90%		24-120			0.99

Type:	**Lab Control Sample**	**Lab ID:**	**QC1236632**	**Batch:**	**365243**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1236632 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	417.2	490.2	ug/Kg	85%		14-150
Aroclor-1260	428.7	490.2	ug/Kg	87%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	39.36	49.02	ug/Kg	80%		19-121

Type:	**Matrix Spike**	**Lab ID:**	**QC1236633**	**Batch:**	**365243**
Matrix (Source ID):	**Soil (527702-004)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236633 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	460.2	ND	602.4	ug/Kg	76%		42-127	1
Aroclor-1260	444.4	ND	602.4	ug/Kg	74%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	39.71		60.24	ug/Kg	66%		19-121	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236634**	**Batch:**	**365243**
Matrix (Source ID):	**Soil (527702-004)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236634 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	512.6	ND	602.4	ug/Kg	85%		42-127	11	30	1
Aroclor-1260	519.1	ND	602.4	ug/Kg	86%		38-130	16	30	1
Surrogates										
Decachlorobiphenyl (PCB)	48.51		60.24	ug/Kg	81%		19-121			1

Type:	**Blank**	**Lab ID:**	**QC1236885**	**Batch:**	**365308**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1236885 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Aroclor-1016	ND		ug/Kg	51		03/08/25	03/09/25
Aroclor-1221	ND		ug/Kg	51		03/08/25	03/09/25
Aroclor-1232	ND		ug/Kg	51		03/08/25	03/09/25
Aroclor-1242	ND		ug/Kg	51		03/08/25	03/09/25
Aroclor-1248	ND		ug/Kg	51		03/08/25	03/09/25
Aroclor-1254	ND		ug/Kg	51		03/08/25	03/09/25
Aroclor-1260	ND		ug/Kg	51		03/08/25	03/09/25
Aroclor-1262	ND		ug/Kg	51		03/08/25	03/09/25
Aroclor-1268	ND		ug/Kg	51		03/08/25	03/09/25
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	81%		%REC	19-121		03/08/25	03/09/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1236886**	**Batch:**	**365308**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1236886 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	503.8	505.1	ug/Kg	100%		14-150
Aroclor-1260	487.1	505.1	ug/Kg	96%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	45.38	50.51	ug/Kg	90%		19-121

Type:	**Matrix Spike**	**Lab ID:**	**QC1236887**	**Batch:**	**365308**
Matrix (Source ID):	**Soil (527702-002)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236887 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	526.3	ND	574.7	ug/Kg	92%		42-127	1
Aroclor-1260	518.5	ND	574.7	ug/Kg	90%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	45.26		57.47	ug/Kg	79%		19-121	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236888**	**Batch:**	**365308**
Matrix (Source ID):	**Soil (527702-002)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236888 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	533.2	ND	563.4	ug/Kg	95%		42-127	3	30	0.98
Aroclor-1260	498.4	ND	563.4	ug/Kg	88%		38-130	2	30	0.98
Surrogates										
Decachlorobiphenyl (PCB)	44.34		56.34	ug/Kg	79%		19-121			0.98

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235822**	**Batch:**	**365018**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1235822 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	55.18	50.00	ug/L	110%		70-135
MTBE	49.02	50.00	ug/L	98%		70-130
Benzene	47.19	50.00	ug/L	94%		70-130
Trichloroethene	54.55	50.00	ug/L	109%		70-130
Toluene	49.82	50.00	ug/L	100%		70-130
Chlorobenzene	51.93	50.00	ug/L	104%		70-130
Surrogates						
Dibromofluoromethane	52.40	50.00	ug/L	105%		70-130
1,2-Dichloroethane-d4	53.26	50.00	ug/L	107%		70-130
Toluene-d8	51.64	50.00	ug/L	103%		70-130
Bromofluorobenzene	51.50	50.00	ug/L	103%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1235823**	**Batch:**	**365018**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1235823 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	55.54	50.00	ug/L	111%		70-135	1	30
MTBE	50.91	50.00	ug/L	102%		70-130	4	30
Benzene	48.34	50.00	ug/L	97%		70-130	2	30
Trichloroethene	57.21	50.00	ug/L	114%		70-130	5	30
Toluene	51.29	50.00	ug/L	103%		70-130	3	30
Chlorobenzene	53.01	50.00	ug/L	106%		70-130	2	30
Surrogates								
Dibromofluoromethane	52.67	50.00	ug/L	105%		70-130		
1,2-Dichloroethane-d4	54.83	50.00	ug/L	110%		70-130		
Toluene-d8	51.73	50.00	ug/L	103%		70-130		
Bromofluorobenzene	51.80	50.00	ug/L	104%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1235824	Batch:	365018
Matrix (Source ID):	Water (527580-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1235824 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	38.68	ND	20.00	ug/L	193%	*	70-130	1
MTBE	31.69	ND	20.00	ug/L	158%	*	75-130	1
Benzene	32.38	ND	20.00	ug/L	162%	*	70-130	1
Trichloroethene	37.89	ND	20.00	ug/L	189%	*	63-130	1
Toluene	34.23	0.2484	20.00	ug/L	170%	*	70-130	1
Chlorobenzene	34.71	ND	20.00	ug/L	174%	*	70-130	1
Surrogates								
Dibromofluoromethane	52.15		50.00	ug/L	104%		70-130	1
1,2-Dichloroethane-d4	52.39		50.00	ug/L	105%		70-130	1
Toluene-d8	49.98		50.00	ug/L	100%		70-130	1
Bromofluorobenzene	48.87		50.00	ug/L	98%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1235825	Batch:	365018
Matrix (Source ID):	Water (527580-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1235825 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	26.16	ND	20.00	ug/L	131%	*	70-130	39*	30	1
MTBE	22.00	ND	20.00	ug/L	110%		75-130	36*	30	1
Benzene	22.44	ND	20.00	ug/L	112%		70-130	36*	30	1
Trichloroethene	25.33	ND	20.00	ug/L	127%		63-130	40*	30	1
Toluene	23.14	0.2484	20.00	ug/L	114%		70-130	39*	30	1
Chlorobenzene	23.57	ND	20.00	ug/L	118%		70-130	38*	30	1
Surrogates										
Dibromofluoromethane	53.31		50.00	ug/L	107%		70-130			1
1,2-Dichloroethane-d4	51.87		50.00	ug/L	104%		70-130			1
Toluene-d8	50.33		50.00	ug/L	101%		70-130			1
Bromofluorobenzene	51.06		50.00	ug/L	102%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1235827**	**Batch:**	**365018**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1235827 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	0.5	0.3	03/06/25	03/06/25
Chloromethane	ND		ug/L	0.5	0.4	03/06/25	03/06/25
Vinyl Chloride	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Bromomethane	ND		ug/L	1.0	0.8	03/06/25	03/06/25
Chloroethane	ND		ug/L	0.5	0.2	03/06/25	03/06/25
Trichlorofluoromethane	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Acetone	ND		ug/L	25	17	03/06/25	03/06/25
Freon 113	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,1-Dichloroethene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Methylene Chloride	ND		ug/L	5.0	3.5	03/06/25	03/06/25
MTBE	ND		ug/L	0.5	0.1	03/06/25	03/06/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,1-Dichloroethane	ND		ug/L	0.5	0.1	03/06/25	03/06/25
2-Butanone	ND		ug/L	5.0	2.0	03/06/25	03/06/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
2,2-Dichloropropane	ND		ug/L	0.5	0.2	03/06/25	03/06/25
Chloroform	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Bromochloromethane	ND		ug/L	0.5	0.2	03/06/25	03/06/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,1-Dichloropropene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Carbon Tetrachloride	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,2-Dichloroethane	ND		ug/L	0.5	0.2	03/06/25	03/06/25
Benzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Trichloroethene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,2-Dichloropropane	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Bromodichloromethane	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Dibromomethane	ND		ug/L	0.5	0.2	03/06/25	03/06/25
4-Methyl-2-Pentanone	ND		ug/L	5.0	1.4	03/06/25	03/06/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Toluene	ND		ug/L	0.5	0.2	03/06/25	03/06/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	03/06/25	03/06/25
1,3-Dichloropropane	ND		ug/L	0.5	0.2	03/06/25	03/06/25
Tetrachloroethene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Dibromochloromethane	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,2-Dibromoethane	ND		ug/L	0.5	0.2	03/06/25	03/06/25
Chlorobenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	03/06/25	03/06/25
Ethylbenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
m,p-Xylenes	ND		ug/L	1.0	0.2	03/06/25	03/06/25
o-Xylene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Styrene	ND		ug/L	0.5	0.08	03/06/25	03/06/25
Bromoform	ND		ug/L	1.0	0.2	03/06/25	03/06/25
Propylbenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
Isopropylbenzene	ND		ug/L	0.5	0.09	03/06/25	03/06/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	03/06/25	03/06/25

ENTHALPY ANALYTICAL

Batch QC

QC1235827 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromobenzene	ND		ug/L	1.0	0.1	03/06/25	03/06/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
2-Chlorotoluene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
4-Chlorotoluene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
tert-Butylbenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
sec-Butylbenzene	ND		ug/L	0.5	0.08	03/06/25	03/06/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	03/06/25	03/06/25
n-Butylbenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.4	03/06/25	03/06/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	03/06/25	03/06/25
Hexachlorobutadiene	ND		ug/L	1.0	0.2	03/06/25	03/06/25
Naphthalene	ND		ug/L	0.5	0.3	03/06/25	03/06/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
cis-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.1	03/06/25	03/06/25
trans-1,4-Dichloro-2-butene	ND		ug/L	0.5	0.2	03/06/25	03/06/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.09	03/06/25	03/06/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	03/06/25	03/06/25
tert-Butyl Alcohol (TBA)	ND		ug/L	10	8.9	03/06/25	03/06/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.2	03/06/25	03/06/25
Xylene (total)	ND		ug/L	0.5		03/06/25	03/06/25
Surrogates				**Limits**			
Dibromofluoromethane	107%		%REC	70-130		03/06/25	03/06/25
1,2-Dichloroethane-d4	101%		%REC	70-130		03/06/25	03/06/25
Toluene-d8	100%		%REC	70-130		03/06/25	03/06/25
Bromofluorobenzene	98%		%REC	70-130		03/06/25	03/06/25

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1234733	Batch: 364692
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1234733 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/03/25	03/03/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/03/25	03/03/25
Freon 12	ND		ug/Kg	5.0		03/03/25	03/03/25
Chloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Vinyl Chloride	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromomethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Chloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Trichlorofluoromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Acetone	ND		ug/Kg	100		03/03/25	03/03/25
Freon 113	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1-Dichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
Methylene Chloride	ND		ug/Kg	7.3		03/03/25	03/03/25
MTBE	ND		ug/Kg	5.0		03/03/25	03/03/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1-Dichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
2-Butanone	ND		ug/Kg	100		03/03/25	03/03/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
2,2-Dichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Chloroform	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromochloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1-Dichloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
Carbon Tetrachloride	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Benzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Trichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromodichloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Dibromomethane	ND		ug/Kg	5.0		03/03/25	03/03/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		03/03/25	03/03/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
Toluene	ND		ug/Kg	5.0		03/03/25	03/03/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,3-Dichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Tetrachloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
Dibromochloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dibromoethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Chlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Ethylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
m,p-Xylenes	ND		ug/Kg	10		03/03/25	03/03/25
o-Xylene	ND		ug/Kg	5.0		03/03/25	03/03/25
Styrene	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromoform	ND		ug/Kg	5.0		03/03/25	03/03/25
Isopropylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25

ENTHALPY ANALYTICAL

Batch QC

QC1234733 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Propylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
2-Chlorotoluene	ND		ug/Kg	5.0		03/03/25	03/03/25
4-Chlorotoluene	ND		ug/Kg	5.0		03/03/25	03/03/25
tert-Butylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
sec-Butylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
n-Butylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Hexachlorobutadiene	ND		ug/Kg	5.0		03/03/25	03/03/25
Naphthalene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Xylene (total)	ND		ug/Kg	5.0		03/03/25	03/03/25
Surrogates				**Limits**			
Dibromofluoromethane	108%		%REC	70-130		03/03/25	03/03/25
1,2-Dichloroethane-d4	99%		%REC	70-145		03/03/25	03/03/25
Toluene-d8	84%		%REC	70-145		03/03/25	03/03/25
Bromofluorobenzene	94%		%REC	70-145		03/03/25	03/03/25

Type: Lab Control Sample	**Lab ID: QC1234734**	**Batch: 364692**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5035**

QC1234734 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	48.00	50.00	ug/Kg	96%		70-131
MTBE	47.70	50.00	ug/Kg	95%		69-130
Benzene	52.80	50.00	ug/Kg	106%		70-130
Trichloroethene	46.17	50.00	ug/Kg	92%		70-130
Toluene	44.46	50.00	ug/Kg	89%		70-130
Chlorobenzene	45.12	50.00	ug/Kg	90%		70-130
Surrogates						
Dibromofluoromethane	53.94	50.00	ug/Kg	108%		70-130
1,2-Dichloroethane-d4	46.80	50.00	ug/Kg	94%		70-145
Toluene-d8	44.37	50.00	ug/Kg	89%		70-145
Bromofluorobenzene	48.08	50.00	ug/Kg	96%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1234735	Batch:	364692
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1234735 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	50.36	50.00	ug/Kg	101%		70-131	5	33
MTBE	55.54	50.00	ug/Kg	111%		69-130	15	30
Benzene	55.44	50.00	ug/Kg	111%		70-130	5	30
Trichloroethene	50.00	50.00	ug/Kg	100%		70-130	8	30
Toluene	45.37	50.00	ug/Kg	91%		70-130	2	30
Chlorobenzene	47.01	50.00	ug/Kg	94%		70-130	4	30
Surrogates								
Dibromofluoromethane	55.47	50.00	ug/Kg	111%		70-130		
1,2-Dichloroethane-d4	48.58	50.00	ug/Kg	97%		70-145		
Toluene-d8	44.15	50.00	ug/Kg	88%		70-145		
Bromofluorobenzene	46.12	50.00	ug/Kg	92%		70-145		

Type:	Lab Control Sample	Lab ID:	QC1234977	Batch:	364780
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1234977 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	55.21	50.00	ug/Kg	110%		70-131
MTBE	56.97	50.00	ug/Kg	114%		69-130
Benzene	60.51	50.00	ug/Kg	121%		70-130
Trichloroethene	53.74	50.00	ug/Kg	107%		70-130
Toluene	48.46	50.00	ug/Kg	97%		70-130
Chlorobenzene	50.53	50.00	ug/Kg	101%		70-130
Surrogates						
Dibromofluoromethane	56.10	50.00	ug/Kg	112%		70-130
1,2-Dichloroethane-d4	50.27	50.00	ug/Kg	101%		70-145
Toluene-d8	43.73	50.00	ug/Kg	87%		70-145
Bromofluorobenzene	45.28	50.00	ug/Kg	91%		70-145

Type:	Lab Control Sample Duplicate	Lab ID:	QC1234978	Batch:	364780
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1234978 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	52.36	50.00	ug/Kg	105%		70-131	5	33
MTBE	53.56	50.00	ug/Kg	107%		69-130	6	30
Benzene	56.98	50.00	ug/Kg	114%		70-130	6	30
Trichloroethene	52.27	50.00	ug/Kg	105%		70-130	3	30
Toluene	45.72	50.00	ug/Kg	91%		70-130	6	30
Chlorobenzene	46.66	50.00	ug/Kg	93%		70-130	8	30
Surrogates								
Dibromofluoromethane	54.28	50.00	ug/Kg	109%		70-130		
1,2-Dichloroethane-d4	49.28	50.00	ug/Kg	99%		70-145		
Toluene-d8	44.04	50.00	ug/Kg	88%		70-145		
Bromofluorobenzene	46.06	50.00	ug/Kg	92%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1234982	Batch: 364780
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1234982 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/03/25	03/03/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/03/25	03/03/25
Freon 12	ND		ug/Kg	5.0		03/03/25	03/03/25
Chloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Vinyl Chloride	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromomethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Chloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Trichlorofluoromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Acetone	ND		ug/Kg	100		03/03/25	03/03/25
Freon 113	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1-Dichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
Methylene Chloride	ND		ug/Kg	7.3		03/03/25	03/03/25
MTBE	ND		ug/Kg	5.0		03/03/25	03/03/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1-Dichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
2-Butanone	ND		ug/Kg	100		03/03/25	03/03/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
2,2-Dichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Chloroform	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromochloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1-Dichloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
Carbon Tetrachloride	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Benzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Trichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromodichloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Dibromomethane	ND		ug/Kg	5.0		03/03/25	03/03/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		03/03/25	03/03/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
Toluene	ND		ug/Kg	5.0		03/03/25	03/03/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,3-Dichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Tetrachloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
Dibromochloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dibromoethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Chlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Ethylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
m,p-Xylenes	ND		ug/Kg	10		03/03/25	03/03/25
o-Xylene	ND		ug/Kg	5.0		03/03/25	03/03/25
Styrene	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromoform	ND		ug/Kg	5.0		03/03/25	03/03/25
Isopropylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25

ENTHALPY ANALYTICAL

Batch QC

QC1234982 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Propylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
2-Chlorotoluene	ND		ug/Kg	5.0		03/03/25	03/03/25
4-Chlorotoluene	ND		ug/Kg	5.0		03/03/25	03/03/25
tert-Butylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
sec-Butylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
n-Butylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Hexachlorobutadiene	ND		ug/Kg	5.0		03/03/25	03/03/25
Naphthalene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Xylene (total)	ND		ug/Kg	5.0		03/03/25	03/03/25
Surrogates				**Limits**			
Dibromofluoromethane	120%		%REC	70-130		03/03/25	03/03/25
1,2-Dichloroethane-d4	106%		%REC	70-145		03/03/25	03/03/25
Toluene-d8	88%		%REC	70-145		03/03/25	03/03/25
Bromofluorobenzene	99%		%REC	70-145		03/03/25	03/03/25

Type: Lab Control Sample **Lab ID:** QC1234983 **Batch:** 364781
Matrix: Soil **Method:** EPA 8260B **Prep Method:** EPA 5035

QC1234983 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	39.84	50.00	ug/Kg	80%		70-131
MTBE	43.98	50.00	ug/Kg	88%		69-130
Benzene	48.31	50.00	ug/Kg	97%		70-130
Trichloroethene	44.50	50.00	ug/Kg	89%		70-130
Toluene	47.90	50.00	ug/Kg	96%		70-130
Chlorobenzene	46.16	50.00	ug/Kg	92%		70-130
Surrogates						
Dibromofluoromethane	46.18	50.00	ug/Kg	92%		70-130
1,2-Dichloroethane-d4	47.11	50.00	ug/Kg	94%		70-145
Toluene-d8	50.96	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	51.41	50.00	ug/Kg	103%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1234984**	**Batch:**	**364781**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1234984 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	43.42	50.00	ug/Kg	87%		70-131	9	33
MTBE	49.63	50.00	ug/Kg	99%		69-130	12	30
Benzene	53.18	50.00	ug/Kg	106%		70-130	10	30
Trichloroethene	48.46	50.00	ug/Kg	97%		70-130	9	30
Toluene	51.69	50.00	ug/Kg	103%		70-130	8	30
Chlorobenzene	50.40	50.00	ug/Kg	101%		70-130	9	30
Surrogates								
Dibromofluoromethane	47.64	50.00	ug/Kg	95%		70-130		
1,2-Dichloroethane-d4	47.64	50.00	ug/Kg	95%		70-145		
Toluene-d8	50.98	50.00	ug/Kg	102%		70-145		
Bromofluorobenzene	51.45	50.00	ug/Kg	103%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1234988	Batch: 364781
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1234988 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/03/25	03/03/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/03/25	03/03/25
Freon 12	ND		ug/Kg	5.0		03/03/25	03/03/25
Chloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Vinyl Chloride	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromomethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Chloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Trichlorofluoromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Acetone	ND		ug/Kg	100		03/03/25	03/03/25
Freon 113	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1-Dichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
Methylene Chloride	ND		ug/Kg	5.0		03/03/25	03/03/25
MTBE	ND		ug/Kg	5.0		03/03/25	03/03/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1-Dichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
2-Butanone	ND		ug/Kg	100		03/03/25	03/03/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
2,2-Dichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Chloroform	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromochloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1-Dichloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
Carbon Tetrachloride	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Benzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Trichloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromodichloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Dibromomethane	ND		ug/Kg	5.0		03/03/25	03/03/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		03/03/25	03/03/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
Toluene	ND		ug/Kg	5.0		03/03/25	03/03/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,3-Dichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Tetrachloroethene	ND		ug/Kg	5.0		03/03/25	03/03/25
Dibromochloromethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dibromoethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Chlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
Ethylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
m,p-Xylenes	ND		ug/Kg	10		03/03/25	03/03/25
o-Xylene	ND		ug/Kg	5.0		03/03/25	03/03/25
Styrene	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromoform	ND		ug/Kg	5.0		03/03/25	03/03/25
Isopropylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25

Batch QC

QC1234988 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
Propylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Bromobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
2-Chlorotoluene	ND		ug/Kg	5.0		03/03/25	03/03/25
4-Chlorotoluene	ND		ug/Kg	5.0		03/03/25	03/03/25
tert-Butylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
sec-Butylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
n-Butylbenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Hexachlorobutadiene	ND		ug/Kg	5.0		03/03/25	03/03/25
Naphthalene	ND		ug/Kg	5.0		03/03/25	03/03/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		03/03/25	03/03/25
Xylene (total)	ND		ug/Kg	5.0		03/03/25	03/03/25
Surrogates				**Limits**			
Dibromofluoromethane	87%		%REC	70-130		03/03/25	03/03/25
1,2-Dichloroethane-d4	96%		%REC	70-145		03/03/25	03/03/25
Toluene-d8	103%		%REC	70-145		03/03/25	03/03/25
Bromofluorobenzene	101%		%REC	70-145		03/03/25	03/03/25

Type: Lab Control Sample	**Lab ID: QC1235391**	**Batch: 364887**
Matrix: Soil	**Method: EPA 8260B**	**Prep Method: EPA 5035**

QC1235391 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	41.09	50.00	ug/Kg	82%		70-131
MTBE	45.13	50.00	ug/Kg	90%		69-130
Benzene	50.66	50.00	ug/Kg	101%		70-130
Trichloroethene	47.77	50.00	ug/Kg	96%		70-130
Toluene	50.64	50.00	ug/Kg	101%		70-130
Chlorobenzene	49.22	50.00	ug/Kg	98%		70-130
Surrogates						
Dibromofluoromethane	46.09	50.00	ug/Kg	92%		70-130
1,2-Dichloroethane-d4	47.15	50.00	ug/Kg	94%		70-145
Toluene-d8	51.22	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	51.92	50.00	ug/Kg	104%		70-145

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1235392	Batch:	364887
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1235392 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	42.39	50.00	ug/Kg	85%		70-131	3	33
MTBE	46.65	50.00	ug/Kg	93%		69-130	3	30
Benzene	52.26	50.00	ug/Kg	105%		70-130	3	30
Trichloroethene	48.58	50.00	ug/Kg	97%		70-130	2	30
Toluene	51.92	50.00	ug/Kg	104%		70-130	2	30
Chlorobenzene	50.07	50.00	ug/Kg	100%		70-130	2	30
Surrogates								
Dibromofluoromethane	45.99	50.00	ug/Kg	92%		70-130		
1,2-Dichloroethane-d4	47.12	50.00	ug/Kg	94%		70-145		
Toluene-d8	51.28	50.00	ug/Kg	103%		70-145		
Bromofluorobenzene	50.83	50.00	ug/Kg	102%		70-145		

Type:	Matrix Spike	Lab ID:	QC1235395	Batch:	364887
Matrix (Source ID):	Soil (527729-001)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1235395 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	17.17	ND	21.10	ug/Kg	81%		70-141	1.1
MTBE	18.41	ND	21.10	ug/Kg	87%		59-130	1.1
Benzene	21.78	ND	21.10	ug/Kg	103%		70-130	1.1
Trichloroethene	19.94	ND	21.10	ug/Kg	95%		69-130	1.1
Toluene	21.32	ND	21.10	ug/Kg	101%		70-130	1.1
Chlorobenzene	21.24	ND	21.10	ug/Kg	101%		70-130	1.1
Surrogates								
Dibromofluoromethane	48.02		52.74	ug/Kg	91%		70-145	1.1
1,2-Dichloroethane-d4	49.54		52.74	ug/Kg	94%		70-145	1.1
Toluene-d8	53.09		52.74	ug/Kg	101%		70-145	1.1
Bromofluorobenzene	54.06		52.74	ug/Kg	102%		70-145	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235396**	**Batch:**	**364887**
Matrix (Source ID):	**Soil (527729-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1235396 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	17.17	ND	21.05	ug/Kg	82%		70-141	0	43	1.1
MTBE	18.47	ND	21.05	ug/Kg	88%		59-130	1	30	1.1
Benzene	21.91	ND	21.05	ug/Kg	104%		70-130	1	30	1.1
Trichloroethene	19.79	ND	21.05	ug/Kg	94%		69-130	1	30	1.1
Toluene	21.69	ND	21.05	ug/Kg	103%		70-130	2	30	1.1
Chlorobenzene	20.82	ND	21.05	ug/Kg	99%		70-130	2	30	1.1
Surrogates										
Dibromofluoromethane	49.17		52.63	ug/Kg	93%		70-145			1.1
1,2-Dichloroethane-d4	52.14		52.63	ug/Kg	99%		70-145			1.1
Toluene-d8	53.36		52.63	ug/Kg	101%		70-145			1.1
Bromofluorobenzene	53.08		52.63	ug/Kg	101%		70-145			1.1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1235398	Batch: 364887
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5035

QC1235398 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0		03/04/25	03/04/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/04/25	03/04/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/04/25	03/04/25
Freon 12	ND		ug/Kg	5.0		03/04/25	03/04/25
Chloromethane	ND		ug/Kg	5.0		03/04/25	03/04/25
Vinyl Chloride	ND		ug/Kg	5.0		03/04/25	03/04/25
Bromomethane	ND		ug/Kg	5.0		03/04/25	03/04/25
Chloroethane	ND		ug/Kg	5.0		03/04/25	03/04/25
Trichlorofluoromethane	ND		ug/Kg	5.0		03/04/25	03/04/25
Acetone	ND		ug/Kg	100		03/04/25	03/04/25
Freon 113	ND		ug/Kg	5.0		03/04/25	03/04/25
1,1-Dichloroethene	ND		ug/Kg	5.0		03/04/25	03/04/25
Methylene Chloride	ND		ug/Kg	5.0		03/04/25	03/04/25
MTBE	ND		ug/Kg	5.0		03/04/25	03/04/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,1-Dichloroethane	ND		ug/Kg	5.0		03/04/25	03/04/25
2-Butanone	ND		ug/Kg	100		03/04/25	03/04/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		03/04/25	03/04/25
2,2-Dichloropropane	ND		ug/Kg	5.0		03/04/25	03/04/25
Chloroform	ND		ug/Kg	5.0		03/04/25	03/04/25
Bromochloromethane	ND		ug/Kg	5.0		03/04/25	03/04/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		03/04/25	03/04/25
1,1-Dichloropropene	ND		ug/Kg	5.0		03/04/25	03/04/25
Carbon Tetrachloride	ND		ug/Kg	5.0		03/04/25	03/04/25
1,2-Dichloroethane	ND		ug/Kg	5.0		03/04/25	03/04/25
Benzene	ND		ug/Kg	5.0		03/04/25	03/04/25
Trichloroethene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,2-Dichloropropane	ND		ug/Kg	5.0		03/04/25	03/04/25
Bromodichloromethane	ND		ug/Kg	5.0		03/04/25	03/04/25
Dibromomethane	ND		ug/Kg	5.0		03/04/25	03/04/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		03/04/25	03/04/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		03/04/25	03/04/25
Toluene	ND		ug/Kg	5.0		03/04/25	03/04/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		03/04/25	03/04/25
1,3-Dichloropropane	ND		ug/Kg	5.0		03/04/25	03/04/25
Tetrachloroethene	ND		ug/Kg	5.0		03/04/25	03/04/25
Dibromochloromethane	ND		ug/Kg	5.0		03/04/25	03/04/25
1,2-Dibromoethane	ND		ug/Kg	5.0		03/04/25	03/04/25
Chlorobenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		03/04/25	03/04/25
Ethylbenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
m,p-Xylenes	ND		ug/Kg	10		03/04/25	03/04/25
o-Xylene	ND		ug/Kg	5.0		03/04/25	03/04/25
Styrene	ND		ug/Kg	5.0		03/04/25	03/04/25
Bromoform	ND		ug/Kg	5.0		03/04/25	03/04/25
Isopropylbenzene	ND		ug/Kg	5.0		03/04/25	03/04/25

ENTHALPY ANALYTICAL

Batch QC

QC1235398 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		03/04/25	03/04/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		03/04/25	03/04/25
Propylbenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
Bromobenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
2-Chlorotoluene	ND		ug/Kg	5.0		03/04/25	03/04/25
4-Chlorotoluene	ND		ug/Kg	5.0		03/04/25	03/04/25
tert-Butylbenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
sec-Butylbenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
n-Butylbenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		03/04/25	03/04/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
Hexachlorobutadiene	ND		ug/Kg	5.0		03/04/25	03/04/25
Naphthalene	ND		ug/Kg	5.0		03/04/25	03/04/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		03/04/25	03/04/25
Xylene (total)	ND		ug/Kg	5.0		03/04/25	03/04/25
Surrogates				**Limits**			
Dibromofluoromethane	88%		%REC	70-130		03/04/25	03/04/25
1,2-Dichloroethane-d4	95%		%REC	70-145		03/04/25	03/04/25
Toluene-d8	103%		%REC	70-145		03/04/25	03/04/25
Bromofluorobenzene	103%		%REC	70-145		03/04/25	03/04/25

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1234589	**Batch:** 364652	
Matrix: Water	**Method:** EPA 8270C	**Prep Method:** EPA 3510C	

QC1234589 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/L	10	2.3	03/02/25	03/02/25
Pyridine	ND		ug/L	10	3.9	03/02/25	03/02/25
N-Nitrosodimethylamine	ND		ug/L	10	2.8	03/02/25	03/02/25
Phenol	ND		ug/L	10	3.5	03/02/25	03/02/25
Aniline	ND		ug/L	10	4.5	03/02/25	03/02/25
bis(2-Chloroethyl)ether	ND		ug/L	25	3.1	03/02/25	03/02/25
2-Chlorophenol	ND		ug/L	10	2.8	03/02/25	03/02/25
1,3-Dichlorobenzene	ND		ug/L	10	3.3	03/02/25	03/02/25
1,4-Dichlorobenzene	ND		ug/L	10	3.3	03/02/25	03/02/25
Benzyl alcohol	ND		ug/L	10	5.8	03/02/25	03/02/25
1,2-Dichlorobenzene	ND		ug/L	10	3.3	03/02/25	03/02/25
2-Methylphenol	ND		ug/L	10	3.2	03/02/25	03/02/25
bis(2-Chloroisopropyl) ether	ND		ug/L	10	2.8	03/02/25	03/02/25
3-,4-Methylphenol	ND		ug/L	10	2.6	03/02/25	03/02/25
N-Nitroso-di-n-propylamine	ND		ug/L	10	3.9	03/02/25	03/02/25
Hexachloroethane	ND		ug/L	10	3.8	03/02/25	03/02/25
Nitrobenzene	ND		ug/L	25	6.4	03/02/25	03/02/25
Isophorone	ND		ug/L	10	1.9	03/02/25	03/02/25
2-Nitrophenol	ND		ug/L	10	5.6	03/02/25	03/02/25
2,4-Dimethylphenol	ND		ug/L	10	4.4	03/02/25	03/02/25
Benzoic acid	ND		ug/L	50	19	03/02/25	03/02/25
bis(2-Chloroethoxy)methane	ND		ug/L	10	2.3	03/02/25	03/02/25
2,4-Dichlorophenol	ND		ug/L	10	2.7	03/02/25	03/02/25
1,2,4-Trichlorobenzene	ND		ug/L	10	2.6	03/02/25	03/02/25
Naphthalene	ND		ug/L	10	2.7	03/02/25	03/02/25
4-Chloroaniline	ND		ug/L	10	2.3	03/02/25	03/02/25
Hexachlorobutadiene	ND		ug/L	10	4.0	03/02/25	03/02/25
4-Chloro-3-methylphenol	ND		ug/L	10	2.7	03/02/25	03/02/25
2-Methylnaphthalene	ND		ug/L	10	2.4	03/02/25	03/02/25
Hexachlorocyclopentadiene	ND		ug/L	25	4.9	03/02/25	03/02/25
2,4,6-Trichlorophenol	ND		ug/L	10	2.2	03/02/25	03/02/25
2,4,5-Trichlorophenol	ND		ug/L	10	2.7	03/02/25	03/02/25
2-Chloronaphthalene	ND		ug/L	10	2.4	03/02/25	03/02/25
2-Nitroaniline	ND		ug/L	50	3.7	03/02/25	03/02/25
Dimethylphthalate	ND		ug/L	10	3.1	03/02/25	03/02/25
Acenaphthylene	ND		ug/L	10	2.2	03/02/25	03/02/25
2,6-Dinitrotoluene	ND		ug/L	10	3.7	03/02/25	03/02/25
3-Nitroaniline	ND		ug/L	10	1.8	03/02/25	03/02/25
Acenaphthene	ND		ug/L	10	2.6	03/02/25	03/02/25
2,4-Dinitrophenol	ND		ug/L	50	3.5	03/02/25	03/02/25
4-Nitrophenol	ND		ug/L	10	1.5	03/02/25	03/02/25
Dibenzofuran	ND		ug/L	10	2.2	03/02/25	03/02/25
2,4-Dinitrotoluene	ND		ug/L	10	3.1	03/02/25	03/02/25
Diethylphthalate	ND		ug/L	10	2.8	03/02/25	03/02/25
Fluorene	ND		ug/L	10	2.1	03/02/25	03/02/25
4-Chlorophenyl-phenylether	ND		ug/L	10	2.4	03/02/25	03/02/25
4-Nitroaniline	ND		ug/L	10	2.8	03/02/25	03/02/25

ENTHALPY ANALYTICAL

Batch QC

QC1234589 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4,6-Dinitro-2-methylphenol	ND		ug/L	50	3.2	03/02/25	03/02/25
N-Nitrosodiphenylamine	ND		ug/L	10	3.9	03/02/25	03/02/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/L	10	2.3	03/02/25	03/02/25
4-Bromophenyl-phenylether	ND		ug/L	10	2.3	03/02/25	03/02/25
Hexachlorobenzene	ND		ug/L	10	2.4	03/02/25	03/02/25
Pentachlorophenol	ND		ug/L	25	2.6	03/02/25	03/02/25
Phenanthrene	ND		ug/L	10	2.6	03/02/25	03/02/25
Anthracene	ND		ug/L	10	2.1	03/02/25	03/02/25
Di-n-butylphthalate	ND		ug/L	10	2.4	03/02/25	03/02/25
Fluoranthene	ND		ug/L	10	2.6	03/02/25	03/02/25
Benzidine	ND		ug/L	50	16	03/02/25	03/02/25
Pyrene	ND		ug/L	10	2.4	03/02/25	03/02/25
Butylbenzylphthalate	ND		ug/L	10	2.6	03/02/25	03/02/25
3,3'-Dichlorobenzidine	ND		ug/L	25	2.9	03/02/25	03/02/25
Benzo(a)anthracene	ND		ug/L	10	2.1	03/02/25	03/02/25
Chrysene	ND		ug/L	10	2.5	03/02/25	03/02/25
bis(2-Ethylhexyl)phthalate	ND		ug/L	10	2.8	03/02/25	03/02/25
Di-n-octylphthalate	ND		ug/L	10	4.8	03/02/25	03/02/25
Benzo(b)fluoranthene	ND		ug/L	10	2.3	03/02/25	03/02/25
Benzo(k)fluoranthene	ND		ug/L	10	2.4	03/02/25	03/02/25
Benzo(a)pyrene	ND		ug/L	10	2.2	03/02/25	03/02/25
Indeno(1,2,3-cd)pyrene	ND		ug/L	10	5.4	03/02/25	03/02/25
Dibenz(a,h)anthracene	ND		ug/L	10	7.5	03/02/25	03/02/25
Benzo(g,h,i)perylene	ND		ug/L	10	3.5	03/02/25	03/02/25
Surrogates				**Limits**			
2-Fluorophenol	44%		%REC	20-140		03/02/25	03/02/25
Phenol-d6	28%		%REC	20-140		03/02/25	03/02/25
2,4,6-Tribromophenol	53%		%REC	20-140		03/02/25	03/02/25
Nitrobenzene-d5	66%		%REC	20-140		03/02/25	03/02/25
2-Fluorobiphenyl	66%		%REC	20-140		03/02/25	03/02/25
Terphenyl-d14	72%		%REC	20-140		03/02/25	03/02/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1234590**	**Batch:**	**364652**
Matrix:	**Water**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3510C**

QC1234590 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	25.41	75.00	ug/L	34%		13-120
2-Chlorophenol	49.39	75.00	ug/L	66%		31-120
1,4-Dichlorobenzene	43.74	75.00	ug/L	58%		24-120
3-,4-Methylphenol	46.87	75.00	ug/L	62%		29-120
N-Nitroso-di-n-propylamine	58.53	75.00	ug/L	78%		32-120
2,4-Dimethylphenol	50.39	75.00	ug/L	67%		25-120
1,2,4-Trichlorobenzene	46.80	75.00	ug/L	62%		26-120
4-Chloro-3-methylphenol	58.61	75.00	ug/L	78%		39-120
2,4,5-Trichlorophenol	54.64	75.00	ug/L	73%		38-120
Acenaphthene	54.66	75.00	ug/L	73%		33-120
4-Nitrophenol	26.98	75.00	ug/L	36%		12-120
2,4-Dinitrotoluene	61.63	75.00	ug/L	82%		46-120
Pentachlorophenol	46.45	75.00	ug/L	62%		37-120
Pyrene	58.08	75.00	ug/L	77%		47-120
Chrysene	59.64	75.00	ug/L	80%		48-120
Benzo(b)fluoranthene	55.98	75.00	ug/L	75%		46-120
Surrogates						
2-Fluorophenol	18.71	40.00	ug/L	47%		20-140
Phenol-d6	13.02	40.00	ug/L	33%		20-140
2,4,6-Tribromophenol	35.56	40.00	ug/L	89%		20-140
Nitrobenzene-d5	29.15	40.00	ug/L	73%		20-140
2-Fluorobiphenyl	28.15	40.00	ug/L	70%		20-140
Terphenyl-d14	32.46	40.00	ug/L	81%		20-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1234591**	**Batch:**	**364652**
Matrix:	**Water**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3510C**

QC1234591 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Phenol	21.98	75.00	ug/L	29%		13-120	14	62
2-Chlorophenol	45.45	75.00	ug/L	61%		31-120	8	62
1,4-Dichlorobenzene	41.60	75.00	ug/L	55%		24-120	5	64
3-,4-Methylphenol	42.73	75.00	ug/L	57%		29-120	9	62
N-Nitroso-di-n-propylamine	52.98	75.00	ug/L	71%		32-120	10	65
2,4-Dimethylphenol	46.90	75.00	ug/L	63%		25-120	7	64
1,2,4-Trichlorobenzene	43.83	75.00	ug/L	58%		26-120	7	63
4-Chloro-3-methylphenol	58.79	75.00	ug/L	78%		39-120	0	58
2,4,5-Trichlorophenol	60.63	75.00	ug/L	81%		38-120	10	59
Acenaphthene	52.78	75.00	ug/L	70%		33-120	4	52
4-Nitrophenol	23.73	75.00	ug/L	32%		12-120	13	63
2,4-Dinitrotoluene	60.45	75.00	ug/L	81%		46-120	2	41
Pentachlorophenol	44.96	75.00	ug/L	60%		37-120	3	42
Pyrene	53.78	75.00	ug/L	72%		47-120	8	43
Chrysene	58.06	75.00	ug/L	77%		48-120	3	46
Benzo(b)fluoranthene	59.16	75.00	ug/L	79%		46-120	6	47
Surrogates								
2-Fluorophenol	16.40	40.00	ug/L	41%		20-140		
Phenol-d6	11.19	40.00	ug/L	28%		20-140		
2,4,6-Tribromophenol	31.80	40.00	ug/L	79%		20-140		
Nitrobenzene-d5	26.10	40.00	ug/L	65%		20-140		
2-Fluorobiphenyl	30.42	40.00	ug/L	76%		20-140		
Terphenyl-d14	27.95	40.00	ug/L	70%		20-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1235270**	**Batch:**	**364853**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1235270 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250		03/04/25	03/05/25
1-Methylnaphthalene	ND		ug/Kg	250		03/04/25	03/05/25
Pyridine	ND		ug/Kg	250		03/04/25	03/05/25
N-Nitrosodimethylamine	ND		ug/Kg	250		03/04/25	03/05/25
Phenol	ND		ug/Kg	250		03/04/25	03/05/25
Aniline	ND		ug/Kg	250		03/04/25	03/05/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		03/04/25	03/05/25
2-Chlorophenol	ND		ug/Kg	250		03/04/25	03/05/25
1,3-Dichlorobenzene	ND		ug/Kg	250		03/04/25	03/05/25
1,4-Dichlorobenzene	ND		ug/Kg	250		03/04/25	03/05/25
Benzyl alcohol	ND		ug/Kg	250		03/04/25	03/05/25
1,2-Dichlorobenzene	ND		ug/Kg	250		03/04/25	03/05/25
2-Methylphenol	ND		ug/Kg	250		03/04/25	03/05/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250		03/04/25	03/05/25
3-,4-Methylphenol	ND		ug/Kg	400		03/04/25	03/05/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250		03/04/25	03/05/25
Hexachloroethane	ND		ug/Kg	250		03/04/25	03/05/25
Nitrobenzene	ND		ug/Kg	1,200		03/04/25	03/05/25
Isophorone	ND		ug/Kg	250		03/04/25	03/05/25
2-Nitrophenol	ND		ug/Kg	250		03/04/25	03/05/25
2,4-Dimethylphenol	ND		ug/Kg	250		03/04/25	03/05/25
Benzoic acid	ND		ug/Kg	1,200		03/04/25	03/05/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250		03/04/25	03/05/25
2,4-Dichlorophenol	ND		ug/Kg	250		03/04/25	03/05/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		03/04/25	03/05/25
Naphthalene	ND		ug/Kg	250		03/04/25	03/05/25
4-Chloroaniline	ND		ug/Kg	250		03/04/25	03/05/25
Hexachlorobutadiene	ND		ug/Kg	250		03/04/25	03/05/25
4-Chloro-3-methylphenol	ND		ug/Kg	250		03/04/25	03/05/25
2-Methylnaphthalene	ND		ug/Kg	250		03/04/25	03/05/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		03/04/25	03/05/25
2,4,6-Trichlorophenol	ND		ug/Kg	250		03/04/25	03/05/25
2,4,5-Trichlorophenol	ND		ug/Kg	250		03/04/25	03/05/25
2-Chloronaphthalene	ND		ug/Kg	250		03/04/25	03/05/25
2-Nitroaniline	ND		ug/Kg	250		03/04/25	03/05/25
Dimethylphthalate	ND		ug/Kg	250		03/04/25	03/05/25
Acenaphthylene	ND		ug/Kg	250		03/04/25	03/05/25
2,6-Dinitrotoluene	ND		ug/Kg	250		03/04/25	03/05/25
3-Nitroaniline	ND		ug/Kg	250		03/04/25	03/05/25
Acenaphthene	ND		ug/Kg	250		03/04/25	03/05/25
2,4-Dinitrophenol	ND		ug/Kg	1,200		03/04/25	03/05/25
4-Nitrophenol	ND		ug/Kg	440		03/04/25	03/05/25
Dibenzofuran	ND		ug/Kg	250		03/04/25	03/05/25
2,4-Dinitrotoluene	ND		ug/Kg	250		03/04/25	03/05/25
Diethylphthalate	ND		ug/Kg	250		03/04/25	03/05/25
Fluorene	ND		ug/Kg	250		03/04/25	03/05/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250		03/04/25	03/05/25

ENTHALPY ANALYTICAL

Batch QC

QC1235270 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250		03/04/25	03/05/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250		03/04/25	03/05/25
N-Nitrosodiphenylamine	ND		ug/Kg	250		03/04/25	03/05/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250		03/04/25	03/05/25
4-Bromophenyl-phenylether	ND		ug/Kg	250		03/04/25	03/05/25
Hexachlorobenzene	ND		ug/Kg	250		03/04/25	03/05/25
Pentachlorophenol	ND		ug/Kg	1,200		03/04/25	03/05/25
Phenanthrene	ND		ug/Kg	250		03/04/25	03/05/25
Anthracene	ND		ug/Kg	250		03/04/25	03/05/25
Di-n-butylphthalate	ND		ug/Kg	250		03/04/25	03/05/25
Fluoranthene	ND		ug/Kg	250		03/04/25	03/05/25
Benzidine	ND		ug/Kg	1,200		03/04/25	03/05/25
Pyrene	ND		ug/Kg	250		03/04/25	03/05/25
Butylbenzylphthalate	ND		ug/Kg	250		03/04/25	03/05/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		03/04/25	03/05/25
Benzo(a)anthracene	ND		ug/Kg	250		03/04/25	03/05/25
Chrysene	ND		ug/Kg	250		03/04/25	03/05/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250		03/04/25	03/05/25
Di-n-octylphthalate	ND		ug/Kg	250		03/04/25	03/05/25
Benzo(b)fluoranthene	ND		ug/Kg	250		03/04/25	03/05/25
Benzo(k)fluoranthene	ND		ug/Kg	250		03/04/25	03/05/25
Benzo(a)pyrene	ND		ug/Kg	250		03/04/25	03/05/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250		03/04/25	03/05/25
Dibenz(a,h)anthracene	ND		ug/Kg	250		03/04/25	03/05/25
Benzo(g,h,i)perylene	ND		ug/Kg	250		03/04/25	03/05/25
Surrogates				**Limits**			
2-Fluorophenol	56%		%REC	29-120		03/04/25	03/05/25
Phenol-d6	59%		%REC	30-120		03/04/25	03/05/25
2,4,6-Tribromophenol	35%		%REC	32-120		03/04/25	03/05/25
Nitrobenzene-d5	56%		%REC	33-120		03/04/25	03/05/25
2-Fluorobiphenyl	49%		%REC	39-120		03/04/25	03/05/25
Terphenyl-d14	53%		%REC	44-125		03/04/25	03/05/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235271**	**Batch:**	**364853**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1235271 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	2,336	3788	ug/Kg	62%		42-120
2-Chlorophenol	2,016	3788	ug/Kg	53%		41-120
1,4-Dichlorobenzene	1,970	3788	ug/Kg	52%		36-120
3-,4-Methylphenol	2,393	3788	ug/Kg	63%		42-120
N-Nitroso-di-n-propylamine	2,511	3788	ug/Kg	66%		43-121
2,4-Dimethylphenol	2,353	3788	ug/Kg	62%		25-120
1,2,4-Trichlorobenzene	2,043	3788	ug/Kg	54%		38-120
4-Chloro-3-methylphenol	2,602	3788	ug/Kg	69%		40-125
2,4,5-Trichlorophenol	2,401	3788	ug/Kg	63%		40-124
Acenaphthene	2,163	3788	ug/Kg	57%		35-126
4-Nitrophenol	3,143	3788	ug/Kg	83%		24-128
2,4-Dinitrotoluene	2,784	3788	ug/Kg	73%		40-131
Pentachlorophenol	2,358	3788	ug/Kg	62%		35-120
Pyrene	2,778	3788	ug/Kg	73%		37-135
Chrysene	2,445	3788	ug/Kg	65%		38-132
Benzo(b)fluoranthene	2,629	3788	ug/Kg	69%		38-135
Surrogates						
2-Fluorophenol	1,132	2020	ug/Kg	56%		29-120
Phenol-d6	1,314	2020	ug/Kg	65%		30-120
2,4,6-Tribromophenol	1,332	2020	ug/Kg	66%		32-120
Nitrobenzene-d5	1,244	2020	ug/Kg	62%		33-120
2-Fluorobiphenyl	1,096	2020	ug/Kg	54%		39-120
Terphenyl-d14	1,383	2020	ug/Kg	68%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235272**	**Batch:**	**364853**
Matrix (Source ID):	**Soil (527702-002)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235272 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,103	ND	4354	ug/Kg	71%		37-120	1
2-Chlorophenol	2,777	ND	4354	ug/Kg	64%		33-120	1
1,4-Dichlorobenzene	2,697	ND	4354	ug/Kg	62%		32-120	1
3-,4-Methylphenol	3,208	ND	4354	ug/Kg	74%		37-120	1
N-Nitroso-di-n-propylamine	3,344	ND	4354	ug/Kg	77%		32-120	1
2,4-Dimethylphenol	3,144	ND	4354	ug/Kg	72%		32-120	1
1,2,4-Trichlorobenzene	2,806	ND	4354	ug/Kg	64%		33-120	1
4-Chloro-3-methylphenol	3,227	ND	4354	ug/Kg	74%		41-121	1
2,4,5-Trichlorophenol	2,875	ND	4354	ug/Kg	66%		40-120	1
Acenaphthene	2,771	ND	4354	ug/Kg	64%		37-120	1
4-Nitrophenol	3,230	ND	4354	ug/Kg	74%		20-141	1
2,4-Dinitrotoluene	2,945	ND	4354	ug/Kg	68%		33-128	1
Pentachlorophenol	2,397	ND	4354	ug/Kg	55%		28-132	1
Pyrene	2,801	ND	4354	ug/Kg	64%		39-135	1
Chrysene	2,906	ND	4354	ug/Kg	67%		37-135	1
Benzo(b)fluoranthene	3,006	ND	4354	ug/Kg	69%		34-139	1
Surrogates								
2-Fluorophenol	1,518		2322	ug/Kg	65%		29-120	1
Phenol-d6	1,632		2322	ug/Kg	70%		30-120	1
2,4,6-Tribromophenol	1,428		2322	ug/Kg	62%		32-120	1
Nitrobenzene-d5	1,679		2322	ug/Kg	72%		33-120	1
2-Fluorobiphenyl	1,446		2322	ug/Kg	62%		39-120	1
Terphenyl-d14	1,344		2322	ug/Kg	58%		44-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235273**	**Batch:**	**364853**
Matrix (Source ID):	**Soil (527702-002)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235273 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,036	ND	4332	ug/Kg	70%		37-120	2	49	1
2-Chlorophenol	2,619	ND	4332	ug/Kg	60%		33-120	5	52	1
1,4-Dichlorobenzene	2,552	ND	4332	ug/Kg	59%		32-120	5	50	1
3-,4-Methylphenol	3,228	ND	4332	ug/Kg	75%		37-120	1	54	1
N-Nitroso-di-n-propylamine	3,374	ND	4332	ug/Kg	78%		32-120	1	50	1
2,4-Dimethylphenol	3,242	ND	4332	ug/Kg	75%		32-120	4	50	1
1,2,4-Trichlorobenzene	2,761	ND	4332	ug/Kg	64%		33-120	1	50	1
4-Chloro-3-methylphenol	3,344	ND	4332	ug/Kg	77%		41-121	4	43	1
2,4,5-Trichlorophenol	3,111	ND	4332	ug/Kg	72%		40-120	8	47	1
Acenaphthene	2,830	ND	4332	ug/Kg	65%		37-120	3	48	1
4-Nitrophenol	3,640	ND	4332	ug/Kg	84%		20-141	12	30	1
2,4-Dinitrotoluene	3,334	ND	4332	ug/Kg	77%		33-128	13	50	1
Pentachlorophenol	2,795	ND	4332	ug/Kg	65%		28-132	16	30	1
Pyrene	3,064	ND	4332	ug/Kg	71%		39-135	9	41	1
Chrysene	2,944	ND	4332	ug/Kg	68%		37-135	2	46	1
Benzo(b)fluoranthene	2,976	ND	4332	ug/Kg	69%		34-139	0	47	1
Surrogates										
2-Fluorophenol	1,432		2310	ug/Kg	62%		29-120			1
Phenol-d6	1,626		2310	ug/Kg	70%		30-120			1
2,4,6-Tribromophenol	1,570		2310	ug/Kg	68%		32-120			1
Nitrobenzene-d5	1,676		2310	ug/Kg	73%		33-120			1
2-Fluorobiphenyl	1,466		2310	ug/Kg	63%		39-120			1
Terphenyl-d14	1,463		2310	ug/Kg	63%		44-125			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1235318**	**Batch:**	**364870**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1235318 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250		03/05/25	03/06/25
1-Methylnaphthalene	ND		ug/Kg	250		03/05/25	03/06/25
Pyridine	ND		ug/Kg	250		03/05/25	03/06/25
N-Nitrosodimethylamine	ND		ug/Kg	250		03/05/25	03/06/25
Phenol	ND		ug/Kg	250		03/05/25	03/06/25
Aniline	ND		ug/Kg	250		03/05/25	03/06/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		03/05/25	03/06/25
2-Chlorophenol	ND		ug/Kg	250		03/05/25	03/06/25
1,3-Dichlorobenzene	ND		ug/Kg	250		03/05/25	03/06/25
1,4-Dichlorobenzene	ND		ug/Kg	250		03/05/25	03/06/25
Benzyl alcohol	ND		ug/Kg	250		03/05/25	03/06/25
1,2-Dichlorobenzene	ND		ug/Kg	250		03/05/25	03/06/25
2-Methylphenol	ND		ug/Kg	250		03/05/25	03/06/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250		03/05/25	03/06/25
3-,4-Methylphenol	ND		ug/Kg	400		03/05/25	03/06/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250		03/05/25	03/06/25
Hexachloroethane	ND		ug/Kg	250		03/05/25	03/06/25
Nitrobenzene	ND		ug/Kg	1,200		03/05/25	03/06/25
Isophorone	ND		ug/Kg	250		03/05/25	03/06/25
2-Nitrophenol	ND		ug/Kg	250		03/05/25	03/06/25
2,4-Dimethylphenol	ND		ug/Kg	250		03/05/25	03/06/25
Benzoic acid	ND		ug/Kg	1,200		03/05/25	03/06/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250		03/05/25	03/06/25
2,4-Dichlorophenol	ND		ug/Kg	250		03/05/25	03/06/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		03/05/25	03/06/25
Naphthalene	ND		ug/Kg	250		03/05/25	03/06/25
4-Chloroaniline	ND		ug/Kg	250		03/05/25	03/06/25
Hexachlorobutadiene	ND		ug/Kg	250		03/05/25	03/06/25
4-Chloro-3-methylphenol	ND		ug/Kg	250		03/05/25	03/06/25
2-Methylnaphthalene	ND		ug/Kg	250		03/05/25	03/06/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		03/05/25	03/06/25
2,4,6-Trichlorophenol	ND		ug/Kg	250		03/05/25	03/06/25
2,4,5-Trichlorophenol	ND		ug/Kg	250		03/05/25	03/06/25
2-Chloronaphthalene	ND		ug/Kg	250		03/05/25	03/06/25
2-Nitroaniline	ND		ug/Kg	250		03/05/25	03/06/25
Dimethylphthalate	ND		ug/Kg	250		03/05/25	03/06/25
Acenaphthylene	ND		ug/Kg	250		03/05/25	03/06/25
2,6-Dinitrotoluene	ND		ug/Kg	250		03/05/25	03/06/25
3-Nitroaniline	ND		ug/Kg	250		03/05/25	03/06/25
Acenaphthene	ND		ug/Kg	250		03/05/25	03/06/25
2,4-Dinitrophenol	ND		ug/Kg	1,200		03/05/25	03/06/25
4-Nitrophenol	ND		ug/Kg	440		03/05/25	03/06/25
Dibenzofuran	ND		ug/Kg	250		03/05/25	03/06/25
2,4-Dinitrotoluene	ND		ug/Kg	250		03/05/25	03/06/25
Diethylphthalate	ND		ug/Kg	250		03/05/25	03/06/25
Fluorene	ND		ug/Kg	250		03/05/25	03/06/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250		03/05/25	03/06/25

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Batch QC

QC1235318 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250		03/05/25	03/06/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250		03/05/25	03/06/25
N-Nitrosodiphenylamine	ND		ug/Kg	250		03/05/25	03/06/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250		03/05/25	03/06/25
4-Bromophenyl-phenylether	ND		ug/Kg	250		03/05/25	03/06/25
Hexachlorobenzene	ND		ug/Kg	250		03/05/25	03/06/25
Pentachlorophenol	ND		ug/Kg	1,200		03/05/25	03/06/25
Phenanthrene	ND		ug/Kg	250		03/05/25	03/06/25
Anthracene	ND		ug/Kg	250		03/05/25	03/06/25
Di-n-butylphthalate	ND		ug/Kg	250		03/05/25	03/06/25
Fluoranthene	ND		ug/Kg	250		03/05/25	03/06/25
Benzidine	ND		ug/Kg	1,200		03/05/25	03/06/25
Pyrene	ND		ug/Kg	250		03/05/25	03/06/25
Butylbenzylphthalate	ND		ug/Kg	250		03/05/25	03/06/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		03/05/25	03/06/25
Benzo(a)anthracene	ND		ug/Kg	250		03/05/25	03/06/25
Chrysene	ND		ug/Kg	250		03/05/25	03/06/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250		03/05/25	03/06/25
Di-n-octylphthalate	ND		ug/Kg	250		03/05/25	03/06/25
Benzo(b)fluoranthene	ND		ug/Kg	250		03/05/25	03/06/25
Benzo(k)fluoranthene	ND		ug/Kg	250		03/05/25	03/06/25
Benzo(a)pyrene	ND		ug/Kg	250		03/05/25	03/06/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250		03/05/25	03/06/25
Dibenz(a,h)anthracene	ND		ug/Kg	250		03/05/25	03/06/25
Benzo(g,h,i)perylene	ND		ug/Kg	250		03/05/25	03/06/25
Surrogates				**Limits**			
2-Fluorophenol	94%		%REC	29-120		03/05/25	03/06/25
Phenol-d6	95%		%REC	30-120		03/05/25	03/06/25
2,4,6-Tribromophenol	67%		%REC	32-120		03/05/25	03/06/25
Nitrobenzene-d5	88%		%REC	33-120		03/05/25	03/06/25
2-Fluorobiphenyl	82%		%REC	39-120		03/05/25	03/06/25
Terphenyl-d14	77%		%REC	44-125		03/05/25	03/06/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235319**	**Batch:**	**364870**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1235319 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	3,737	3750	ug/Kg	100%		42-120
2-Chlorophenol	3,331	3750	ug/Kg	89%		41-120
1,4-Dichlorobenzene	3,301	3750	ug/Kg	88%		36-120
3-,4-Methylphenol	3,686	3750	ug/Kg	98%		42-120
N-Nitroso-di-n-propylamine	3,817	3750	ug/Kg	102%		43-121
2,4-Dimethylphenol	3,574	3750	ug/Kg	95%		25-120
1,2,4-Trichlorobenzene	3,234	3750	ug/Kg	86%		38-120
4-Chloro-3-methylphenol	3,607	3750	ug/Kg	96%		40-125
2,4,5-Trichlorophenol	3,214	3750	ug/Kg	86%		40-124
Acenaphthene	3,292	3750	ug/Kg	88%		35-126
4-Nitrophenol	3,915	3750	ug/Kg	104%		24-128
2,4-Dinitrotoluene	3,476	3750	ug/Kg	93%		40-131
Pentachlorophenol	2,655	3750	ug/Kg	71%		35-120
Pyrene	3,324	3750	ug/Kg	89%		37-135
Chrysene	3,356	3750	ug/Kg	89%		38-132
Benzo(b)fluoranthene	3,272	3750	ug/Kg	87%		38-135
Surrogates						
2-Fluorophenol	1,941	2000	ug/Kg	97%		29-120
Phenol-d6	2,053	2000	ug/Kg	103%		30-120
2,4,6-Tribromophenol	1,697	2000	ug/Kg	85%		32-120
Nitrobenzene-d5	1,991	2000	ug/Kg	100%		33-120
2-Fluorobiphenyl	1,630	2000	ug/Kg	81%		39-120
Terphenyl-d14	1,609	2000	ug/Kg	80%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235320**	**Batch:**	**364870**
Matrix (Source ID):	**Soil (527702-056)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235320 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,597	ND	4261	ug/Kg	84%		37-120	1
2-Chlorophenol	3,209	ND	4261	ug/Kg	75%		33-120	1
1,4-Dichlorobenzene	3,233	ND	4261	ug/Kg	76%		32-120	1
3-,4-Methylphenol	3,597	ND	4261	ug/Kg	84%		37-120	1
N-Nitroso-di-n-propylamine	3,825	ND	4261	ug/Kg	90%		32-120	1
2,4-Dimethylphenol	3,454	ND	4261	ug/Kg	81%		32-120	1
1,2,4-Trichlorobenzene	3,145	ND	4261	ug/Kg	74%		33-120	1
4-Chloro-3-methylphenol	3,645	ND	4261	ug/Kg	86%		41-121	1
2,4,5-Trichlorophenol	3,363	ND	4261	ug/Kg	79%		40-120	1
Acenaphthene	3,388	ND	4261	ug/Kg	80%		37-120	1
4-Nitrophenol	3,911	ND	4261	ug/Kg	92%		20-141	1
2,4-Dinitrotoluene	3,541	ND	4261	ug/Kg	83%		33-128	1
Pentachlorophenol	2,743	ND	4261	ug/Kg	64%		28-132	1
Pyrene	3,422	ND	4261	ug/Kg	80%		39-135	1
Chrysene	3,359	ND	4261	ug/Kg	79%		37-135	1
Benzo(b)fluoranthene	3,281	ND	4261	ug/Kg	77%		34-139	1
Surrogates								
2-Fluorophenol	1,844		2273	ug/Kg	81%		29-120	1
Phenol-d6	1,950		2273	ug/Kg	86%		30-120	1
2,4,6-Tribromophenol	1,700		2273	ug/Kg	75%		32-120	1
Nitrobenzene-d5	1,926		2273	ug/Kg	85%		33-120	1
2-Fluorobiphenyl	1,671		2273	ug/Kg	74%		39-120	1
Terphenyl-d14	1,683		2273	ug/Kg	74%		44-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235321**	**Batch:**	**364870**
Matrix (Source ID):	**Soil (527702-056)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235321 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,737	ND	4261	ug/Kg	88%		37-120	4	49	1
2-Chlorophenol	3,357	ND	4261	ug/Kg	79%		33-120	5	52	1
1,4-Dichlorobenzene	3,376	ND	4261	ug/Kg	79%		32-120	4	50	1
3-,4-Methylphenol	3,667	ND	4261	ug/Kg	86%		37-120	2	54	1
N-Nitroso-di-n-propylamine	3,812	ND	4261	ug/Kg	89%		32-120	0	50	1
2,4-Dimethylphenol	3,600	ND	4261	ug/Kg	84%		32-120	4	50	1
1,2,4-Trichlorobenzene	3,269	ND	4261	ug/Kg	77%		33-120	4	50	1
4-Chloro-3-methylphenol	3,807	ND	4261	ug/Kg	89%		41-121	4	43	1
2,4,5-Trichlorophenol	3,346	ND	4261	ug/Kg	79%		40-120	0	47	1
Acenaphthene	3,544	ND	4261	ug/Kg	83%		37-120	4	48	1
4-Nitrophenol	4,049	ND	4261	ug/Kg	95%		20-141	3	30	1
2,4-Dinitrotoluene	3,678	ND	4261	ug/Kg	86%		33-128	4	50	1
Pentachlorophenol	2,804	ND	4261	ug/Kg	66%		28-132	2	30	1
Pyrene	3,387	ND	4261	ug/Kg	79%		39-135	1	41	1
Chrysene	3,509	ND	4261	ug/Kg	82%		37-135	4	46	1
Benzo(b)fluoranthene	3,479	ND	4261	ug/Kg	82%		34-139	6	47	1
Surrogates										
2-Fluorophenol	1,961		2273	ug/Kg	86%		29-120			1
Phenol-d6	2,019		2273	ug/Kg	89%		30-120			1
2,4,6-Tribromophenol	1,862		2273	ug/Kg	82%		32-120			1
Nitrobenzene-d5	1,997		2273	ug/Kg	88%		33-120			1
2-Fluorobiphenyl	1,688		2273	ug/Kg	74%		39-120			1
Terphenyl-d14	1,663		2273	ug/Kg	73%		44-125			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1235373**	**Batch:**	**364883**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1235373 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250		03/05/25	03/05/25
1-Methylnaphthalene	ND		ug/Kg	250		03/05/25	03/05/25
Pyridine	ND		ug/Kg	250		03/05/25	03/05/25
N-Nitrosodimethylamine	ND		ug/Kg	250		03/05/25	03/05/25
Phenol	ND		ug/Kg	250		03/05/25	03/05/25
Aniline	ND		ug/Kg	250		03/05/25	03/05/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		03/05/25	03/05/25
2-Chlorophenol	ND		ug/Kg	250		03/05/25	03/05/25
1,3-Dichlorobenzene	ND		ug/Kg	250		03/05/25	03/05/25
1,4-Dichlorobenzene	ND		ug/Kg	250		03/05/25	03/05/25
Benzyl alcohol	ND		ug/Kg	250		03/05/25	03/05/25
1,2-Dichlorobenzene	ND		ug/Kg	250		03/05/25	03/05/25
2-Methylphenol	ND		ug/Kg	250		03/05/25	03/05/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250		03/05/25	03/05/25
3-,4-Methylphenol	ND		ug/Kg	400		03/05/25	03/05/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250		03/05/25	03/05/25
Hexachloroethane	ND		ug/Kg	250		03/05/25	03/05/25
Nitrobenzene	ND		ug/Kg	1,200		03/05/25	03/05/25
Isophorone	ND		ug/Kg	250		03/05/25	03/05/25
2-Nitrophenol	ND		ug/Kg	250		03/05/25	03/05/25
2,4-Dimethylphenol	ND		ug/Kg	250		03/05/25	03/05/25
Benzoic acid	ND		ug/Kg	1,200		03/05/25	03/05/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250		03/05/25	03/05/25
2,4-Dichlorophenol	ND		ug/Kg	250		03/05/25	03/05/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		03/05/25	03/05/25
Naphthalene	ND		ug/Kg	250		03/05/25	03/05/25
4-Chloroaniline	ND		ug/Kg	250		03/05/25	03/05/25
Hexachlorobutadiene	ND		ug/Kg	250		03/05/25	03/05/25
4-Chloro-3-methylphenol	ND		ug/Kg	250		03/05/25	03/05/25
2-Methylnaphthalene	ND		ug/Kg	250		03/05/25	03/05/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		03/05/25	03/05/25
2,4,6-Trichlorophenol	ND		ug/Kg	250		03/05/25	03/05/25
2,4,5-Trichlorophenol	ND		ug/Kg	250		03/05/25	03/05/25
2-Chloronaphthalene	ND		ug/Kg	250		03/05/25	03/05/25
2-Nitroaniline	ND		ug/Kg	250		03/05/25	03/05/25
Dimethylphthalate	ND		ug/Kg	250		03/05/25	03/05/25
Acenaphthylene	ND		ug/Kg	250		03/05/25	03/05/25
2,6-Dinitrotoluene	ND		ug/Kg	250		03/05/25	03/05/25
3-Nitroaniline	ND		ug/Kg	250		03/05/25	03/05/25
Acenaphthene	ND		ug/Kg	250		03/05/25	03/05/25
2,4-Dinitrophenol	ND		ug/Kg	1,200		03/05/25	03/05/25
4-Nitrophenol	ND		ug/Kg	430		03/05/25	03/05/25
Dibenzofuran	ND		ug/Kg	250		03/05/25	03/05/25
2,4-Dinitrotoluene	ND		ug/Kg	250		03/05/25	03/05/25
Diethylphthalate	ND		ug/Kg	250		03/05/25	03/05/25
Fluorene	ND		ug/Kg	250		03/05/25	03/05/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250		03/05/25	03/05/25

ENTHALPY ANALYTICAL

Batch QC

QC1235373 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250		03/05/25	03/05/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250		03/05/25	03/05/25
N-Nitrosodiphenylamine	ND		ug/Kg	250		03/05/25	03/05/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250		03/05/25	03/05/25
4-Bromophenyl-phenylether	ND		ug/Kg	250		03/05/25	03/05/25
Hexachlorobenzene	ND		ug/Kg	250		03/05/25	03/05/25
Pentachlorophenol	ND		ug/Kg	1,200		03/05/25	03/05/25
Phenanthrene	ND		ug/Kg	250		03/05/25	03/05/25
Anthracene	ND		ug/Kg	250		03/05/25	03/05/25
Di-n-butylphthalate	ND		ug/Kg	250		03/05/25	03/05/25
Fluoranthene	ND		ug/Kg	250		03/05/25	03/05/25
Benzidine	ND		ug/Kg	1,200		03/05/25	03/05/25
Pyrene	ND		ug/Kg	250		03/05/25	03/05/25
Butylbenzylphthalate	ND		ug/Kg	250		03/05/25	03/05/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		03/05/25	03/05/25
Benzo(a)anthracene	ND		ug/Kg	250		03/05/25	03/05/25
Chrysene	ND		ug/Kg	250		03/05/25	03/05/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250		03/05/25	03/05/25
Di-n-octylphthalate	ND		ug/Kg	250		03/05/25	03/05/25
Benzo(b)fluoranthene	ND		ug/Kg	250		03/05/25	03/05/25
Benzo(k)fluoranthene	ND		ug/Kg	250		03/05/25	03/05/25
Benzo(a)pyrene	ND		ug/Kg	250		03/05/25	03/05/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250		03/05/25	03/05/25
Dibenz(a,h)anthracene	ND		ug/Kg	250		03/05/25	03/05/25
Benzo(g,h,i)perylene	ND		ug/Kg	250		03/05/25	03/05/25
Surrogates				**Limits**			
2-Fluorophenol	66%		%REC	29-120		03/05/25	03/05/25
Phenol-d6	66%		%REC	30-120		03/05/25	03/05/25
2,4,6-Tribromophenol	72%		%REC	32-120		03/05/25	03/05/25
Nitrobenzene-d5	63%		%REC	33-120		03/05/25	03/05/25
2-Fluorobiphenyl	66%		%REC	39-120		03/05/25	03/05/25
Terphenyl-d14	75%		%REC	44-125		03/05/25	03/05/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1235374**	**Batch:**	**364883**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1235374 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	2,945	3769	ug/Kg	78%		42-120
2-Chlorophenol	2,703	3769	ug/Kg	72%		41-120
1,4-Dichlorobenzene	2,770	3769	ug/Kg	74%		36-120
3-,4-Methylphenol	3,018	3769	ug/Kg	80%		42-120
N-Nitroso-di-n-propylamine	2,953	3769	ug/Kg	78%		43-121
2,4-Dimethylphenol	3,076	3769	ug/Kg	82%		25-120
1,2,4-Trichlorobenzene	2,898	3769	ug/Kg	77%		38-120
4-Chloro-3-methylphenol	3,128	3769	ug/Kg	83%		40-125
2,4,5-Trichlorophenol	3,224	3769	ug/Kg	86%		40-124
Acenaphthene	2,798	3769	ug/Kg	74%		35-126
4-Nitrophenol	3,243	3769	ug/Kg	86%		24-128
2,4-Dinitrotoluene	3,414	3769	ug/Kg	91%		40-131
Pentachlorophenol	2,723	3769	ug/Kg	72%		35-120
Pyrene	3,159	3769	ug/Kg	84%		37-135
Chrysene	2,882	3769	ug/Kg	76%		38-132
Benzo(b)fluoranthene	2,923	3769	ug/Kg	78%		38-135
Surrogates						
2-Fluorophenol	1,498	2010	ug/Kg	75%		29-120
Phenol-d6	1,553	2010	ug/Kg	77%		30-120
2,4,6-Tribromophenol	1,800	2010	ug/Kg	90%		32-120
Nitrobenzene-d5	1,451	2010	ug/Kg	72%		33-120
2-Fluorobiphenyl	1,508	2010	ug/Kg	75%		39-120
Terphenyl-d14	1,664	2010	ug/Kg	83%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1235783**	**Batch:**	**364883**
Matrix (Source ID):	**Soil (527702-047)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235783 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,326	ND	4518	ug/Kg	74%		37-120	1
2-Chlorophenol	3,118	ND	4518	ug/Kg	69%		33-120	1
1,4-Dichlorobenzene	3,191	ND	4518	ug/Kg	71%		32-120	1
3-,4-Methylphenol	3,360	ND	4518	ug/Kg	74%		37-120	1
N-Nitroso-di-n-propylamine	3,302	ND	4518	ug/Kg	73%		32-120	1
2,4-Dimethylphenol	3,348	ND	4518	ug/Kg	74%		32-120	1
1,2,4-Trichlorobenzene	3,282	ND	4518	ug/Kg	73%		33-120	1
4-Chloro-3-methylphenol	3,497	ND	4518	ug/Kg	77%		41-121	1
2,4,5-Trichlorophenol	3,552	ND	4518	ug/Kg	79%		40-120	1
Acenaphthene	3,288	ND	4518	ug/Kg	73%		37-120	1
4-Nitrophenol	3,700	ND	4518	ug/Kg	82%		20-141	1
2,4-Dinitrotoluene	3,924	ND	4518	ug/Kg	87%		33-128	1
Pentachlorophenol	3,113	ND	4518	ug/Kg	69%		28-132	1
Pyrene	3,676	ND	4518	ug/Kg	81%		39-135	1
Chrysene	3,395	ND	4518	ug/Kg	75%		37-135	1
Benzo(b)fluoranthene	3,486	ND	4518	ug/Kg	77%		34-139	1
Surrogates								
2-Fluorophenol	1,724		2410	ug/Kg	72%		29-120	1
Phenol-d6	1,780		2410	ug/Kg	74%		30-120	1
2,4,6-Tribromophenol	2,131		2410	ug/Kg	88%		32-120	1
Nitrobenzene-d5	1,642		2410	ug/Kg	68%		33-120	1
2-Fluorobiphenyl	1,700		2410	ug/Kg	71%		39-120	1
Terphenyl-d14	1,937		2410	ug/Kg	80%		44-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1235784**	**Batch:**	**364883**
Matrix (Source ID):	**Soil (527702-047)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1235784 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,169	ND	4496	ug/Kg	70%		37-120	4	49	1
2-Chlorophenol	2,996	ND	4496	ug/Kg	67%		33-120	3	52	1
1,4-Dichlorobenzene	3,132	ND	4496	ug/Kg	70%		32-120	1	50	1
3-,4-Methylphenol	3,118	ND	4496	ug/Kg	69%		37-120	7	54	1
N-Nitroso-di-n-propylamine	3,121	ND	4496	ug/Kg	69%		32-120	5	50	1
2,4-Dimethylphenol	3,106	ND	4496	ug/Kg	69%		32-120	7	50	1
1,2,4-Trichlorobenzene	3,113	ND	4496	ug/Kg	69%		33-120	5	50	1
4-Chloro-3-methylphenol	3,225	ND	4496	ug/Kg	72%		41-121	8	43	1
2,4,5-Trichlorophenol	3,319	ND	4496	ug/Kg	74%		40-120	6	47	1
Acenaphthene	3,072	ND	4496	ug/Kg	68%		37-120	6	48	1
4-Nitrophenol	3,275	ND	4496	ug/Kg	73%		20-141	12	30	1
2,4-Dinitrotoluene	3,545	ND	4496	ug/Kg	79%		33-128	10	50	1
Pentachlorophenol	2,736	ND	4496	ug/Kg	61%		28-132	12	30	1
Pyrene	3,249	ND	4496	ug/Kg	72%		39-135	12	41	1
Chrysene	3,130	ND	4496	ug/Kg	70%		37-135	8	46	1
Benzo(b)fluoranthene	3,213	ND	4496	ug/Kg	71%		34-139	8	47	1
Surrogates										
2-Fluorophenol	1,681		2398	ug/Kg	70%		29-120			1
Phenol-d6	1,687		2398	ug/Kg	70%		30-120			1
2,4,6-Tribromophenol	1,900		2398	ug/Kg	79%		32-120			1
Nitrobenzene-d5	1,549		2398	ug/Kg	65%		33-120			1
2-Fluorobiphenyl	1,584		2398	ug/Kg	66%		39-120			1
Terphenyl-d14	1,686		2398	ug/Kg	70%		44-125			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1236789**	**Batch:**	**365281**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1236789 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250		03/08/25	03/08/25
1-Methylnaphthalene	ND		ug/Kg	250		03/08/25	03/08/25
Pyridine	ND		ug/Kg	250		03/08/25	03/08/25
N-Nitrosodimethylamine	ND		ug/Kg	250		03/08/25	03/08/25
Phenol	ND		ug/Kg	250		03/08/25	03/08/25
Aniline	ND		ug/Kg	250		03/08/25	03/08/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		03/08/25	03/08/25
2-Chlorophenol	ND		ug/Kg	250		03/08/25	03/08/25
1,3-Dichlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
1,4-Dichlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
Benzyl alcohol	ND		ug/Kg	250		03/08/25	03/08/25
1,2-Dichlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
2-Methylphenol	ND		ug/Kg	250		03/08/25	03/08/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250		03/08/25	03/08/25
3-,4-Methylphenol	ND		ug/Kg	400		03/08/25	03/08/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250		03/08/25	03/08/25
Hexachloroethane	ND		ug/Kg	250		03/08/25	03/08/25
Nitrobenzene	ND		ug/Kg	1,200		03/08/25	03/08/25
Isophorone	ND		ug/Kg	250		03/08/25	03/08/25
2-Nitrophenol	ND		ug/Kg	250		03/08/25	03/08/25
2,4-Dimethylphenol	ND		ug/Kg	250		03/08/25	03/08/25
Benzoic acid	ND		ug/Kg	1,200		03/08/25	03/08/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250		03/08/25	03/08/25
2,4-Dichlorophenol	ND		ug/Kg	250		03/08/25	03/08/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
Naphthalene	ND		ug/Kg	250		03/08/25	03/08/25
4-Chloroaniline	ND		ug/Kg	250		03/08/25	03/08/25
Hexachlorobutadiene	ND		ug/Kg	250		03/08/25	03/08/25
4-Chloro-3-methylphenol	ND		ug/Kg	250		03/08/25	03/08/25
2-Methylnaphthalene	ND		ug/Kg	250		03/08/25	03/08/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		03/08/25	03/08/25
2,4,6-Trichlorophenol	ND		ug/Kg	250		03/08/25	03/08/25
2,4,5-Trichlorophenol	ND		ug/Kg	250		03/08/25	03/08/25
2-Chloronaphthalene	ND		ug/Kg	250		03/08/25	03/08/25
2-Nitroaniline	ND		ug/Kg	250		03/08/25	03/08/25
Dimethylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
Acenaphthylene	ND		ug/Kg	250		03/08/25	03/08/25
2,6-Dinitrotoluene	ND		ug/Kg	250		03/08/25	03/08/25
3-Nitroaniline	ND		ug/Kg	250		03/08/25	03/08/25
Acenaphthene	ND		ug/Kg	250		03/08/25	03/08/25
2,4-Dinitrophenol	ND		ug/Kg	1,200		03/08/25	03/08/25
4-Nitrophenol	ND		ug/Kg	440		03/08/25	03/08/25
Dibenzofuran	ND		ug/Kg	250		03/08/25	03/08/25
2,4-Dinitrotoluene	ND		ug/Kg	250		03/08/25	03/08/25
Diethylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
Fluorene	ND		ug/Kg	250		03/08/25	03/08/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250		03/08/25	03/08/25

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Batch QC

QC1236789 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250		03/08/25	03/08/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250		03/08/25	03/08/25
N-Nitrosodiphenylamine	ND		ug/Kg	250		03/08/25	03/08/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250		03/08/25	03/08/25
4-Bromophenyl-phenylether	ND		ug/Kg	250		03/08/25	03/08/25
Hexachlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
Pentachlorophenol	ND		ug/Kg	1,200		03/08/25	03/08/25
Phenanthrene	ND		ug/Kg	250		03/08/25	03/08/25
Anthracene	ND		ug/Kg	250		03/08/25	03/08/25
Di-n-butylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
Fluoranthene	ND		ug/Kg	250		03/08/25	03/08/25
Benzidine	ND		ug/Kg	1,200		03/08/25	03/08/25
Pyrene	ND		ug/Kg	250		03/08/25	03/08/25
Butylbenzylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		03/08/25	03/08/25
Benzo(a)anthracene	ND		ug/Kg	250		03/08/25	03/08/25
Chrysene	ND		ug/Kg	250		03/08/25	03/08/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250		03/08/25	03/08/25
Di-n-octylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
Benzo(b)fluoranthene	ND		ug/Kg	250		03/08/25	03/08/25
Benzo(k)fluoranthene	ND		ug/Kg	250		03/08/25	03/08/25
Benzo(a)pyrene	ND		ug/Kg	250		03/08/25	03/08/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250		03/08/25	03/08/25
Dibenz(a,h)anthracene	ND		ug/Kg	250		03/08/25	03/08/25
Benzo(g,h,i)perylene	ND		ug/Kg	250		03/08/25	03/08/25
Surrogates				**Limits**			
2-Fluorophenol	84%		%REC	29-120		03/08/25	03/08/25
Phenol-d6	84%		%REC	30-120		03/08/25	03/08/25
2,4,6-Tribromophenol	88%		%REC	32-120		03/08/25	03/08/25
Nitrobenzene-d5	79%		%REC	33-120		03/08/25	03/08/25
2-Fluorobiphenyl	83%		%REC	39-120		03/08/25	03/08/25
Terphenyl-d14	83%		%REC	44-125		03/08/25	03/08/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1236790**	**Batch:**	**365281**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1236790 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	3,099	3750	ug/Kg	83%		42-120
2-Chlorophenol	2,844	3750	ug/Kg	76%		41-120
1,4-Dichlorobenzene	2,920	3750	ug/Kg	78%		36-120
3-,4-Methylphenol	3,138	3750	ug/Kg	84%		42-120
N-Nitroso-di-n-propylamine	3,081	3750	ug/Kg	82%		43-121
2,4-Dimethylphenol	3,148	3750	ug/Kg	84%		25-120
1,2,4-Trichlorobenzene	2,922	3750	ug/Kg	78%		38-120
4-Chloro-3-methylphenol	3,194	3750	ug/Kg	85%		40-125
2,4,5-Trichlorophenol	3,114	3750	ug/Kg	83%		40-124
Acenaphthene	2,953	3750	ug/Kg	79%		35-126
4-Nitrophenol	3,360	3750	ug/Kg	90%		24-128
2,4-Dinitrotoluene	3,457	3750	ug/Kg	92%		40-131
Pentachlorophenol	2,613	3750	ug/Kg	70%		35-120
Pyrene	3,090	3750	ug/Kg	82%		37-135
Chrysene	3,030	3750	ug/Kg	81%		38-132
Benzo(b)fluoranthene	3,125	3750	ug/Kg	83%		38-135
Surrogates						
2-Fluorophenol	1,624	2000	ug/Kg	81%		29-120
Phenol-d6	1,655	2000	ug/Kg	83%		30-120
2,4,6-Tribromophenol	1,719	2000	ug/Kg	86%		32-120
Nitrobenzene-d5	1,517	2000	ug/Kg	76%		33-120
2-Fluorobiphenyl	1,518	2000	ug/Kg	76%		39-120
Terphenyl-d14	1,622	2000	ug/Kg	81%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1236791**	**Batch:**	**365281**
Matrix (Source ID):	**Soil (527942-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1236791 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	2,968	ND	3788	ug/Kg	78%		37-120	1
2-Chlorophenol	2,751	ND	3788	ug/Kg	73%		33-120	1
1,4-Dichlorobenzene	2,833	ND	3788	ug/Kg	75%		32-120	1
3-,4-Methylphenol	3,021	ND	3788	ug/Kg	80%		37-120	1
N-Nitroso-di-n-propylamine	2,886	ND	3788	ug/Kg	76%		32-120	1
2,4-Dimethylphenol	2,881	ND	3788	ug/Kg	76%		32-120	1
1,2,4-Trichlorobenzene	2,841	ND	3788	ug/Kg	75%		33-120	1
4-Chloro-3-methylphenol	3,060	ND	3788	ug/Kg	81%		41-121	1
2,4,5-Trichlorophenol	2,977	ND	3788	ug/Kg	79%		40-120	1
Acenaphthene	2,831	ND	3788	ug/Kg	75%		37-120	1
4-Nitrophenol	2,919	ND	3788	ug/Kg	77%		20-141	1
2,4-Dinitrotoluene	3,227	ND	3788	ug/Kg	85%		33-128	1
Pentachlorophenol	2,440	ND	3788	ug/Kg	64%		28-132	1
Pyrene	3,097	ND	3788	ug/Kg	82%		39-135	1
Chrysene	2,970	ND	3788	ug/Kg	78%		37-135	1
Benzo(b)fluoranthene	3,028	ND	3788	ug/Kg	80%		34-139	1
Surrogates								
2-Fluorophenol	1,553		2020	ug/Kg	77%		29-120	1
Phenol-d6	1,607		2020	ug/Kg	80%		30-120	1
2,4,6-Tribromophenol	1,694		2020	ug/Kg	84%		32-120	1
Nitrobenzene-d5	1,514		2020	ug/Kg	75%		33-120	1
2-Fluorobiphenyl	1,478		2020	ug/Kg	73%		39-120	1
Terphenyl-d14	1,633		2020	ug/Kg	81%		44-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236792**	**Batch:**	**365281**
Matrix (Source ID):	**Soil (527942-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1236792 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	2,983	ND	3750	ug/Kg	80%		37-120	2	49	1
2-Chlorophenol	2,677	ND	3750	ug/Kg	71%		33-120	2	52	1
1,4-Dichlorobenzene	2,725	ND	3750	ug/Kg	73%		32-120	3	50	1
3-,4-Methylphenol	3,003	ND	3750	ug/Kg	80%		37-120	0	54	1
N-Nitroso-di-n-propylamine	2,977	ND	3750	ug/Kg	79%		32-120	4	50	1
2,4-Dimethylphenol	2,931	ND	3750	ug/Kg	78%		32-120	3	50	1
1,2,4-Trichlorobenzene	2,822	ND	3750	ug/Kg	75%		33-120	0	50	1
4-Chloro-3-methylphenol	3,119	ND	3750	ug/Kg	83%		41-121	3	43	1
2,4,5-Trichlorophenol	3,095	ND	3750	ug/Kg	83%		40-120	5	47	1
Acenaphthene	2,779	ND	3750	ug/Kg	74%		37-120	1	48	1
4-Nitrophenol	3,005	ND	3750	ug/Kg	80%		20-141	4	30	1
2,4-Dinitrotoluene	3,225	ND	3750	ug/Kg	86%		33-128	1	50	1
Pentachlorophenol	2,556	ND	3750	ug/Kg	68%		28-132	6	30	1
Pyrene	2,958	ND	3750	ug/Kg	79%		39-135	4	41	1
Chrysene	2,953	ND	3750	ug/Kg	79%		37-135	0	46	1
Benzo(b)fluoranthene	2,953	ND	3750	ug/Kg	79%		34-139	2	47	1
Surrogates										
2-Fluorophenol	1,466		2000	ug/Kg	73%		29-120			1
Phenol-d6	1,528		2000	ug/Kg	76%		30-120			1
2,4,6-Tribromophenol	1,668		2000	ug/Kg	83%		32-120			1
Nitrobenzene-d5	1,461		2000	ug/Kg	73%		33-120			1
2-Fluorobiphenyl	1,436		2000	ug/Kg	72%		39-120			1
Terphenyl-d14	1,503		2000	ug/Kg	75%		44-125			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1236842**	**Batch:**	**365295**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1236842 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250		03/08/25	03/08/25
1-Methylnaphthalene	ND		ug/Kg	250		03/08/25	03/08/25
Pyridine	ND		ug/Kg	250		03/08/25	03/08/25
N-Nitrosodimethylamine	ND		ug/Kg	250		03/08/25	03/08/25
Phenol	ND		ug/Kg	250		03/08/25	03/08/25
Aniline	ND		ug/Kg	250		03/08/25	03/08/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		03/08/25	03/08/25
2-Chlorophenol	ND		ug/Kg	250		03/08/25	03/08/25
1,3-Dichlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
1,4-Dichlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
Benzyl alcohol	ND		ug/Kg	250		03/08/25	03/08/25
1,2-Dichlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
2-Methylphenol	ND		ug/Kg	250		03/08/25	03/08/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250		03/08/25	03/08/25
3-,4-Methylphenol	ND		ug/Kg	400		03/08/25	03/08/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250		03/08/25	03/08/25
Hexachloroethane	ND		ug/Kg	250		03/08/25	03/08/25
Nitrobenzene	ND		ug/Kg	1,200		03/08/25	03/08/25
Isophorone	ND		ug/Kg	250		03/08/25	03/08/25
2-Nitrophenol	ND		ug/Kg	250		03/08/25	03/08/25
2,4-Dimethylphenol	ND		ug/Kg	250		03/08/25	03/08/25
Benzoic acid	ND		ug/Kg	1,200		03/08/25	03/08/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250		03/08/25	03/08/25
2,4-Dichlorophenol	ND		ug/Kg	250		03/08/25	03/08/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
Naphthalene	ND		ug/Kg	250		03/08/25	03/08/25
4-Chloroaniline	ND		ug/Kg	250		03/08/25	03/08/25
Hexachlorobutadiene	ND		ug/Kg	250		03/08/25	03/08/25
4-Chloro-3-methylphenol	ND		ug/Kg	250		03/08/25	03/08/25
2-Methylnaphthalene	ND		ug/Kg	250		03/08/25	03/08/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		03/08/25	03/08/25
2,4,6-Trichlorophenol	ND		ug/Kg	250		03/08/25	03/08/25
2,4,5-Trichlorophenol	ND		ug/Kg	250		03/08/25	03/08/25
2-Chloronaphthalene	ND		ug/Kg	250		03/08/25	03/08/25
2-Nitroaniline	ND		ug/Kg	250		03/08/25	03/08/25
Dimethylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
Acenaphthylene	ND		ug/Kg	250		03/08/25	03/08/25
2,6-Dinitrotoluene	ND		ug/Kg	250		03/08/25	03/08/25
3-Nitroaniline	ND		ug/Kg	250		03/08/25	03/08/25
Acenaphthene	ND		ug/Kg	250		03/08/25	03/08/25
2,4-Dinitrophenol	ND		ug/Kg	1,200		03/08/25	03/08/25
4-Nitrophenol	ND		ug/Kg	430		03/08/25	03/08/25
Dibenzofuran	ND		ug/Kg	250		03/08/25	03/08/25
2,4-Dinitrotoluene	ND		ug/Kg	250		03/08/25	03/08/25
Diethylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
Fluorene	ND		ug/Kg	250		03/08/25	03/08/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250		03/08/25	03/08/25

ENTHALPY ANALYTICAL

Batch QC

QC1236842 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250		03/08/25	03/08/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250		03/08/25	03/08/25
N-Nitrosodiphenylamine	ND		ug/Kg	250		03/08/25	03/08/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250		03/08/25	03/08/25
4-Bromophenyl-phenylether	ND		ug/Kg	250		03/08/25	03/08/25
Hexachlorobenzene	ND		ug/Kg	250		03/08/25	03/08/25
Pentachlorophenol	ND		ug/Kg	1,200		03/08/25	03/08/25
Phenanthrene	ND		ug/Kg	250		03/08/25	03/08/25
Anthracene	ND		ug/Kg	250		03/08/25	03/08/25
Di-n-butylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
Fluoranthene	ND		ug/Kg	250		03/08/25	03/08/25
Benzidine	ND		ug/Kg	1,200		03/08/25	03/08/25
Pyrene	ND		ug/Kg	250		03/08/25	03/08/25
Butylbenzylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		03/08/25	03/08/25
Benzo(a)anthracene	ND		ug/Kg	250		03/08/25	03/08/25
Chrysene	ND		ug/Kg	250		03/08/25	03/08/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250		03/08/25	03/08/25
Di-n-octylphthalate	ND		ug/Kg	250		03/08/25	03/08/25
Benzo(b)fluoranthene	ND		ug/Kg	250		03/08/25	03/08/25
Benzo(k)fluoranthene	ND		ug/Kg	250		03/08/25	03/08/25
Benzo(a)pyrene	ND		ug/Kg	250		03/08/25	03/08/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250		03/08/25	03/08/25
Dibenz(a,h)anthracene	ND		ug/Kg	250		03/08/25	03/08/25
Benzo(g,h,i)perylene	ND		ug/Kg	250		03/08/25	03/08/25
Surrogates				**Limits**			
2-Fluorophenol	84%		%REC	29-120		03/08/25	03/08/25
Phenol-d6	85%		%REC	30-120		03/08/25	03/08/25
2,4,6-Tribromophenol	60%		%REC	32-120		03/08/25	03/08/25
Nitrobenzene-d5	77%		%REC	33-120		03/08/25	03/08/25
2-Fluorobiphenyl	68%		%REC	39-120		03/08/25	03/08/25
Terphenyl-d14	67%		%REC	44-125		03/08/25	03/08/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1236843**	**Batch:**	**365295**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1236843 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	3,307	3769	ug/Kg	88%		42-120
2-Chlorophenol	2,934	3769	ug/Kg	78%		41-120
1,4-Dichlorobenzene	2,863	3769	ug/Kg	76%		36-120
3-,4-Methylphenol	3,181	3769	ug/Kg	84%		42-120
N-Nitroso-di-n-propylamine	3,207	3769	ug/Kg	85%		43-121
2,4-Dimethylphenol	3,003	3769	ug/Kg	80%		25-120
1,2,4-Trichlorobenzene	2,764	3769	ug/Kg	73%		38-120
4-Chloro-3-methylphenol	3,207	3769	ug/Kg	85%		40-125
2,4,5-Trichlorophenol	2,959	3769	ug/Kg	79%		40-124
Acenaphthene	2,878	3769	ug/Kg	76%		35-126
4-Nitrophenol	3,658	3769	ug/Kg	97%		24-128
2,4-Dinitrotoluene	3,090	3769	ug/Kg	82%		40-131
Pentachlorophenol	2,598	3769	ug/Kg	69%		35-120
Pyrene	3,040	3769	ug/Kg	81%		37-135
Chrysene	2,901	3769	ug/Kg	77%		38-132
Benzo(b)fluoranthene	3,047	3769	ug/Kg	81%		38-135
Surrogates						
2-Fluorophenol	1,691	2010	ug/Kg	84%		29-120
Phenol-d6	1,735	2010	ug/Kg	86%		30-120
2,4,6-Tribromophenol	1,444	2010	ug/Kg	72%		32-120
Nitrobenzene-d5	1,637	2010	ug/Kg	81%		33-120
2-Fluorobiphenyl	1,399	2010	ug/Kg	70%		39-120
Terphenyl-d14	1,412	2010	ug/Kg	70%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1236844**	**Batch:**	**365295**
Matrix (Source ID):	**Soil (527702-078)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236844 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,671	ND	4304	ug/Kg	85%		37-120	1
2-Chlorophenol	3,212	ND	4304	ug/Kg	75%		33-120	1
1,4-Dichlorobenzene	3,255	ND	4304	ug/Kg	76%		32-120	1
3-,4-Methylphenol	3,532	ND	4304	ug/Kg	82%		37-120	1
N-Nitroso-di-n-propylamine	3,644	ND	4304	ug/Kg	85%		32-120	1
2,4-Dimethylphenol	3,356	ND	4304	ug/Kg	78%		32-120	1
1,2,4-Trichlorobenzene	3,090	ND	4304	ug/Kg	72%		33-120	1
4-Chloro-3-methylphenol	3,632	ND	4304	ug/Kg	84%		41-121	1
2,4,5-Trichlorophenol	3,277	ND	4304	ug/Kg	76%		40-120	1
Acenaphthene	3,287	ND	4304	ug/Kg	76%		37-120	1
4-Nitrophenol	4,043	ND	4304	ug/Kg	94%		20-141	1
2,4-Dinitrotoluene	3,439	ND	4304	ug/Kg	80%		33-128	1
Pentachlorophenol	2,960	ND	4304	ug/Kg	69%		28-132	1
Pyrene	3,377	ND	4304	ug/Kg	78%		39-135	1
Chrysene	3,284	ND	4304	ug/Kg	76%		37-135	1
Benzo(b)fluoranthene	3,359	ND	4304	ug/Kg	78%		34-139	1
Surrogates								
2-Fluorophenol	1,817		2296	ug/Kg	79%		29-120	1
Phenol-d6	1,895		2296	ug/Kg	83%		30-120	1
2,4,6-Tribromophenol	1,658		2296	ug/Kg	72%		32-120	1
Nitrobenzene-d5	1,839		2296	ug/Kg	80%		33-120	1
2-Fluorobiphenyl	1,561		2296	ug/Kg	68%		39-120	1
Terphenyl-d14	1,586		2296	ug/Kg	69%		44-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1236845**	**Batch:**	**365295**
Matrix (Source ID):	**Soil (527702-078)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1236845 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,518	ND	4261	ug/Kg	83%		37-120	3	49	1
2-Chlorophenol	3,149	ND	4261	ug/Kg	74%		33-120	1	52	1
1,4-Dichlorobenzene	3,095	ND	4261	ug/Kg	73%		32-120	4	50	1
3-,4-Methylphenol	3,442	ND	4261	ug/Kg	81%		37-120	2	54	1
N-Nitroso-di-n-propylamine	3,559	ND	4261	ug/Kg	84%		32-120	1	50	1
2,4-Dimethylphenol	3,243	ND	4261	ug/Kg	76%		32-120	2	50	1
1,2,4-Trichlorobenzene	2,956	ND	4261	ug/Kg	69%		33-120	3	50	1
4-Chloro-3-methylphenol	3,460	ND	4261	ug/Kg	81%		41-121	4	43	1
2,4,5-Trichlorophenol	3,103	ND	4261	ug/Kg	73%		40-120	4	47	1
Acenaphthene	3,085	ND	4261	ug/Kg	72%		37-120	5	48	1
4-Nitrophenol	3,813	ND	4261	ug/Kg	89%		20-141	5	30	1
2,4-Dinitrotoluene	3,282	ND	4261	ug/Kg	77%		33-128	4	50	1
Pentachlorophenol	2,754	ND	4261	ug/Kg	65%		28-132	6	30	1
Pyrene	3,164	ND	4261	ug/Kg	74%		39-135	6	41	1
Chrysene	3,071	ND	4261	ug/Kg	72%		37-135	6	46	1
Benzo(b)fluoranthene	3,237	ND	4261	ug/Kg	76%		34-139	3	47	1
Surrogates										
2-Fluorophenol	1,791		2273	ug/Kg	79%		29-120			1
Phenol-d6	1,832		2273	ug/Kg	81%		30-120			1
2,4,6-Tribromophenol	1,614		2273	ug/Kg	71%		32-120			1
Nitrobenzene-d5	1,811		2273	ug/Kg	80%		33-120			1
2-Fluorobiphenyl	1,495		2273	ug/Kg	66%		39-120			1
Terphenyl-d14	1,477		2273	ug/Kg	65%		44-125			1

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
J	Estimated value
ND	Not Detected
b	See narrative

Laboratory Job Number 527702

Subcontracted Products

SGS Forensic

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Enthalpy Analytical LLC
Patty Mata
2323 5th Street

Berkeley, CA 94710

Client ID: 1137
Report Number: N016690
Date Received: 03/03/25
Date Analyzed: 03/12/25
Date Printed: 03/12/25

Job ID/Site: PO# Required - Enthalpy EO#EO-527702

SGSFL Job ID: 1137
Total Samples Submitted: 31
Total Samples Analyzed: 31

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
SB-TC-01-0.5-1.0	12793917	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SB-TC-01-4.0-4.5	12793918	**Dark Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SB-TC-01-4.5-5.0	12793919	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SB-TC-02-0.5-1.0	12793920	**Dark Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Enthalpy Analytical LLC
Patty Mata
2323 5th Street

Berkeley, CA 94710

Client ID: 1137
Report Number: N016690
Date Received: 03/03/25
Date Analyzed: 03/12/25
Date Printed: 03/12/25

Job ID/Site: PO# Required - Enthalpy EO#EO-527702

SGSFL Job ID: 1137
Total Samples Submitted: 31
Total Samples Analyzed: 31

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
SB-TC-02-4.5-5.0	12793921	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SB-TC-9.5-10.0	12793922	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SB-TC-03-0.5-1.0	12793923	**Dark Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SB-TC-03-4.5-5.0	12793924	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Enthalpy Analytical LLC
Patty Mata
2323 5th Street

Berkeley, CA 94710

Client ID: 1137
Report Number: N016690
Date Received: 03/03/25
Date Analyzed: 03/12/25
Date Printed: 03/12/25

Job ID/Site: PO# Required - Enthalpy EO#EO-527702

SGSFL Job ID: 1137
Total Samples Submitted: 31
Total Samples Analyzed: 31

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
SB-TC-04-0.5-1.0	12793925	**Dark Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SB-TC-04-4.5-5.0	12793926	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SB-TC-05-0.5-1.0	12793927	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SB-TC-05-4.5-5.0	12793928	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Enthalpy Analytical LLC
Patty Mata
2323 5th Street

Berkeley, CA 94710

Client ID: 1137
Report Number: N016690
Date Received: 03/03/25
Date Analyzed: 03/12/25
Date Printed: 03/12/25

Job ID/Site: PO# Required - Enthalpy EO#EO-527702

SGSFL Job ID: 1137
Total Samples Submitted: 31
Total Samples Analyzed: 31

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
SB-TC-05-1.5-2.0	12793929	**Dark Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SS-SC-01-0.0-0.5	12793930	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SS-SC-05-0.0-0.5	12793931	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SS-SC-03-0.0-0.5	12793932	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Enthalpy Analytical LLC
Patty Mata
2323 5th Street

Berkeley, CA 94710

Client ID: 1137
Report Number: N016690
Date Received: 03/03/25
Date Analyzed: 03/12/25
Date Printed: 03/12/25

Job ID/Site: PO# Required - Enthalpy EO#EO-527702

SGSFL Job ID: 1137
Total Samples Submitted: 31
Total Samples Analyzed: 31

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
SS-SC-07-0.0-0.5	12793933	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SS-SC-09-0.0-0.5	12793934	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SS-SC-11-0.0-0.5	12793935	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SS-SC-13-0.0-0.5	12793936	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Enthalpy Analytical LLC
Patty Mata
2323 5th Street

Berkeley, CA 94710

Client ID: 1137
Report Number: N016690
Date Received: 03/03/25
Date Analyzed: 03/12/25
Date Printed: 03/12/25

Job ID/Site: PO# Required - Enthalpy EO#EO-527702

SGSFL Job ID: 1137
Total Samples Submitted: 31
Total Samples Analyzed: 31

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
SS-SC-14-0.0-0.5	12793937	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SW-SC-02-2.0-2.5	12793938	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SW-SC-04-3.5-4.0	12793939	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SW-SC-05-2.0-2.5	12793940	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Enthalpy Analytical LLC
Patty Mata
2323 5th Street

Berkeley, CA 94710

Client ID: 1137
Report Number: N016690
Date Received: 03/03/25
Date Analyzed: 03/12/25
Date Printed: 03/12/25

Job ID/Site: PO# Required - Enthalpy EO#EO-527702

SGSFL Job ID: 1137
Total Samples Submitted: 31
Total Samples Analyzed: 31

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
SW-SC-07-4.0-4.5	12793941	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SW-SC-8-2.0-2.5	12793942	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SW-SC-10-3.5-4.0	12793943	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Sample ID	Lab Number	Layer Description
SW-SC-11-2.0-2.5	12793944	**Brown Soil**

Visual Estimation Results:

Matrix percentage of entire sample 100
Visual estimation percentage: **None Detected**
Asbestos type(s) detected: None Detected

Comment: This result meets the requirements of Exception I as defined by the 435 Method.

Bulk Asbestos Material Analysis

(Air Resources Board Method 435, June 6, 1991)

Enthalpy Analytical LLC
Patty Mata
2323 5th Street

Berkeley, CA 94710

Client ID: 1137
Report Number: N016690
Date Received: 03/03/25
Date Analyzed: 03/12/25
Date Printed: 03/12/25

Job ID/Site: PO# Required - Enthalpy EO#EO-527702

SGSFL Job ID: 1137
Total Samples Submitted: 31
Total Samples Analyzed: 31

PLM Report Number: N/A

Sample Preparation and Analysis:

Samples were analyzed by the Air Resources Board's Method 435, Determination of Asbestos Content of Serpentine Aggregate. Samples were ground to 200 particle size in the laboratory. Approximately 1 pint was retained for analysis. Samples were prepared for observation according to the guidelines of Exception I and Exception II as defined by the 435 Method. Samples which contained less than 10% asbestos were prepared for observation according to the point count technique as defined by the 435 Method. This analysis was performed with a standard cross-hair reticle.

Sample ID	Lab Number	Layer Description
SW-SC-13-3.5-4.0	12793945	**Brown Soil**
Visual Estimation Results:		
Matrix percentage of entire sample	100	
Visual estimation percentage:	**None Detected**	
Asbestos type(s) detected:	None Detected	
Comment: This result meets the requirements of Exception I as defined by the 435 Method.		
SW-SC-14-2.0-2.5	12793946	**Dark Brown Soil**
Visual Estimation Results:		
Matrix percentage of entire sample	100	
Visual estimation percentage:	**None Detected**	
Asbestos type(s) detected:	None Detected	
Comment: This result meets the requirements of Exception I as defined by the 435 Method.		
SW-SC-16-4.0-4.5	12793947	**Brown Soil**
Visual Estimation Results:		
Matrix percentage of entire sample	100	
Visual estimation percentage:	**None Detected**	
Asbestos type(s) detected:	None Detected	
Comment: This result meets the requirements of Exception I as defined by the 435 Method.		



Mariah Douds, Laboratory Supervisor, Las Vegas Laboratory

Note: Limit of Quantification (LOQ) = 0.25%. Trace denotes the presence of asbestos below the LOQ. ND = None Detected.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

ENTHALPY ANALYTICAL

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

Subcontract Laboratory:
SGS Forensic
19743 Cabot Blvd
Hayward, CA 94545
ATTN:
PO #: Required, to be sent via email

Enthalpy Order: EO-527702
PM: Patty Mata
Email: patty.mata@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: 03/06/25
Report Level: II
Report To: RL
EDDs:

Notes:

RUSH

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SB-TC-01-0.5-1.0	26-FEB-2025 11:35	527702-022	1	Soil	CARB Method 435	by PLM
SB-TC-01-4.0-4.5	26-FEB-2025 11:50	527702-023	1	Soil	CARB Method 435	by PLM
SB-TC-01-4.5-5.0	26-FEB-2025 11:55	527702-024	1	Soil	CARB Method 435	by PLM
SB-TC-02-0.5-1.0	26-FEB-2025 11:00	527702-026	1	Soil	CARB Method 435	by PLM
SB-TC-02-4.5-5.0	26-FEB-2025 11:10	527702-027	1	Soil	CARB Method 435	by PLM
SB-TC-02-9.5-10.0	26-FEB-2025 11:15	527702-028	1	Soil	CARB Method 435	by PLM
SB-TC-03-0.5-1.0	26-FEB-2025 10:10	527702-029	1	Soil	CARB Method 435	by PLM
SB-TC-03-4.5-5.0	26-FEB-2025 10:30	527702-030	1	Soil	CARB Method 435	by PLM
SB-TC-04-0.5-1.0	26-FEB-2025 09:40	527702-031	1	Soil	CARB Method 435	by PLM
SB-TC-04-4.5-5.0	26-FEB-2025 09:50	527702-032	1	Soil	CARB Method 435	by PLM
SB-TC-05-0.5-1.0	26-FEB-2025 13:15	527702-033	1	Soil	CARB Method 435	by PLM
SB-TC-05-4.5-5.0	26-FEB-2025 13:20	527702-034	1	Soil	CARB Method 435	by PLM
SB-TC-05-1.5-2.0	26-FEB-2025 13:25	527702-035	1	Soil	CARB Method 435	by PLM
SS-SC-01-0.0-0.5	27-FEB-2025 16:00	527702-037	1	Soil	CARB Method 435	by PLM
SS-SC-05-0.0-0.5	27-FEB-2025 15:50	527702-040	1	Soil	CARB Method 435	by PLM
SS-SC-03-0.0-0.5	27-FEB-2025 16:50	527702-041	1	Soil	CARB Method 435	by PLM
SS-SC-07-0.0-0.5	27-FEB-2025 16:15	527702-042	1	Soil	CARB Method 435	by PLM
SS-SC-09-0.0-0.5	27-FEB-2025 15:45	527702-044	1	Soil	CARB Method 435	by PLM
SS-SC-11-0.0-0.5	27-FEB-2025 10:10	527702-046	1	Soil	CARB Method 435	by PLM
SS-SC-13-0.0-0.5	27-FEB-2025 16:05	527702-052	1	Soil	CARB Method 435	by PLM
SS-SC-14-0.0-0.5	27-FEB-2025 15:55	527702-053	1	Soil	CARB Method 435	by PLM
SW-SC-02-2.0-2.5	26-FEB-2025 14:10	527702-055	1	Soil	CARB Method 435	by PLM
SW-SC-04-3.5-4.0	26-FEB-2025 09:15	527702-060	1	Soil	CARB Method 435	by PLM
SW-SC-05-2.0-2.5	27-FEB-2025 07:55	527702-061	1	Soil	CARB Method 435	by PLM
SW-SC-07-4.0-4.5	26-FEB-2025 10:40	527702-066	1	Soil	CARB Method 435	by PLM
SW-SC-08-2.0-2.5	26-FEB-2025 11:00	527702-067	1	Soil	CARB Method 435	by PLM
SW-SC-10-3.5-4.0	26-FEB-2025 13:25	527702-072	1	Soil	CARB Method 435	by PLM
SW-SC-11-2.0-2.5	27-FEB-2025 07:40	527702-073	1	Soil	CARB Method 435	by PLM
SW-SC-13-3.5-4.0	27-FEB-2025 13:45	527702-078	1	Soil	CARB Method 435	by PLM
SW-SC-14-2.0-2.5	27-FEB-2025 13:50	527702-079	1	Soil	CARB Method 435	by PLM
SW-SC-16-4.0-4.5	27-FEB-2025 11:30	527702-084	1	Soil	CARB Method 435	by PLM

MAR 0 3 2025
ET: AA 12:10 pm D/O

RUSH

Rel MC 3/10/25 3FX

REC'D: MW 3/11/25 925 FE

Notes:	Relinquished By:	Received By:
	Audrey Hudson	
	Date: 3/3/25 12:08	Date: 3/11/25 928FE
	ALD 12:10pm DIO Received	
	Date: 3/3/25	Date:
	Date: 3/10/25 537	Date:

RUSH

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	528469
Report Level	:	II
Report Date	:	05/12/2025
Revision	:	**2 (See narrative)**

Analytical Report *prepared for:*

Curtis Conti
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD - Swim Center

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Curtis Conti Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101		Lab Job #: Project No: Location: Date Received:	528469 AUSD AUSD - Swim Center 03/11/25

Sample ID	Lab ID	Collected	Matrix
SS-SC-06-0.0-0.5	528469-001	03/11/25 09:25	Soil
SS-SC-13-0.0-0.5	528469-002	03/11/25 09:35	Soil
SS-SC-15-0.0-0.5	528469-003	03/11/25 09:40	Soil
SS-SC-16-0.0-0.5	528469-004	03/11/25 09:30	Soil
SW-SC-11-1.0-1.5	528469-005	03/11/25 07:45	Soil
SW-SC-05-1.0-1.5	528469-006	03/11/25 07:55	Soil
SW-SC-15-1.0-1.5	528469-007	03/11/25 08:10	Soil
SW-SC-01-1.0-1.5	528469-008	03/11/25 08:15	Soil
SP-TC-01	528469-009	03/11/25 08:55	Soil

ENTHALPY ANALYTICAL

Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Curtis Conti	Lab Job Number: 528469 Project No: AUSD Location: AUSD - Swim Center Date Received: 03/11/25

- This data package contains sample and QC results for nine soil samples, requested for the above referenced project on 03/12/25. The samples were received cold and intact. Soil results are reported on a dry weight basis.
- Revised report on 5/12/25 to include soil Thallium results to MDLs as requested.

TPH-Extractables by GC (EPA 8015M):

- Low surrogate recovery was observed for n-triacontane in the MS for batch 366031; the parent sample was not a project sample.
- SW-SC-01-1.0-1.5 (lab # 528469-008) was diluted due to the dark color of the sample extract. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilution.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

- VOC analyses for lab numbers 528469-005, 006, 007, 008, 009 were performed at our facility at 2532 E Cerritos Ave. in Anaheim, CA, 92806
- No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

- Low surrogate recovery was observed for 2-fluorophenol in SW-SC-01-1.0-1.5 (lab # 528469-008). Sample matrix interference was suspected cause of surrogate recovery failure.
- Low surrogate recovery was observed for phenol-d6 in SW-SC-01-1.0-1.5 (lab # 528469-008). Sample matrix interference was suspected cause of surrogate recovery failure.
- Low surrogate recovery was observed for 2,4,6-tribromophenol in SW-SC-01-1.0-1.5 (lab # 528469-008). Sample matrix interference was suspected cause of surrogate recovery failure.
- Low surrogate recovery was observed for nitrobenzene-d5 in SW-SC-01-1.0-1.5 (lab # 528469-008). Sample matrix interference was suspected cause of surrogate recovery failure.
- SW-SC-01-1.0-1.5 (lab # 528469-008) was diluted due to the dark and viscous nature of the sample extract. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilution.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):

- SW-SC-01-1.0-1.5 (lab # 528469-008) was diluted due to the dark and viscous nature of the sample extract. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilution.
- No other analytical problems were encountered.

PCBs (EPA 8082):

- High surrogate recovery was observed for decachlorobiphenyl (PCB) in SW-SC-01-1.0-1.5 (lab # 528469-008); no target analytes were detected in the sample.
- SW-SC-01-1.0-1.5 (lab # 528469-008) was diluted due to the dark color of the sample extract. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilution.
- SW-SC-01-1.0-1.5 (lab # 528469-008) and SP-TC-01 (lab # 528469-009) were treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- No other analytical problems were encountered.

Metals (EPA 6020 and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of SW-SC-11-1.0-1.5 (lab # 528469-005); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Moisture (ASTM D2216):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 528469

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	PCBs
2 Day:		1 Day:		Custom TAT:	

Login 528469

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

PROJECT INFORMATION

Company:	KLEINFELDER	Name:	AUSD-SWIM CENTER
Report To:	J. SCOTT, C. CONTI, M. OTTO	Number:	
Email:	JPSCOTT@KLEINFELDER.COM MOTTO@KLEINFELDER.COM	P.O. #:	25002610.007A
Address:	1814 FRANKLIN ST SUITE 500	Address:	2253 ENCINAL AVE
	OAKLAND, CA 94612		ALAMEDA, CA 94501
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	PCBs 8082	Metals CAM 17 6020/7471A	OCPs 8081	VOCs 8260	TPH-gas-diesel-oil BOISTM	SVOCs 8270	Moisture Content	Test Instructions / Comments
1	SS-SC-06-0.0-0.5	3/11/25	9:25	S	1-902	6	X							EQUIS EDDs
2	SS-SC-13-0.0-0.5		9:35				X							
3	SS-SC-15-0.0-0.5		9:40				X							
4	SS-SC-16-0.0-0.5		9:30				X							
5	SW-SC-11-1.0-1.5		7:45		1-902 3-VOA		X	X	X	X	X	X	X	
6	SW-SC-05-1.0-1.5		7:55											
7	SW-SC-15-1.0-1.5		8:10											
8	SW-SC-01-1.0-1.5		8:15									X		
9	SP-TC-01		8:55											
10														

3 DAY TAT ON PCBs 8082 PLEASE!

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		CURTIS CONTI	KLF	3/11/25 11:00
[1] Received By:		Jadz Peterson	Enthalpy	3.11.25 11:00
[2] Relinquished By:		Jadz Peterson	Enthalpy	3.11.25 12:46
[2] Received By:		NCM	F-A	3/12/25 11:40
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info
Date Received: 3.11.25 WO# 528469 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No
Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples
☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**
Date Opened 3.11.25 By (initials) JJP Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None
☑ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)
☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)
If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____
Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.
☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	✓		
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments
(If no comments are made, then no discrepancies noted.)

JJP 3.11.25

☐ **No additional discrepancies**

Date Logged 3.11.25 **By (print)** Jade Peterson **(sign)** _____
Date Labeled 3.11.25 **By (print)** Jade Peterson **(sign)** _____

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 3/12/25 WO# 528469 Client: KLEINFELDER

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

Custody seals intact on arrival? ☐ N/A ■ Yes ☐ No ■ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ■ Shipping Info: Southwest #: 526 24967084

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened ~~NCM~~ 3/12/25 By (initials) NCM Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR11 CF: +0.1

Cooler Temp (°C) #1: 4.1 / 4.2 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	~~A~~X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.) 4, 6A: vials did not have Sample ID, date or time on them

☐ **No additional discrepancies**

Date Logged 3/11/25 **By (print)** EMV **(sign)** _____

Date Labeled 3/11/25 **By (print)** EMV **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 528469

Curtis Conti
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 528469
Project No: AUSD
Location: AUSD - Swim Center
Date Received: 03/11/25

Sample ID: SS-SC-06-0.0-0.5 **Lab ID: 528469-001** **Collected: 03/11/25 09:25**
Matrix: Soil **Basis: Dry**

528469-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**15**		%	1		1	365974	03/14/25	03/16/25	CDR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	59		1	365741	03/13/25	03/14/25	KLR
Aroclor-1221	ND		ug/Kg	59		1	365741	03/13/25	03/14/25	KLR
Aroclor-1232	ND		ug/Kg	59		1	365741	03/13/25	03/14/25	KLR
Aroclor-1242	ND		ug/Kg	59		1	365741	03/13/25	03/14/25	KLR
Aroclor-1248	ND		ug/Kg	59		1	365741	03/13/25	03/14/25	KLR
Aroclor-1254	ND		ug/Kg	59		1	365741	03/13/25	03/14/25	KLR
Aroclor-1260	ND		ug/Kg	59		1	365741	03/13/25	03/14/25	KLR
Aroclor-1262	ND		ug/Kg	59		1	365741	03/13/25	03/14/25	KLR
Aroclor-1268	ND		ug/Kg	59		1	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	93%		%REC	19-121		1	365741	03/13/25	03/14/25	KLR

Sample ID: SS-SC-13-0.0-0.5 **Lab ID: 528469-002** **Collected: 03/11/25 09:35**
Matrix: Soil **Basis: Dry**

528469-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	365974	03/14/25	03/16/25	CDR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1221	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1232	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1242	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1248	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1254	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1260	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1262	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1268	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	89%		%REC	19-121		0.99	365741	03/13/25	03/14/25	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 528469

Sample ID: SS-SC-15-0.0-0.5	Lab ID: 528469-003	Collected: 03/11/25 09:40
	Matrix: Soil	Basis: Dry

528469-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	365974	03/14/25	03/16/25	CDR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1221	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1232	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1242	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1248	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1254	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1260	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1262	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1268	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	89%		%REC	19-121		0.98	365741	03/13/25	03/14/25	KLR

Sample ID: SS-SC-16-0.0-0.5	Lab ID: 528469-004	Collected: 03/11/25 09:30
	Matrix: Soil	Basis: Dry

528469-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	365974	03/14/25	03/16/25	CDR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1221	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1232	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1242	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1248	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1254	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1260	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1262	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1268	ND		ug/Kg	52		0.99	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	79%		%REC	19-121		0.99	365741	03/13/25	03/14/25	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 528469

Sample ID: SW-SC-11-1.0-1.5	Lab ID: 528469-005	Collected: 03/11/25 07:45
	Matrix: Soil	Basis: Dry

528469-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	365974	03/14/25	03/16/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Arsenic	**2.7**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Barium	**68**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Beryllium	ND		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Cadmium	ND		mg/Kg	0.53		0.97	365775	03/13/25	03/13/25	DXC
Chromium	**42**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Cobalt	**6.1**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Copper	**12**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Lead	**4.1**		mg/Kg	0.53		0.97	365775	03/13/25	03/13/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Nickel	**43**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Selenium	ND		mg/Kg	2.1		0.97	365775	03/13/25	03/13/25	DXC
Silver	ND		mg/Kg	0.53		0.97	365775	03/13/25	03/13/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.97	365775	03/13/25	03/13/25	DXC
Vanadium	**28**		mg/Kg	2.1		0.97	365775	03/13/25	03/13/25	DXC
Zinc	**28**		mg/Kg	5.3		0.97	365775	03/13/25	03/13/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	365778	03/13/25	03/13/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		0.99	366031	03/15/25	03/19/25	KMB
DRO C10-C28	ND		mg/Kg	11		0.99	366031	03/15/25	03/19/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	366031	03/15/25	03/19/25	KMB
Surrogates				**Limits**						
n-Triacontane	76%		%REC	70-130		0.99	366031	03/15/25	03/19/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
beta-BHC	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
gamma-BHC	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
delta-BHC	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Heptachlor	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Aldrin	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Endosulfan I	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Dieldrin	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
4,4'-DDE	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Endrin	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Endosulfan II	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
4,4'-DDD	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 528469

528469-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Endrin ketone	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
4,4'-DDT	ND		ug/Kg	5.4		0.99	365741	03/13/25	03/14/25	KLR
Methoxychlor	ND		ug/Kg	11		0.99	365741	03/13/25	03/14/25	KLR
Toxaphene	ND		ug/Kg	110		0.99	365741	03/13/25	03/14/25	KLR
Chlordane (Technical)	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
TCMX	93%		%REC	23-120		0.99	365741	03/13/25	03/14/25	KLR
Decachlorobiphenyl	109%		%REC	24-120		0.99	365741	03/13/25	03/14/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1221	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1232	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1242	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1248	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1254	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1260	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1262	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Aroclor-1268	ND		ug/Kg	54		0.99	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	112%		%REC	19-121		0.99	365741	03/13/25	03/14/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Freon 12	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Chloromethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Vinyl Chloride	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Bromomethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Chloroethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Trichlorofluoromethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Acetone	ND		ug/Kg	100		0.94	365971	03/14/25	03/14/25	YAH
Freon 113	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Methylene Chloride	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
MTBE	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
trans-1,2-Dichloroethene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
2-Butanone	ND		ug/Kg	100		0.94	365971	03/14/25	03/14/25	YAH
cis-1,2-Dichloroethene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
2,2-Dichloropropane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Chloroform	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Bromochloromethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,1,1-Trichloroethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,1-Dichloropropene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Carbon Tetrachloride	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Benzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Trichloroethene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Bromodichloromethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Dibromomethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
4-Methyl-2-Pentanone	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
cis-1,3-Dichloropropene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Toluene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
trans-1,3-Dichloropropene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,1,2-Trichloroethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,3-Dichloropropane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Tetrachloroethene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Dibromochloromethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,2-Dibromoethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Chlorobenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Ethylbenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
m,p-Xylenes	ND		ug/Kg	10		0.94	365971	03/14/25	03/14/25	YAH
o-Xylene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Styrene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Bromoform	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Isopropylbenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,2,3-Trichloropropane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Propylbenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Bromobenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,3,5-Trimethylbenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
2-Chlorotoluene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
4-Chlorotoluene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
tert-Butylbenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,2,4-Trimethylbenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
sec-Butylbenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
para-Isopropyl Toluene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,3-Dichlorobenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,4-Dichlorobenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
n-Butylbenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,2-Dichlorobenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,2,4-Trichlorobenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Hexachlorobutadiene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Naphthalene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
1,2,3-Trichlorobenzene	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Xylene (total)	ND		ug/Kg	5.2		0.94	365971	03/14/25	03/14/25	YAH
Surrogates				**Limits**						
Dibromofluoromethane	81%		%REC	70-145		0.94	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane-d4	102%		%REC	70-145		0.94	365971	03/14/25	03/14/25	YAH
Toluene-d8	105%		%REC	70-145		0.94	365971	03/14/25	03/14/25	YAH
Bromofluorobenzene	99%		%REC	70-145		0.94	365971	03/14/25	03/14/25	YAH
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Pyridine	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 528469

528469-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Aniline	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	366067	03/16/25	03/18/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
Isophorone	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Naphthalene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2-Nitroaniline	ND		ug/Kg	560		1	366067	03/16/25	03/18/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Acenaphthene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Diethylphthalate	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Fluorene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
Phenanthrene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 528469

528469-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Fluoranthene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Benzidine	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
Pyrene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	366067	03/16/25	03/18/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Chrysene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	366067	03/16/25	03/18/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	83%		%REC	29-120		1	366067	03/16/25	03/18/25	XLY
Phenol-d6	80%		%REC	30-120		1	366067	03/16/25	03/18/25	XLY
2,4,6-Tribromophenol	58%		%REC	32-120		1	366067	03/16/25	03/18/25	XLY
Nitrobenzene-d5	69%		%REC	33-120		1	366067	03/16/25	03/18/25	XLY
2-Fluorobiphenyl	67%		%REC	39-120		1	366067	03/16/25	03/18/25	XLY
Terphenyl-d14	67%		%REC	44-125		1	366067	03/16/25	03/18/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

Sample ID: SW-SC-05-1.0-1.5	Lab ID: 528469-006	Collected: 03/11/25 07:55
	Matrix: Soil	Basis: Dry

528469-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	365974	03/14/25	03/16/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	**1.1**		mg/Kg	1.1		0.96	365775	03/13/25	03/14/25	DXC
Arsenic	**2.9**		mg/Kg	1.1		0.96	365775	03/13/25	03/13/25	DXC
Barium	**61**		mg/Kg	1.1		0.96	365775	03/13/25	03/13/25	DXC
Beryllium	ND		mg/Kg	1.1		0.96	365775	03/13/25	03/13/25	DXC
Cadmium	ND		mg/Kg	0.53		0.96	365775	03/13/25	03/13/25	DXC
Chromium	**43**		mg/Kg	1.1		0.96	365775	03/13/25	03/13/25	DXC
Cobalt	**7.0**		mg/Kg	1.1		0.96	365775	03/13/25	03/13/25	DXC
Copper	**10**		mg/Kg	1.1		0.96	365775	03/13/25	03/13/25	DXC
Lead	**3.8**		mg/Kg	0.53		0.96	365775	03/13/25	03/13/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.96	365775	03/13/25	03/13/25	DXC
Nickel	**48**		mg/Kg	1.1		0.96	365775	03/13/25	03/13/25	DXC
Selenium	ND		mg/Kg	2.1		0.96	365775	03/13/25	03/13/25	DXC
Silver	ND		mg/Kg	0.53		0.96	365775	03/13/25	03/13/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.96	365775	03/13/25	03/13/25	DXC
Vanadium	**28**		mg/Kg	2.1		0.96	365775	03/13/25	03/13/25	DXC
Zinc	**28**		mg/Kg	5.3		0.96	365775	03/13/25	03/13/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	365778	03/13/25	03/13/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	366031	03/15/25	03/19/25	KMB
DRO C10-C28	ND		mg/Kg	11		1	366031	03/15/25	03/19/25	KMB
ORO C28-C44	ND		mg/Kg	22		1	366031	03/15/25	03/19/25	KMB
Surrogates				**Limits**						
n-Triacontane	80%		%REC	70-130		1	366031	03/15/25	03/19/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
beta-BHC	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
gamma-BHC	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
delta-BHC	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Heptachlor	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Aldrin	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Endosulfan I	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Dieldrin	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
4,4'-DDE	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Endrin	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Endosulfan II	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
4,4'-DDD	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 528469

528469-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Endrin ketone	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
4,4'-DDT	ND		ug/Kg	5.4		0.98	365741	03/13/25	03/14/25	KLR
Methoxychlor	ND		ug/Kg	11		0.98	365741	03/13/25	03/14/25	KLR
Toxaphene	ND		ug/Kg	110		0.98	365741	03/13/25	03/14/25	KLR
Chlordane (Technical)	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
TCMX	89%		%REC	23-120		0.98	365741	03/13/25	03/14/25	KLR
Decachlorobiphenyl	102%		%REC	24-120		0.98	365741	03/13/25	03/14/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1221	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1232	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1242	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1248	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1254	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1260	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1262	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Aroclor-1268	ND		ug/Kg	54		0.98	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	106%		%REC	19-121		0.98	365741	03/13/25	03/14/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Freon 12	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Chloromethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Vinyl Chloride	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Bromomethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Chloroethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Trichlorofluoromethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Acetone	ND		ug/Kg	110		1	365971	03/14/25	03/14/25	YAH
Freon 113	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Methylene Chloride	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
MTBE	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
trans-1,2-Dichloroethene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
2-Butanone	ND		ug/Kg	110		1	365971	03/14/25	03/14/25	YAH
cis-1,2-Dichloroethene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
2,2-Dichloropropane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Chloroform	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Bromochloromethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,1,1-Trichloroethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,1-Dichloropropene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Carbon Tetrachloride	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Benzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Trichloroethene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Bromodichloromethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Dibromomethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
4-Methyl-2-Pentanone	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
cis-1,3-Dichloropropene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Toluene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
trans-1,3-Dichloropropene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,1,2-Trichloroethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,3-Dichloropropane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Tetrachloroethene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Dibromochloromethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,2-Dibromoethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Chlorobenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Ethylbenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
m,p-Xylenes	ND		ug/Kg	11		1	365971	03/14/25	03/14/25	YAH
o-Xylene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Styrene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Bromoform	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Isopropylbenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,2,3-Trichloropropane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Propylbenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Bromobenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,3,5-Trimethylbenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
2-Chlorotoluene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
4-Chlorotoluene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
tert-Butylbenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,2,4-Trimethylbenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
sec-Butylbenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
para-Isopropyl Toluene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,3-Dichlorobenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,4-Dichlorobenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
n-Butylbenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,2-Dichlorobenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,2,4-Trichlorobenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Hexachlorobutadiene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Naphthalene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
1,2,3-Trichlorobenzene	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Xylene (total)	ND		ug/Kg	5.6		1	365971	03/14/25	03/14/25	YAH
Surrogates				**Limits**						
Dibromofluoromethane	82%		%REC	70-145		1	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane-d4	103%		%REC	70-145		1	365971	03/14/25	03/14/25	YAH
Toluene-d8	103%		%REC	70-145		1	365971	03/14/25	03/14/25	YAH
Bromofluorobenzene	99%		%REC	70-145		1	365971	03/14/25	03/14/25	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

Sample ID: SW-SC-15-1.0-1.5	Lab ID: 528469-007	Collected: 03/11/25 08:10
	Matrix: Soil	Basis: Dry

528469-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**14**		%	1		1	365974	03/14/25	03/16/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.95	365775	03/13/25	03/13/25	DXC
Arsenic	**2.2**		mg/Kg	1.1		0.95	365775	03/13/25	03/13/25	DXC
Barium	**63**		mg/Kg	1.1		0.95	365775	03/13/25	03/13/25	DXC
Beryllium	ND		mg/Kg	1.1		0.95	365775	03/13/25	03/13/25	DXC
Cadmium	ND		mg/Kg	0.55		0.95	365775	03/13/25	03/13/25	DXC
Chromium	**39**		mg/Kg	1.1		0.95	365775	03/13/25	03/13/25	DXC
Cobalt	**5.7**		mg/Kg	1.1		0.95	365775	03/13/25	03/13/25	DXC
Copper	**8.3**		mg/Kg	1.1		0.95	365775	03/13/25	03/13/25	DXC
Lead	**3.6**		mg/Kg	0.55		0.95	365775	03/13/25	03/13/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.95	365775	03/13/25	03/13/25	DXC
Nickel	**36**		mg/Kg	1.1		0.95	365775	03/13/25	03/13/25	DXC
Selenium	ND		mg/Kg	2.2		0.95	365775	03/13/25	03/13/25	DXC
Silver	ND		mg/Kg	0.55		0.95	365775	03/13/25	03/13/25	DXC
Thallium	ND		mg/Kg	1.1	0.40	0.95	365775	03/13/25	03/13/25	DXC
Vanadium	**25**		mg/Kg	2.2		0.95	365775	03/13/25	03/13/25	DXC
Zinc	**23**		mg/Kg	5.5		0.95	365775	03/13/25	03/13/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	365778	03/13/25	03/13/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	12		1	366031	03/15/25	03/19/25	DIB
DRO C10-C28	ND		mg/Kg	12		1	366031	03/15/25	03/19/25	DIB
ORO C28-C44	ND		mg/Kg	23		1	366031	03/15/25	03/19/25	DIB
Surrogates				**Limits**						
n-Triacontane	96%		%REC	70-130		1	366031	03/15/25	03/19/25	DIB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
beta-BHC	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
gamma-BHC	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
delta-BHC	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Heptachlor	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Aldrin	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Heptachlor epoxide	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Endosulfan I	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Dieldrin	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
4,4'-DDE	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Endrin	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Endosulfan II	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Endosulfan sulfate	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
4,4'-DDD	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Endrin ketone	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
4,4'-DDT	ND		ug/Kg	5.8		1	365741	03/13/25	03/14/25	KLR
Methoxychlor	ND		ug/Kg	12		1	365741	03/13/25	03/14/25	KLR
Toxaphene	ND		ug/Kg	120		1	365741	03/13/25	03/14/25	KLR
Chlordane (Technical)	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
TCMX	97%		%REC	23-120		1	365741	03/13/25	03/14/25	KLR
Decachlorobiphenyl	105%		%REC	24-120		1	365741	03/13/25	03/14/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Aroclor-1221	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Aroclor-1232	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Aroclor-1242	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Aroclor-1248	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Aroclor-1254	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Aroclor-1260	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Aroclor-1262	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Aroclor-1268	ND		ug/Kg	58		1	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	109%		%REC	19-121		1	365741	03/13/25	03/14/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Freon 12	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Chloromethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Vinyl Chloride	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Bromomethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Chloroethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Trichlorofluoromethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Acetone	ND		ug/Kg	99		0.85	365971	03/14/25	03/14/25	YAH
Freon 113	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Methylene Chloride	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
MTBE	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
2-Butanone	ND		ug/Kg	99		0.85	365971	03/14/25	03/14/25	YAH
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
2,2-Dichloropropane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Chloroform	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Bromochloromethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,1-Dichloropropene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Carbon Tetrachloride	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Benzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Trichloroethene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Bromodichloromethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Dibromomethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Toluene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,3-Dichloropropane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Tetrachloroethene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Dibromochloromethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,2-Dibromoethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Chlorobenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Ethylbenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
m,p-Xylenes	ND		ug/Kg	9.9		0.85	365971	03/14/25	03/14/25	YAH
o-Xylene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Styrene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Bromoform	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Isopropylbenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Propylbenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Bromobenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
2-Chlorotoluene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
4-Chlorotoluene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
tert-Butylbenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
sec-Butylbenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
n-Butylbenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Hexachlorobutadiene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Naphthalene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Xylene (total)	ND		ug/Kg	5.0		0.85	365971	03/14/25	03/14/25	YAH
Surrogates				**Limits**						
Dibromofluoromethane	83%		%REC	70-145		0.85	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane-d4	104%		%REC	70-145		0.85	365971	03/14/25	03/14/25	YAH
Toluene-d8	104%		%REC	70-145		0.85	365971	03/14/25	03/14/25	YAH
Bromofluorobenzene	98%		%REC	70-145		0.85	365971	03/14/25	03/14/25	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

Sample ID: SW-SC-01-1.0-1.5	Lab ID: 528469-008	Collected: 03/11/25 08:15
	Matrix: Soil	Basis: Dry

528469-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**11**		%	1		1	365974	03/14/25	03/16/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Arsenic	**3.0**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Barium	**61**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Beryllium	ND		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Cadmium	ND		mg/Kg	0.55		0.97	365775	03/13/25	03/13/25	DXC
Chromium	**36**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Cobalt	**6.0**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Copper	**11**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Lead	**5.9**		mg/Kg	0.55		0.97	365775	03/13/25	03/13/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Nickel	**36**		mg/Kg	1.1		0.97	365775	03/13/25	03/13/25	DXC
Selenium	ND		mg/Kg	2.2		0.97	365775	03/13/25	03/13/25	DXC
Silver	ND		mg/Kg	0.55		0.97	365775	03/13/25	03/13/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	0.97	365775	03/13/25	03/13/25	DXC
Vanadium	**25**		mg/Kg	2.2		0.97	365775	03/13/25	03/13/25	DXC
Zinc	**31**		mg/Kg	5.5		0.97	365775	03/13/25	03/13/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	365778	03/13/25	03/13/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	110		10	366031	03/15/25	03/19/25	KMB
DRO C10-C28	**280**		mg/Kg	110		10	366031	03/15/25	03/19/25	KMB
ORO C28-C44	**610**		mg/Kg	220		10	366031	03/15/25	03/19/25	KMB
Surrogates				**Limits**						
n-Triacontane	79%		%REC	70-130		10	366031	03/15/25	03/19/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
beta-BHC	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
gamma-BHC	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
delta-BHC	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Heptachlor	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Aldrin	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Heptachlor epoxide	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Endosulfan I	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Dieldrin	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
4,4'-DDE	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Endrin	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Endosulfan II	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Endosulfan sulfate	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
4,4'-DDD	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Endrin ketone	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
4,4'-DDT	ND		ug/Kg	56		9.9	365741	03/13/25	03/17/25	KLR
Methoxychlor	ND		ug/Kg	110		9.9	365741	03/13/25	03/17/25	KLR
Toxaphene	ND		ug/Kg	1,100		9.9	365741	03/13/25	03/17/25	KLR
Chlordane (Technical)	ND		ug/Kg	560		9.9	365741	03/13/25	03/17/25	KLR
Surrogates				**Limits**						
TCMX		DO	%REC	23-120		9.9	365741	03/13/25	03/17/25	KLR
Decachlorobiphenyl		DO	%REC	24-120		9.9	365741	03/13/25	03/17/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	280		5	365741	03/13/25	03/14/25	KLR
Aroclor-1221	ND		ug/Kg	280		5	365741	03/13/25	03/14/25	KLR
Aroclor-1232	ND		ug/Kg	280		5	365741	03/13/25	03/14/25	KLR
Aroclor-1242	ND		ug/Kg	280		5	365741	03/13/25	03/14/25	KLR
Aroclor-1248	ND		ug/Kg	280		5	365741	03/13/25	03/14/25	KLR
Aroclor-1254	ND		ug/Kg	280		5	365741	03/13/25	03/14/25	KLR
Aroclor-1260	ND		ug/Kg	280		5	365741	03/13/25	03/14/25	KLR
Aroclor-1262	ND		ug/Kg	280		5	365741	03/13/25	03/14/25	KLR
Aroclor-1268	ND		ug/Kg	280		5	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	160%	*	%REC	19-121		5	365741	03/13/25	03/14/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Freon 12	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Chloromethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Vinyl Chloride	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Bromomethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Chloroethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Trichlorofluoromethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Acetone	ND		ug/Kg	95		0.84	365971	03/14/25	03/14/25	YAH
Freon 113	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Methylene Chloride	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
MTBE	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
trans-1,2-Dichloroethene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
2-Butanone	ND		ug/Kg	95		0.84	365971	03/14/25	03/14/25	YAH
cis-1,2-Dichloroethene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
2,2-Dichloropropane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Chloroform	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Bromochloromethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,1,1-Trichloroethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,1-Dichloropropene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Carbon Tetrachloride	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Benzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Trichloroethene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Bromodichloromethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Dibromomethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
4-Methyl-2-Pentanone	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
cis-1,3-Dichloropropene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Toluene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
trans-1,3-Dichloropropene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,1,2-Trichloroethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,3-Dichloropropane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Tetrachloroethene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Dibromochloromethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,2-Dibromoethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Chlorobenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Ethylbenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
m,p-Xylenes	ND		ug/Kg	9.5		0.84	365971	03/14/25	03/14/25	YAH
o-Xylene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Styrene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Bromoform	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Isopropylbenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,2,3-Trichloropropane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Propylbenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Bromobenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,3,5-Trimethylbenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
2-Chlorotoluene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
4-Chlorotoluene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
tert-Butylbenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,2,4-Trimethylbenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
sec-Butylbenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
para-Isopropyl Toluene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,3-Dichlorobenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,4-Dichlorobenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
n-Butylbenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,2-Dichlorobenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,2,4-Trichlorobenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Hexachlorobutadiene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Naphthalene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
1,2,3-Trichlorobenzene	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Xylene (total)	ND		ug/Kg	4.7		0.84	365971	03/14/25	03/14/25	YAH
Surrogates				**Limits**						
Dibromofluoromethane	81%		%REC	70-145		0.84	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane-d4	105%		%REC	70-145		0.84	365971	03/14/25	03/14/25	YAH
Toluene-d8	104%		%REC	70-145		0.84	365971	03/14/25	03/14/25	YAH
Bromofluorobenzene	101%		%REC	70-145		0.84	365971	03/14/25	03/14/25	YAH
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
1-Methylnaphthalene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Pyridine	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Phenol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Aniline	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
2-Chlorophenol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Benzyl alcohol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2-Methylphenol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
3-,4-Methylphenol	ND		ug/Kg	56,000		130	366067	03/16/25	03/18/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Hexachloroethane	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Nitrobenzene	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
Isophorone	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2-Nitrophenol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Benzoic acid	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Naphthalene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
4-Chloroaniline	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Hexachlorobutadiene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2-Methylnaphthalene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2-Chloronaphthalene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2-Nitroaniline	ND		ug/Kg	71,000		130	366067	03/16/25	03/18/25	XLY
Dimethylphthalate	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Acenaphthylene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
3-Nitroaniline	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Acenaphthene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
4-Nitrophenol	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
Dibenzofuran	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Diethylphthalate	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Fluorene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
4-Nitroaniline	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Hexachlorobenzene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Pentachlorophenol	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
Phenanthrene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Di-n-butylphthalate	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Fluoranthene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Benzidine	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
Pyrene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Butylbenzylphthalate	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	170,000		130	366067	03/16/25	03/18/25	XLY
Benzo(a)anthracene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Chrysene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Di-n-octylphthalate	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Benzo(a)pyrene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	35,000		130	366067	03/16/25	03/18/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	0%	*	%REC	29-120		130	366067	03/16/25	03/18/25	XLY
Phenol-d6	0%	*	%REC	30-120		130	366067	03/16/25	03/18/25	XLY
2,4,6-Tribromophenol	0%	*	%REC	32-120		130	366067	03/16/25	03/18/25	XLY
Nitrobenzene-d5	16%	*	%REC	33-120		130	366067	03/16/25	03/18/25	XLY
2-Fluorobiphenyl	58%		%REC	39-120		130	366067	03/16/25	03/18/25	XLY
Terphenyl-d14	70%		%REC	44-125		130	366067	03/16/25	03/18/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

Sample ID: SP-TC-01	Lab ID: 528469-009	Collected: 03/11/25 08:55
	Matrix: Soil	Basis: Dry

528469-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**11**		%	1		1	365974	03/14/25	03/16/25	CDR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	365775	03/13/25	03/13/25	DXC
Arsenic	**2.4**		mg/Kg	1.1		0.98	365775	03/13/25	03/13/25	DXC
Barium	**69**		mg/Kg	1.1		0.98	365775	03/13/25	03/13/25	DXC
Beryllium	ND		mg/Kg	1.1		0.98	365775	03/13/25	03/13/25	DXC
Cadmium	ND		mg/Kg	0.55		0.98	365775	03/13/25	03/13/25	DXC
Chromium	**37**		mg/Kg	1.1		0.98	365775	03/13/25	03/13/25	DXC
Cobalt	**5.7**		mg/Kg	1.1		0.98	365775	03/13/25	03/13/25	DXC
Copper	**13**		mg/Kg	1.1		0.98	365775	03/13/25	03/13/25	DXC
Lead	**24**		mg/Kg	0.55		0.98	365775	03/13/25	03/13/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.98	365775	03/13/25	03/13/25	DXC
Nickel	**31**		mg/Kg	1.1		0.98	365775	03/13/25	03/13/25	DXC
Selenium	ND		mg/Kg	2.2		0.98	365775	03/13/25	03/13/25	DXC
Silver	ND		mg/Kg	0.55		0.98	365775	03/13/25	03/13/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	0.98	365775	03/13/25	03/13/25	DXC
Vanadium	**30**		mg/Kg	2.2		0.98	365775	03/13/25	03/13/25	DXC
Zinc	**93**		mg/Kg	5.5		0.98	365775	03/13/25	03/13/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.1	365778	03/13/25	03/13/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
GRO C8-C10	ND		mg/Kg	11		1	366031	03/15/25	03/19/25	KMB
DRO C10-C28	**170**		mg/Kg	11		1	366031	03/15/25	03/19/25	KMB
ORO C28-C44	**31**		mg/Kg	22		1	366031	03/15/25	03/19/25	KMB
Surrogates				**Limits**						
n-Triacontane	75%		%REC	70-130		1	366031	03/15/25	03/19/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
beta-BHC	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
gamma-BHC	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
delta-BHC	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Heptachlor	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Aldrin	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Heptachlor epoxide	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Endosulfan I	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Dieldrin	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
4,4'-DDE	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Endrin	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Endosulfan II	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Endosulfan sulfate	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
4,4'-DDD	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin aldehyde	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Endrin ketone	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
4,4'-DDT	ND		ug/Kg	11		2	365741	03/13/25	03/14/25	KLR
Methoxychlor	ND		ug/Kg	22		2	365741	03/13/25	03/14/25	KLR
Toxaphene	ND		ug/Kg	220		2	365741	03/13/25	03/14/25	KLR
Chlordane (Technical)	ND		ug/Kg	110		2	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
TCMX	88%		%REC	23-120		2	365741	03/13/25	03/14/25	KLR
Decachlorobiphenyl	116%		%REC	24-120		2	365741	03/13/25	03/14/25	KLR
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		1	365741	03/13/25	03/14/25	KLR
Aroclor-1221	ND		ug/Kg	56		1	365741	03/13/25	03/14/25	KLR
Aroclor-1232	ND		ug/Kg	56		1	365741	03/13/25	03/14/25	KLR
Aroclor-1242	ND		ug/Kg	56		1	365741	03/13/25	03/14/25	KLR
Aroclor-1248	ND		ug/Kg	56		1	365741	03/13/25	03/14/25	KLR
Aroclor-1254	ND		ug/Kg	56		1	365741	03/13/25	03/14/25	KLR
Aroclor-1260	ND		ug/Kg	56		1	365741	03/13/25	03/14/25	KLR
Aroclor-1262	ND		ug/Kg	56		1	365741	03/13/25	03/14/25	KLR
Aroclor-1268	ND		ug/Kg	56		1	365741	03/13/25	03/14/25	KLR
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	83%		%REC	19-121		1	365741	03/13/25	03/14/25	KLR
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Freon 12	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Chloromethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Vinyl Chloride	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Bromomethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Chloroethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Trichlorofluoromethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Acetone	ND		ug/Kg	120		1.1	365971	03/14/25	03/14/25	YAH
Freon 113	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Methylene Chloride	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
MTBE	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
trans-1,2-Dichloroethene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,1-Dichloroethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
2-Butanone	ND		ug/Kg	120		1.1	365971	03/14/25	03/14/25	YAH
cis-1,2-Dichloroethene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
2,2-Dichloropropane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Chloroform	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Bromochloromethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,1,1-Trichloroethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,1-Dichloropropene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Carbon Tetrachloride	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Benzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Trichloroethene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 528469

528469-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Bromodichloromethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Dibromomethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
4-Methyl-2-Pentanone	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
cis-1,3-Dichloropropene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Toluene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
trans-1,3-Dichloropropene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,1,2-Trichloroethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,3-Dichloropropane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Tetrachloroethene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Dibromochloromethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,2-Dibromoethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Chlorobenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Ethylbenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
m,p-Xylenes	ND		ug/Kg	12		1.1	365971	03/14/25	03/14/25	YAH
o-Xylene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Styrene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Bromoform	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Isopropylbenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,2,3-Trichloropropane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Propylbenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Bromobenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,3,5-Trimethylbenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
2-Chlorotoluene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
4-Chlorotoluene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
tert-Butylbenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,2,4-Trimethylbenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
sec-Butylbenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
para-Isopropyl Toluene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,3-Dichlorobenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,4-Dichlorobenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
n-Butylbenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,2-Dichlorobenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,2,4-Trichlorobenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Hexachlorobutadiene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Naphthalene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
1,2,3-Trichlorobenzene	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Xylene (total)	ND		ug/Kg	6.2		1.1	365971	03/14/25	03/14/25	YAH
Surrogates				**Limits**						
Dibromofluoromethane	81%		%REC	70-145		1.1	365971	03/14/25	03/14/25	YAH
1,2-Dichloroethane-d4	103%		%REC	70-145		1.1	365971	03/14/25	03/14/25	YAH
Toluene-d8	103%		%REC	70-145		1.1	365971	03/14/25	03/14/25	YAH
Bromofluorobenzene	99%		%REC	70-145		1.1	365971	03/14/25	03/14/25	YAH

* Value is outside QC limits
DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Duplicate	Lab ID:	QC1239097	Batch:	365974
Matrix (Source ID):	Soil (528469-001)	Method:	ASTM D2216	Prep Method:	METHOD

QC1239097 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	14.40	15.46	%		7	20		1

Type:	Blank	Lab ID:	QC1238518	Batch:	365775
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1238518 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0		03/13/25	03/13/25
Arsenic	ND		mg/Kg	1.0		03/13/25	03/13/25
Barium	ND		mg/Kg	1.0		03/13/25	03/13/25
Beryllium	ND		mg/Kg	1.0		03/13/25	03/13/25
Cadmium	ND		mg/Kg	0.50		03/13/25	03/13/25
Chromium	ND		mg/Kg	1.0		03/13/25	03/13/25
Cobalt	ND		mg/Kg	1.0		03/13/25	03/13/25
Copper	ND		mg/Kg	1.0		03/13/25	03/13/25
Lead	ND		mg/Kg	0.50		03/13/25	03/13/25
Molybdenum	ND		mg/Kg	1.0		03/13/25	03/13/25
Nickel	ND		mg/Kg	1.0		03/13/25	03/13/25
Selenium	ND		mg/Kg	2.0		03/13/25	03/13/25
Silver	ND		mg/Kg	0.50		03/13/25	03/13/25
Thallium	ND		mg/Kg	1.0	0.36	03/13/25	03/13/25
Vanadium	ND		mg/Kg	2.0		03/13/25	03/13/25
Zinc	ND		mg/Kg	5.0		03/13/25	03/13/25

Type:	Lab Control Sample	Lab ID:	QC1238519	Batch:	365775
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1238519 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	104.2	100.0	mg/Kg	104%		80-120
Arsenic	89.34	100.0	mg/Kg	89%		80-120
Barium	93.76	100.0	mg/Kg	94%		80-120
Beryllium	99.09	100.0	mg/Kg	99%		80-120
Cadmium	93.00	100.0	mg/Kg	93%		80-120
Chromium	93.26	100.0	mg/Kg	93%		80-120
Cobalt	101.4	100.0	mg/Kg	101%		80-120
Copper	100.1	100.0	mg/Kg	100%		80-120
Lead	89.91	100.0	mg/Kg	90%		80-120
Molybdenum	88.87	100.0	mg/Kg	89%		80-120
Nickel	100.2	100.0	mg/Kg	100%		80-120
Selenium	84.53	100.0	mg/Kg	85%		80-120
Silver	46.34	50.00	mg/Kg	93%		80-120
Thallium	89.63	100.0	mg/Kg	90%		80-120
Vanadium	93.62	100.0	mg/Kg	94%		80-120
Zinc	91.31	100.0	mg/Kg	91%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1238520**	**Batch:**	**365775**
Matrix (Source ID):	**Soil (528469-005)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1238520 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	69.30	ND	108.8	mg/Kg	64%	*	75-125	0.99
Arsenic	105.6	2.670	108.8	mg/Kg	95%		75-125	0.99
Barium	172.1	67.79	108.8	mg/Kg	96%		75-125	0.99
Beryllium	105.2	ND	108.8	mg/Kg	97%		75-125	0.99
Cadmium	103.1	ND	108.8	mg/Kg	95%		75-125	0.99
Chromium	148.0	41.54	108.8	mg/Kg	98%		75-125	0.99
Cobalt	120.9	6.105	108.8	mg/Kg	105%		75-125	0.99
Copper	124.5	11.69	108.8	mg/Kg	104%		75-125	0.99
Lead	103.4	4.092	108.8	mg/Kg	91%		75-125	0.99
Molybdenum	92.60	ND	108.8	mg/Kg	85%		75-125	0.99
Nickel	155.6	42.53	108.8	mg/Kg	104%		75-125	0.99
Selenium	97.56	ND	108.8	mg/Kg	90%		75-125	0.99
Silver	50.29	ND	54.40	mg/Kg	92%		75-125	0.99
Thallium	99.05	ND	108.8	mg/Kg	91%		75-125	0.99
Vanadium	139.2	28.46	108.8	mg/Kg	102%		75-125	0.99
Zinc	129.1	27.90	108.8	mg/Kg	93%		75-125	0.99

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1238521**	**Batch:**	**365775**
Matrix (Source ID):	**Soil (528469-005)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1238521 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	64.02	ND	109.9	mg/Kg	58%	*	75-125	9	20	1
Arsenic	103.9	2.670	109.9	mg/Kg	92%		75-125	3	20	1
Barium	169.1	67.79	109.9	mg/Kg	92%		75-125	2	20	1
Beryllium	105.3	ND	109.9	mg/Kg	96%		75-125	1	20	1
Cadmium	100.8	ND	109.9	mg/Kg	92%		75-125	3	20	1
Chromium	144.1	41.54	109.9	mg/Kg	93%		75-125	3	20	1
Cobalt	115.6	6.105	109.9	mg/Kg	100%		75-125	5	20	1
Copper	120.8	11.69	109.9	mg/Kg	99%		75-125	4	20	1
Lead	102.2	4.092	109.9	mg/Kg	89%		75-125	2	20	1
Molybdenum	87.74	ND	109.9	mg/Kg	80%		75-125	6	20	1
Nickel	149.4	42.53	109.9	mg/Kg	97%		75-125	5	20	1
Selenium	96.97	ND	109.9	mg/Kg	88%		75-125	2	20	1
Silver	49.03	ND	54.95	mg/Kg	89%		75-125	4	20	1
Thallium	97.39	ND	109.9	mg/Kg	89%		75-125	3	20	1
Vanadium	134.2	28.46	109.9	mg/Kg	96%		75-125	4	20	1
Zinc	128.0	27.90	109.9	mg/Kg	91%		75-125	2	20	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1238522**	**Batch:**	**365775**
Matrix (Source ID):	**Soil (528469-005)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1238522 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	113.6	ND	106.7	mg/Kg	106%		75-125	0.97
Arsenic	100.1	2.670	106.7	mg/Kg	91%		75-125	0.97
Barium	178.1	67.79	106.7	mg/Kg	103%		75-125	0.97
Beryllium	95.95	ND	106.7	mg/Kg	90%		75-125	0.97
Cadmium	97.41	ND	106.7	mg/Kg	91%		75-125	0.97
Chromium	141.6	41.54	106.7	mg/Kg	94%		75-125	0.97
Cobalt	113.6	6.105	106.7	mg/Kg	101%		75-125	0.97
Copper	118.4	11.69	106.7	mg/Kg	100%		75-125	0.97
Lead	101.4	4.092	106.7	mg/Kg	91%		75-125	0.97
Molybdenum	90.04	ND	106.7	mg/Kg	84%		75-125	0.97
Nickel	148.0	42.53	106.7	mg/Kg	99%		75-125	0.97
Selenium	93.19	ND	106.7	mg/Kg	87%		75-125	0.97
Silver	54.21	ND	53.34	mg/Kg	102%		75-125	0.97
Thallium	97.54	ND	106.7	mg/Kg	91%		75-125	0.97
Vanadium	130.5	28.46	106.7	mg/Kg	96%		75-125	0.97
Zinc	124.3	27.90	106.7	mg/Kg	90%		75-125	0.97

Type:	**Serial Dilution**	**Lab ID:**	**QC1238638**	**Batch:**	**365775**
Matrix (Source ID):	**Soil (528469-005)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1238638 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	2.182	2.670	mg/Kg	J			4.9
Barium	65.72	67.79	mg/Kg				4.9
Beryllium	ND	ND	mg/Kg				4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	43.59	41.54	mg/Kg				4.9
Cobalt	6.369	6.105	mg/Kg				4.9
Copper	11.74	11.69	mg/Kg				4.9
Lead	4.033	4.092	mg/Kg				4.9
Molybdenum	ND	ND	mg/Kg				4.9
Nickel	44.43	42.53	mg/Kg				4.9
Selenium	ND	ND	mg/Kg				4.9
Silver	ND	ND	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	22.01	28.46	mg/Kg				4.9
Zinc	28.93	27.90	mg/Kg				4.9

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1238530	**Batch:** 365778
Matrix: Soil	**Method:** EPA 7471A	**Prep Method:** EPA 7471A

QC1238530 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14		03/13/25	03/13/25

Type: Lab Control Sample	**Lab ID:** QC1238531	**Batch:** 365778
Matrix: Soil	**Method:** EPA 7471A	**Prep Method:** EPA 7471A

QC1238531 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8233	0.8333	mg/Kg	99%		80-120

Type: Matrix Spike	**Lab ID:** QC1238532	**Batch:** 365778
Matrix (Source ID): Soil (528469-005)	**Method:** EPA 7471A	**Prep Method:** EPA 7471A
		Basis: Dry

QC1238532 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.056	ND	0.9990	mg/Kg	106%		75-125	1.1

Type: Matrix Spike Duplicate	**Lab ID:** QC1238533	**Batch:** 365778
Matrix (Source ID): Soil (528469-005)	**Method:** EPA 7471A	**Prep Method:** EPA 7471A
		Basis: Dry

QC1238533 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.023	ND	1.018	mg/Kg	101%		75-125	5	20	1.1

Type: Blank	**Lab ID:** QC1239293	**Batch:** 366031
Matrix: Soil	**Method:** EPA 8015M	**Prep Method:** EPA 3580M

QC1239293 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	9.9		03/15/25	03/18/25
DRO C10-C28	ND		mg/Kg	9.9		03/15/25	03/18/25
ORO C28-C44	ND		mg/Kg	20		03/15/25	03/18/25
Surrogates				**Limits**			
n-Triacontane	81%		%REC	70-130		03/15/25	03/18/25

Type: Lab Control Sample	**Lab ID:** QC1239294	**Batch:** 366031
Matrix: Soil	**Method:** EPA 8015M	**Prep Method:** EPA 3580M

QC1239294 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	209.7	249.1	mg/Kg	84%		76-122
Surrogates						
n-Triacontane	9.272	9.965	mg/Kg	93%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1239295**	**Batch:**	**366031**
Matrix (Source ID):	**Soil (528816-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1239295 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	206.7	36.94	249.1	mg/Kg	68%		62-126	1
Surrogates								
n-Triacontane	6.383		9.965	mg/Kg	64%	*	70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1239296**	**Batch:**	**366031**
Matrix (Source ID):	**Soil (528816-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1239296 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	211.3	36.94	248.0	mg/Kg	70%		62-126	3	35	0.99
Surrogates										
n-Triacontane	7.370		9.921	mg/Kg	74%		70-130			0.99

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1238382	Batch: 365741
Matrix: Soil		

QC1238382 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546							
alpha-BHC	ND		ug/Kg	5.0		03/13/25	03/14/25
beta-BHC	ND		ug/Kg	5.0		03/13/25	03/14/25
gamma-BHC	ND		ug/Kg	5.0		03/13/25	03/14/25
delta-BHC	ND		ug/Kg	5.0		03/13/25	03/14/25
Heptachlor	ND		ug/Kg	5.0		03/13/25	03/14/25
Aldrin	ND		ug/Kg	5.0		03/13/25	03/14/25
Heptachlor epoxide	ND		ug/Kg	5.0		03/13/25	03/14/25
Endosulfan I	ND		ug/Kg	5.0		03/13/25	03/14/25
Dieldrin	ND		ug/Kg	5.0		03/13/25	03/14/25
4,4'-DDE	ND		ug/Kg	5.0		03/13/25	03/14/25
Endrin	ND		ug/Kg	5.0		03/13/25	03/14/25
Endosulfan II	ND		ug/Kg	5.0		03/13/25	03/14/25
Endosulfan sulfate	ND		ug/Kg	5.0		03/13/25	03/14/25
4,4'-DDD	ND		ug/Kg	5.0		03/13/25	03/14/25
Endrin aldehyde	ND		ug/Kg	5.0		03/13/25	03/14/25
Endrin ketone	ND		ug/Kg	5.0		03/13/25	03/14/25
4,4'-DDT	ND		ug/Kg	5.0		03/13/25	03/14/25
Methoxychlor	ND		ug/Kg	10		03/13/25	03/14/25
Toxaphene	ND		ug/Kg	100		03/13/25	03/14/25
Chlordane (Technical)	ND		ug/Kg	50		03/13/25	03/14/25
Surrogates				**Limits**			
TCMX	100%		%REC	23-120		03/13/25	03/14/25
Decachlorobiphenyl	101%		%REC	24-120		03/13/25	03/14/25
Method: EPA 8082 Prep Method: EPA 3546							
Aroclor-1016	ND		ug/Kg	50		03/13/25	03/14/25
Aroclor-1221	ND		ug/Kg	50		03/13/25	03/14/25
Aroclor-1232	ND		ug/Kg	50		03/13/25	03/14/25
Aroclor-1242	ND		ug/Kg	50		03/13/25	03/14/25
Aroclor-1248	ND		ug/Kg	50		03/13/25	03/14/25
Aroclor-1254	ND		ug/Kg	50		03/13/25	03/14/25
Aroclor-1260	ND		ug/Kg	50		03/13/25	03/14/25
Aroclor-1262	ND		ug/Kg	50		03/13/25	03/14/25
Aroclor-1268	ND		ug/Kg	50		03/13/25	03/14/25
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	100%		%REC	19-121		03/13/25	03/14/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1238383**	**Batch: 365741**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1238383 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	57.60	49.50	ug/Kg	116%		22-129
beta-BHC	58.35	49.50	ug/Kg	118%		28-125
gamma-BHC	59.22	49.50	ug/Kg	120%		22-128
delta-BHC	60.52	49.50	ug/Kg	122%		24-131
Heptachlor	55.31	49.50	ug/Kg	112%		18-124
Aldrin	52.53	49.50	ug/Kg	106%		23-120
Heptachlor epoxide	55.33	49.50	ug/Kg	112%		26-120
Endosulfan I	56.90	49.50	ug/Kg	115%		25-126
Dieldrin	54.01	49.50	ug/Kg	109%		23-124
4,4'-DDE	57.78	49.50	ug/Kg	117%		28-121
Endrin	59.20	49.50	ug/Kg	120%		25-127
Endosulfan II	59.90	49.50	ug/Kg	121%		29-121
Endosulfan sulfate	58.43	49.50	ug/Kg	118%		30-121
4,4'-DDD	53.94	49.50	ug/Kg	109%		26-120
Endrin aldehyde	49.67	49.50	ug/Kg	100%		10-120
Endrin ketone	61.69	49.50	ug/Kg	125%		28-125
4,4'-DDT	58.42	49.50	ug/Kg	118%		22-125
Methoxychlor	64.32	49.50	ug/Kg	130%		28-130
Surrogates						
TCMX	52.26	49.50	ug/Kg	106%		23-120
Decachlorobiphenyl	53.84	49.50	ug/Kg	109%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1238387**	**Batch:**	**365741**
Matrix (Source ID):	**Soil (528469-005)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1238387 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	58.07	ND	54.40	ug/Kg	107%		46-120	0.99
beta-BHC	58.80	ND	54.40	ug/Kg	108%		41-120	0.99
gamma-BHC	58.97	ND	54.40	ug/Kg	108%		41-120	0.99
delta-BHC	82.57	ND	54.40	ug/Kg	113%		38-123	0.99
Heptachlor	56.19	ND	54.40	ug/Kg	103%		39-120	0.99
Aldrin	53.54	ND	54.40	ug/Kg	98%		34-120	0.99
Heptachlor epoxide	55.98	ND	54.40	ug/Kg	103%		43-120	0.99
Endosulfan I	57.75	ND	54.40	ug/Kg	106%		45-120	0.99
Dieldrin	55.11	ND	54.40	ug/Kg	101%		45-120	0.99
4,4'-DDE	57.79	ND	54.40	ug/Kg	106%		34-120	0.99
Endrin	61.29	ND	54.40	ug/Kg	113%		40-120	0.99
Endosulfan II	61.81	ND	54.40	ug/Kg	114%		41-120	0.99
Endosulfan sulfate	58.19	ND	54.40	ug/Kg	107%		42-120	0.99
4,4'-DDD	56.00	ND	54.40	ug/Kg	103%		41-120	0.99
Endrin aldehyde	50.92	ND	54.40	ug/Kg	94%		30-120	0.99
Endrin ketone	63.37	ND	54.40	ug/Kg	116%		45-120	0.99
4,4'-DDT	58.79	ND	54.40	ug/Kg	108%		35-127	0.99
Methoxychlor	65.16	ND	54.40	ug/Kg	120%		42-136	0.99
Surrogates								
TCMX	51.76		54.40	ug/Kg	95%		23-120	0.99
Decachlorobiphenyl	59.69		54.40	ug/Kg	110%		24-120	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1238388**	**Batch:**	**365741**
Matrix (Source ID):	**Soil (528469-005)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1238388 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	54.40	ND	54.95	ug/Kg	99%		46-120	8	30	1
beta-BHC	56.71	ND	54.95	ug/Kg	103%		41-120	5	30	1
gamma-BHC	55.96	ND	54.95	ug/Kg	102%		41-120	6	30	1
delta-BHC	76.21	ND	54.95	ug/Kg	100%		38-123	9	30	1
Heptachlor	53.44	ND	54.95	ug/Kg	97%		39-120	6	30	1
Aldrin	51.43	ND	54.95	ug/Kg	94%		34-120	5	30	1
Heptachlor epoxide	50.92	ND	54.95	ug/Kg	93%		43-120	10	30	1
Endosulfan I	55.09	ND	54.95	ug/Kg	100%		45-120	6	30	1
Dieldrin	51.78	ND	54.95	ug/Kg	94%		45-120	7	30	1
4,4'-DDE	55.91	ND	54.95	ug/Kg	102%		34-120	4	30	1
Endrin	57.42	ND	54.95	ug/Kg	105%		40-120	8	30	1
Endosulfan II	57.40	ND	54.95	ug/Kg	104%		41-120	8	30	1
Endosulfan sulfate	53.98	ND	54.95	ug/Kg	98%		42-120	9	30	1
4,4'-DDD	51.95	ND	54.95	ug/Kg	95%		41-120	9	30	1
Endrin aldehyde	47.92	ND	54.95	ug/Kg	87%		30-120	7	30	1
Endrin ketone	58.55	ND	54.95	ug/Kg	107%		45-120	9	30	1
4,4'-DDT	54.48	ND	54.95	ug/Kg	99%		35-127	9	30	1
Methoxychlor	59.10	ND	54.95	ug/Kg	108%		42-136	11	30	1
Surrogates										
TCMX	51.09		54.95	ug/Kg	93%		23-120			1
Decachlorobiphenyl	56.23		54.95	ug/Kg	102%		24-120			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1238393**	**Batch:**	**365741**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1238393 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	556.9	500.0	ug/Kg	111%		14-150
Aroclor-1260	521.7	500.0	ug/Kg	104%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	47.42	50.00	ug/Kg	95%		19-121

Type:	**Matrix Spike**	**Lab ID:**	**QC1238394**	**Batch:**	**365741**
Matrix (Source ID):	**Soil (528469-003)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1238394 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	507.9	ND	538.7	ug/Kg	94%		42-127	0.98
Aroclor-1260	510.9	ND	538.7	ug/Kg	95%		38-130	0.98
Surrogates								
Decachlorobiphenyl (PCB)	41.67		53.87	ug/Kg	77%		19-121	0.98

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1238395**	**Batch:**	**365741**
Matrix (Source ID):	**Soil (528469-003)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1238395 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	526.4	ND	549.5	ug/Kg	96%		42-127	2	30	1
Aroclor-1260	527.4	ND	549.5	ug/Kg	96%		38-130	1	30	1
Surrogates										
Decachlorobiphenyl (PCB)	45.47		54.95	ug/Kg	83%		19-121			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1239084**	**Batch:**	**365971**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1239084 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	42.02	50.00	ug/Kg	84%		70-131
MTBE	41.70	50.00	ug/Kg	83%		69-130
Benzene	40.99	50.00	ug/Kg	82%		70-130
Trichloroethene	47.74	50.00	ug/Kg	95%		70-130
Toluene	45.22	50.00	ug/Kg	90%		70-130
Chlorobenzene	46.58	50.00	ug/Kg	93%		70-130
Surrogates						
Dibromofluoromethane	39.43	50.00	ug/Kg	79%		70-130
1,2-Dichloroethane-d4	44.11	50.00	ug/Kg	88%		70-145
Toluene-d8	52.65	50.00	ug/Kg	105%		70-145
Bromofluorobenzene	50.84	50.00	ug/Kg	102%		70-145

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1239085**	**Batch:**	**365971**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1239085 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	39.44	50.00	ug/Kg	79%		70-131	6	33
MTBE	41.24	50.00	ug/Kg	82%		69-130	1	30
Benzene	39.25	50.00	ug/Kg	79%		70-130	4	30
Trichloroethene	45.96	50.00	ug/Kg	92%		70-130	4	30
Toluene	44.27	50.00	ug/Kg	89%		70-130	2	30
Chlorobenzene	45.80	50.00	ug/Kg	92%		70-130	2	30
Surrogates								
Dibromofluoromethane	39.59	50.00	ug/Kg	79%		70-130		
1,2-Dichloroethane-d4	44.11	50.00	ug/Kg	88%		70-145		
Toluene-d8	52.92	50.00	ug/Kg	106%		70-145		
Bromofluorobenzene	50.27	50.00	ug/Kg	101%		70-145		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1239089**	**Batch:**	**365971**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1239089 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0		03/14/25	03/14/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/14/25	03/14/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		03/14/25	03/14/25
Freon 12	ND		ug/Kg	5.0		03/14/25	03/14/25
Chloromethane	ND		ug/Kg	5.0		03/14/25	03/14/25
Vinyl Chloride	ND		ug/Kg	5.0		03/14/25	03/14/25
Bromomethane	ND		ug/Kg	5.0		03/14/25	03/14/25
Chloroethane	ND		ug/Kg	5.0		03/14/25	03/14/25
Trichlorofluoromethane	ND		ug/Kg	5.0		03/14/25	03/14/25
Acetone	ND		ug/Kg	100		03/14/25	03/14/25
Freon 113	ND		ug/Kg	5.0		03/14/25	03/14/25
1,1-Dichloroethene	ND		ug/Kg	5.0		03/14/25	03/14/25
Methylene Chloride	ND		ug/Kg	5.0		03/14/25	03/14/25
MTBE	ND		ug/Kg	5.0		03/14/25	03/14/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,1-Dichloroethane	ND		ug/Kg	5.0		03/14/25	03/14/25
2-Butanone	ND		ug/Kg	100		03/14/25	03/14/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		03/14/25	03/14/25
2,2-Dichloropropane	ND		ug/Kg	5.0		03/14/25	03/14/25
Chloroform	ND		ug/Kg	5.0		03/14/25	03/14/25
Bromochloromethane	ND		ug/Kg	5.0		03/14/25	03/14/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		03/14/25	03/14/25
1,1-Dichloropropene	ND		ug/Kg	5.0		03/14/25	03/14/25
Carbon Tetrachloride	ND		ug/Kg	5.0		03/14/25	03/14/25
1,2-Dichloroethane	ND		ug/Kg	5.0		03/14/25	03/14/25
Benzene	ND		ug/Kg	5.0		03/14/25	03/14/25
Trichloroethene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,2-Dichloropropane	ND		ug/Kg	5.0		03/14/25	03/14/25
Bromodichloromethane	ND		ug/Kg	5.0		03/14/25	03/14/25
Dibromomethane	ND		ug/Kg	5.0		03/14/25	03/14/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		03/14/25	03/14/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		03/14/25	03/14/25
Toluene	ND		ug/Kg	5.0		03/14/25	03/14/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		03/14/25	03/14/25
1,3-Dichloropropane	ND		ug/Kg	5.0		03/14/25	03/14/25
Tetrachloroethene	ND		ug/Kg	5.0		03/14/25	03/14/25
Dibromochloromethane	ND		ug/Kg	5.0		03/14/25	03/14/25
1,2-Dibromoethane	ND		ug/Kg	5.0		03/14/25	03/14/25
Chlorobenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		03/14/25	03/14/25
Ethylbenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
m,p-Xylenes	ND		ug/Kg	10		03/14/25	03/14/25
o-Xylene	ND		ug/Kg	5.0		03/14/25	03/14/25
Styrene	ND		ug/Kg	5.0		03/14/25	03/14/25
Bromoform	ND		ug/Kg	5.0		03/14/25	03/14/25
Isopropylbenzene	ND		ug/Kg	5.0		03/14/25	03/14/25

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Batch QC

QC1239089 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		03/14/25	03/14/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		03/14/25	03/14/25
Propylbenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
Bromobenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
2-Chlorotoluene	ND		ug/Kg	5.0		03/14/25	03/14/25
4-Chlorotoluene	ND		ug/Kg	5.0		03/14/25	03/14/25
tert-Butylbenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
sec-Butylbenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
n-Butylbenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		03/14/25	03/14/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
Hexachlorobutadiene	ND		ug/Kg	5.0		03/14/25	03/14/25
Naphthalene	ND		ug/Kg	5.0		03/14/25	03/14/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		03/14/25	03/14/25
Xylene (total)	ND		ug/Kg	5.0		03/14/25	03/14/25
Surrogates				**Limits**			
Dibromofluoromethane	83%		%REC	70-130		03/14/25	03/14/25
1,2-Dichloroethane-d4	96%		%REC	70-145		03/14/25	03/14/25
Toluene-d8	103%		%REC	70-145		03/14/25	03/14/25
Bromofluorobenzene	101%		%REC	70-145		03/14/25	03/14/25

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1239436**	**Batch:**	**366067**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1239436 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250		03/16/25	03/17/25
1-Methylnaphthalene	ND		ug/Kg	250		03/16/25	03/17/25
Pyridine	ND		ug/Kg	250		03/16/25	03/17/25
N-Nitrosodimethylamine	ND		ug/Kg	250		03/16/25	03/17/25
Phenol	ND		ug/Kg	250		03/16/25	03/17/25
Aniline	ND		ug/Kg	250		03/16/25	03/17/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		03/16/25	03/17/25
2-Chlorophenol	ND		ug/Kg	250		03/16/25	03/17/25
1,3-Dichlorobenzene	ND		ug/Kg	250		03/16/25	03/17/25
1,4-Dichlorobenzene	ND		ug/Kg	250		03/16/25	03/17/25
Benzyl alcohol	ND		ug/Kg	250		03/16/25	03/17/25
1,2-Dichlorobenzene	ND		ug/Kg	250		03/16/25	03/17/25
2-Methylphenol	ND		ug/Kg	250		03/16/25	03/17/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250		03/16/25	03/17/25
3-,4-Methylphenol	ND		ug/Kg	400		03/16/25	03/17/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250		03/16/25	03/17/25
Hexachloroethane	ND		ug/Kg	250		03/16/25	03/17/25
Nitrobenzene	ND		ug/Kg	1,200		03/16/25	03/17/25
Isophorone	ND		ug/Kg	250		03/16/25	03/17/25
2-Nitrophenol	ND		ug/Kg	250		03/16/25	03/17/25
2,4-Dimethylphenol	ND		ug/Kg	250		03/16/25	03/17/25
Benzoic acid	ND		ug/Kg	1,200		03/16/25	03/17/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250		03/16/25	03/17/25
2,4-Dichlorophenol	ND		ug/Kg	250		03/16/25	03/17/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		03/16/25	03/17/25
Naphthalene	ND		ug/Kg	250		03/16/25	03/17/25
4-Chloroaniline	ND		ug/Kg	250		03/16/25	03/17/25
Hexachlorobutadiene	ND		ug/Kg	250		03/16/25	03/17/25
4-Chloro-3-methylphenol	ND		ug/Kg	250		03/16/25	03/17/25
2-Methylnaphthalene	ND		ug/Kg	250		03/16/25	03/17/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		03/16/25	03/17/25
2,4,6-Trichlorophenol	ND		ug/Kg	250		03/16/25	03/17/25
2,4,5-Trichlorophenol	ND		ug/Kg	250		03/16/25	03/17/25
2-Chloronaphthalene	ND		ug/Kg	250		03/16/25	03/17/25
2-Nitroaniline	ND		ug/Kg	500		03/16/25	03/17/25
Dimethylphthalate	ND		ug/Kg	250		03/16/25	03/17/25
Acenaphthylene	ND		ug/Kg	250		03/16/25	03/17/25
2,6-Dinitrotoluene	ND		ug/Kg	250		03/16/25	03/17/25
3-Nitroaniline	ND		ug/Kg	250		03/16/25	03/17/25
Acenaphthene	ND		ug/Kg	250		03/16/25	03/17/25
2,4-Dinitrophenol	ND		ug/Kg	1,200		03/16/25	03/17/25
4-Nitrophenol	ND		ug/Kg	1,200		03/16/25	03/17/25
Dibenzofuran	ND		ug/Kg	250		03/16/25	03/17/25
2,4-Dinitrotoluene	ND		ug/Kg	250		03/16/25	03/17/25
Diethylphthalate	ND		ug/Kg	250		03/16/25	03/17/25
Fluorene	ND		ug/Kg	250		03/16/25	03/17/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250		03/16/25	03/17/25

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Batch QC

QC1239436 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250		03/16/25	03/17/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,200		03/16/25	03/17/25
N-Nitrosodiphenylamine	ND		ug/Kg	250		03/16/25	03/17/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250		03/16/25	03/17/25
4-Bromophenyl-phenylether	ND		ug/Kg	250		03/16/25	03/17/25
Hexachlorobenzene	ND		ug/Kg	250		03/16/25	03/17/25
Pentachlorophenol	ND		ug/Kg	1,200		03/16/25	03/17/25
Phenanthrene	ND		ug/Kg	250		03/16/25	03/17/25
Anthracene	ND		ug/Kg	250		03/16/25	03/17/25
Di-n-butylphthalate	ND		ug/Kg	250		03/16/25	03/17/25
Fluoranthene	ND		ug/Kg	250		03/16/25	03/17/25
Benzidine	ND		ug/Kg	1,200		03/16/25	03/17/25
Pyrene	ND		ug/Kg	250		03/16/25	03/17/25
Butylbenzylphthalate	ND		ug/Kg	250		03/16/25	03/17/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		03/16/25	03/17/25
Benzo(a)anthracene	ND		ug/Kg	250		03/16/25	03/17/25
Chrysene	ND		ug/Kg	250		03/16/25	03/17/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250		03/16/25	03/17/25
Di-n-octylphthalate	ND		ug/Kg	250		03/16/25	03/17/25
Benzo(b)fluoranthene	ND		ug/Kg	250		03/16/25	03/17/25
Benzo(k)fluoranthene	ND		ug/Kg	250		03/16/25	03/17/25
Benzo(a)pyrene	ND		ug/Kg	250		03/16/25	03/17/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250		03/16/25	03/17/25
Dibenz(a,h)anthracene	ND		ug/Kg	250		03/16/25	03/17/25
Benzo(g,h,i)perylene	ND		ug/Kg	250		03/16/25	03/17/25
Surrogates				**Limits**			
2-Fluorophenol	81%		%REC	29-120		03/16/25	03/17/25
Phenol-d6	73%		%REC	30-120		03/16/25	03/17/25
2,4,6-Tribromophenol	51%		%REC	32-120		03/16/25	03/17/25
Nitrobenzene-d5	61%		%REC	33-120		03/16/25	03/17/25
2-Fluorobiphenyl	66%		%REC	39-120		03/16/25	03/17/25
Terphenyl-d14	68%		%REC	44-125		03/16/25	03/17/25

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1239437**	**Batch:**	**366067**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1239437 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	3,167	3750	ug/Kg	84%		42-120
2-Chlorophenol	2,975	3750	ug/Kg	79%		41-120
1,4-Dichlorobenzene	2,865	3750	ug/Kg	76%		36-120
3-,4-Methylphenol	3,200	3750	ug/Kg	85%		42-120
N-Nitroso-di-n-propylamine	2,995	3750	ug/Kg	80%		43-121
2,4-Dimethylphenol	3,035	3750	ug/Kg	81%		25-120
1,2,4-Trichlorobenzene	2,671	3750	ug/Kg	71%		38-120
4-Chloro-3-methylphenol	3,093	3750	ug/Kg	82%		40-125
2,4,5-Trichlorophenol	2,737	3750	ug/Kg	73%		40-124
Acenaphthene	3,074	3750	ug/Kg	82%		35-126
4-Nitrophenol	3,267	3750	ug/Kg	87%		24-128
2,4-Dinitrotoluene	3,144	3750	ug/Kg	84%		40-131
Pentachlorophenol	2,273	3750	ug/Kg	61%		35-120
Pyrene	3,058	3750	ug/Kg	82%		37-135
Chrysene	3,154	3750	ug/Kg	84%		38-132
Benzo(b)fluoranthene	3,314	3750	ug/Kg	88%		38-135
Surrogates						
2-Fluorophenol	1,725	2000	ug/Kg	86%		29-120
Phenol-d6	1,767	2000	ug/Kg	88%		30-120
2,4,6-Tribromophenol	1,466	2000	ug/Kg	73%		32-120
Nitrobenzene-d5	1,572	2000	ug/Kg	79%		33-120
2-Fluorobiphenyl	1,488	2000	ug/Kg	74%		39-120
Terphenyl-d14	1,536	2000	ug/Kg	77%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1239438**	**Batch:**	**366067**
Matrix (Source ID):	**Soil (528478-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1239438 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	2,409	ND	4310	ug/Kg	56%		37-120	1
2-Chlorophenol	2,285	ND	4310	ug/Kg	53%		33-120	1
1,4-Dichlorobenzene	2,131	ND	4310	ug/Kg	49%		32-120	1
3-,4-Methylphenol	2,461	ND	4310	ug/Kg	57%		37-120	1
N-Nitroso-di-n-propylamine	2,447	ND	4310	ug/Kg	57%		32-120	1
2,4-Dimethylphenol	2,372	ND	4310	ug/Kg	55%		32-120	1
1,2,4-Trichlorobenzene	2,195	ND	4310	ug/Kg	51%		33-120	1
4-Chloro-3-methylphenol	2,834	ND	4310	ug/Kg	66%		41-121	1
2,4,5-Trichlorophenol	2,584	ND	4310	ug/Kg	60%		40-120	1
Acenaphthene	2,857	ND	4310	ug/Kg	66%		37-120	1
4-Nitrophenol	2,922	ND	4310	ug/Kg	68%		20-141	1
2,4-Dinitrotoluene	2,979	ND	4310	ug/Kg	69%		33-128	1
Pentachlorophenol	2,218	ND	4310	ug/Kg	51%		28-132	1
Pyrene	2,907	ND	4310	ug/Kg	67%		39-135	1
Chrysene	3,080	ND	4310	ug/Kg	71%		37-135	1
Benzo(b)fluoranthene	3,436	ND	4310	ug/Kg	80%		34-139	1
Surrogates								
2-Fluorophenol	1,272		2299	ug/Kg	55%		29-120	1
Phenol-d6	1,350		2299	ug/Kg	59%		30-120	1
2,4,6-Tribromophenol	1,389		2299	ug/Kg	60%		32-120	1
Nitrobenzene-d5	1,189		2299	ug/Kg	52%		33-120	1
2-Fluorobiphenyl	1,362		2299	ug/Kg	59%		39-120	1
Terphenyl-d14	1,435		2299	ug/Kg	62%		44-125	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1239439**	**Batch:**	**366067**
Matrix (Source ID):	**Soil (528478-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1239439 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	2,439	ND	4332	ug/Kg	56%		37-120	1	49	1
2-Chlorophenol	2,348	ND	4332	ug/Kg	54%		33-120	2	52	1
1,4-Dichlorobenzene	2,179	ND	4332	ug/Kg	50%		32-120	2	50	1
3-,4-Methylphenol	2,410	ND	4332	ug/Kg	56%		37-120	3	54	1
N-Nitroso-di-n-propylamine	2,415	ND	4332	ug/Kg	56%		32-120	2	50	1
2,4-Dimethylphenol	2,315	ND	4332	ug/Kg	53%		32-120	3	50	1
1,2,4-Trichlorobenzene	2,158	ND	4332	ug/Kg	50%		33-120	2	50	1
4-Chloro-3-methylphenol	2,619	ND	4332	ug/Kg	60%		41-121	8	43	1
2,4,5-Trichlorophenol	2,512	ND	4332	ug/Kg	58%		40-120	3	47	1
Acenaphthene	2,841	ND	4332	ug/Kg	66%		37-120	1	48	1
4-Nitrophenol	2,980	ND	4332	ug/Kg	69%		20-141	1	30	1
2,4-Dinitrotoluene	3,023	ND	4332	ug/Kg	70%		33-128	1	50	1
Pentachlorophenol	2,399	ND	4332	ug/Kg	55%		28-132	7	30	1
Pyrene	3,095	ND	4332	ug/Kg	71%		39-135	6	41	1
Chrysene	3,234	ND	4332	ug/Kg	75%		37-135	4	46	1
Benzo(b)fluoranthene	3,620	ND	4332	ug/Kg	84%		34-139	5	47	1
Surrogates										
2-Fluorophenol	1,343		2310	ug/Kg	58%		29-120			1
Phenol-d6	1,300		2310	ug/Kg	56%		30-120			1
2,4,6-Tribromophenol	1,458		2310	ug/Kg	63%		32-120			1
Nitrobenzene-d5	1,238		2310	ug/Kg	54%		33-120			1
2-Fluorobiphenyl	1,324		2310	ug/Kg	57%		39-120			1
Terphenyl-d14	1,547		2310	ug/Kg	67%		44-125			1

* Value is outside QC limits
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 529592
Report Level : II
Report Date : 04/02/2025

Analytical Report *prepared for:*

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD - Swim Center, 25002610.001A

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Jeremy Scott Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101	Lab Job #: Project No: Location: Date Received:	529592 AUSD AUSD - Swim Center, 25002610.001A 03/25/25

Sample ID	Lab ID	Collected	Matrix
BTI-SB8027	529592-001	03/25/25 09:25	Water
BTI-PSS8013	529592-002	03/25/25 09:35	Water

Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Jeremy Scott	Lab Job Number: 529592 Project No: AUSD Location: AUSD - Swim Center, 25002610.001A Date Received: 03/25/25

This data package contains sample and QC results for two water samples, requested for the above referenced project on 03/26/25. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 529592

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

#N/A
#N/A

Matrix: A = Air, S = Soil/Solid, W = Water, DW = Drinking Water, P = Product, O = Oil, SD = Sediment, T = Tissue, WP = Wipe, WW = Wastewater, X = Other

Sample Type: C = Composite, G = Grab or Discrete, B = Blank, O = Other

Pre
1 =
3 =
5 =

Login 529592

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	AUSD Swm center
Report To:	Jeremy Scott	Number:	25002610.001A
Email:	mokto@kleinfelder.com JPScott@kleinfelder.com cconti@kleinfelder.com	P.O. #:	
Address:	1815 Franklin St Suite 504	Address:	2253 EUCLID AVE ALAMEDA, CA
	Oakland CA 94612		
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Analysis: TPH-g 8260	TPH-d-mo 8015	PCBs 8082	METALS CAM17 LABFILTERED
1	BTI-SB 8027	3/25/25	9:25	W	G	2/6	6	2-1L 3-VOA 1-500mL		X	X	X	X
2	BTI-PSS 8013	"	9:35	"	"	"	"	"		X	X	X	X
3													
4													
5													
6													
7													
8													
9													
10													

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Curtis Conti	KLF	3/25/25 10:23
1 Received By:		Jadz Peterson	Enthalpy	3.25.25 10:23
2 Relinquished By:		Mandi Kay	PM	3/25/25 16:58
2 Received By:	Tris Kelly	Tris Kelly	Enthalpy	3/26/25 1130
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/25/25 WO# 529592 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/25/25 By (initials) mm Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None

☑ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	✓	✓	
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?	✓		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/25/25 **By (print)** mm **(sign)** _____

Date Labeled 3/25/25 **By (print)** mm **(sign)** _____

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/26/25 WO# 529592 Client: KLEINFELDER

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

Custody seals intact on arrival? ☐ N/A ■ Yes ☐ No ■ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ■ Shipping Info: Southwest

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/26/25 By (initials) TLH Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR13 CF: +0.0

Cooler Temp (°C) #1: 3.8 / 3.8 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?			
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/25/25 **By (print)** EMV **(sign)** _____

Date Labeled 3/25/25 **By (print)** EMV **(sign)** _____

SOUTHWEST AIRLINES

d on:
AR 19:03

O OAK 2554 2812

PC#	DG	LOT WT
1 OF 5	G	230 LB (104.3 KG)

SNA

STN	FLT	DATE	ETD	LOT 01
OAK	WN 1181	26 MAR	06:30	

3.87 c.c
IN 13.'14

S

PC ID: 0001
PC WT: 46LB

526 25542812 0001

ENTHALPY ANALYTICAL

Analysis Results for 529592

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 529592
Project No: AUSD
Location: AUSD - Swim Center, 25002610.001A
Date Received: 03/25/25

Sample ID: BTI-SB8027 **Lab ID: 529592-001** **Collected: 03/25/25 09:25**

529592-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: 200.7 DirectAnalysis										
Antimony	ND		mg/L	0.030	Filtrate	1	367221	03/27/25	03/27/25	SBW
Arsenic	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Barium	**0.025**		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Beryllium	ND		mg/L	0.0050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Cadmium	ND		mg/L	0.0050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Chromium	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Cobalt	ND		mg/L	0.0050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Copper	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Lead	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Molybdenum	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Nickel	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Selenium	ND		mg/L	0.030	Filtrate	1	367221	03/27/25	03/27/25	SBW
Silver	ND		mg/L	0.0050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Thallium	ND		mg/L	0.050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Vanadium	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Zinc	**0.15**		mg/L	0.050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		ug/L	0.40	Filtrate	1	367341	03/28/25	03/28/25	MLL
Method: EPA 8015B Prep Method: EPA 3510C										
TPH (C13-C28)	**3.8**		mg/L	0.67	Water	6.7	367110	03/26/25	03/30/25	KMB
TPH (C29-C44)	ND		mg/L	0.40	Water	1.3	367110	03/26/25	03/29/25	KMB
Surrogates				**Limits**						
n-Triacontane	46%		%REC	35-130	Water	1.3	367110	03/26/25	03/29/25	KMB
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.48	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1221	ND		ug/L	0.48	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1232	ND		ug/L	0.48	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1242	ND		ug/L	0.48	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1248	ND		ug/L	0.48	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1254	ND		ug/L	0.48	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1260	ND		ug/L	0.48	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1262	ND		ug/L	0.48	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1268	ND		ug/L	0.48	Water	0.95	367253	03/27/25	03/28/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	91%		%REC	18-126	Water	0.95	367253	03/27/25	03/28/25	MES
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/L	50	Water	1	367421	03/29/25	03/29/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529592

529592-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-130	Water	1	367421	03/29/25	03/29/25	ZST
1,2-Dichloroethane-d4	95%		%REC	70-130	Water	1	367421	03/29/25	03/29/25	ZST
Toluene-d8	101%		%REC	70-130	Water	1	367421	03/29/25	03/29/25	ZST
Bromofluorobenzene	100%		%REC	70-130	Water	1	367421	03/29/25	03/29/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529592

Sample ID: BTI-PSS8013	Lab ID: 529592-002	Collected: 03/25/25 09:35

529592-002 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: 200.7 DirectAnalysis										
Antimony	ND		mg/L	0.030	Filtrate	1	367221	03/27/25	03/27/25	SBW
Arsenic	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Barium	**0.022**		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Beryllium	ND		mg/L	0.0050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Cadmium	ND		mg/L	0.0050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Chromium	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Cobalt	ND		mg/L	0.0050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Copper	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Lead	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Molybdenum	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Nickel	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Selenium	ND		mg/L	0.030	Filtrate	1	367221	03/27/25	03/27/25	SBW
Silver	ND		mg/L	0.0050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Thallium	ND		mg/L	0.050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Vanadium	ND		mg/L	0.010	Filtrate	1	367221	03/27/25	03/27/25	SBW
Zinc	ND		mg/L	0.050	Filtrate	1	367221	03/27/25	03/27/25	SBW
Method: EPA 7470A Prep Method: EPA 7470A										
Mercury	ND		ug/L	0.40	Filtrate	1	367341	03/28/25	03/28/25	MLL
Method: EPA 8015B Prep Method: EPA 3510C										
TPH (C13-C28)	**4.8**		mg/L	1.3	Water	13	367110	03/26/25	03/30/25	KMB
TPH (C29-C44)	ND		mg/L	0.40	Water	1.3	367110	03/26/25	03/29/25	KMB
Surrogates				**Limits**						
n-Triacontane	57%		%REC	35-130	Water	1.3	367110	03/26/25	03/29/25	KMB
Method: EPA 8082 Prep Method: EPA 3510C										
Aroclor-1016	ND		ug/L	0.47	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1221	ND		ug/L	0.47	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1232	ND		ug/L	0.47	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1242	ND		ug/L	0.47	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1248	ND		ug/L	0.47	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1254	ND		ug/L	0.47	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1260	ND		ug/L	0.47	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1262	ND		ug/L	0.47	Water	0.95	367253	03/27/25	03/28/25	MES
Aroclor-1268	ND		ug/L	0.47	Water	0.95	367253	03/27/25	03/28/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	73%		%REC	18-126	Water	0.95	367253	03/27/25	03/28/25	MES
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/L	50	Water	1	367421	03/29/25	03/29/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-130	Water	1	367421	03/29/25	03/29/25	ZST
1,2-Dichloroethane-d4	94%		%REC	70-130	Water	1	367421	03/29/25	03/29/25	ZST
Toluene-d8	101%		%REC	70-130	Water	1	367421	03/29/25	03/29/25	ZST
Bromofluorobenzene	101%		%REC	70-130	Water	1	367421	03/29/25	03/29/25	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 529592

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1243291**	**Batch:**	**367221**
Matrix:	**Filtrate**	**Method:**	**EPA 6010B**	**Prep Method:**	**200.7 DirectAnalysis**

QC1243291 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	03/27/25	03/27/25
Arsenic	ND		mg/L	0.010	03/27/25	03/27/25
Barium	ND		mg/L	0.010	03/27/25	03/27/25
Beryllium	ND		mg/L	0.0050	03/27/25	03/27/25
Cadmium	ND		mg/L	0.0050	03/27/25	03/27/25
Chromium	ND		mg/L	0.010	03/27/25	03/27/25
Cobalt	ND		mg/L	0.0050	03/27/25	03/27/25
Copper	ND		mg/L	0.010	03/27/25	03/27/25
Lead	ND		mg/L	0.010	03/27/25	03/27/25
Molybdenum	ND		mg/L	0.010	03/27/25	03/27/25
Nickel	ND		mg/L	0.010	03/27/25	03/27/25
Selenium	ND		mg/L	0.030	03/27/25	03/27/25
Silver	ND		mg/L	0.0050	03/27/25	03/27/25
Thallium	ND		mg/L	0.050	03/27/25	03/27/25
Vanadium	ND		mg/L	0.010	03/27/25	03/27/25
Zinc	ND		mg/L	0.050	03/27/25	03/27/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1243292**	**Batch:**	**367221**
Matrix:	**Filtrate**	**Method:**	**EPA 6010B**	**Prep Method:**	**200.7 DirectAnalysis**

QC1243292 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	0.3879	0.4000	mg/L	97%		80-120
Arsenic	0.3901	0.4000	mg/L	98%		80-120
Barium	0.3947	0.4000	mg/L	99%		80-120
Beryllium	0.4023	0.4000	mg/L	101%		80-120
Cadmium	0.3869	0.4000	mg/L	97%		80-120
Chromium	0.4214	0.4000	mg/L	105%		80-120
Cobalt	0.4050	0.4000	mg/L	101%		80-120
Copper	0.3811	0.4000	mg/L	95%		80-120
Lead	0.4192	0.4000	mg/L	105%		80-120
Molybdenum	0.4002	0.4000	mg/L	100%		80-120
Nickel	0.4135	0.4000	mg/L	103%		80-120
Selenium	0.4154	0.4000	mg/L	104%		80-120
Silver	0.1890	0.2000	mg/L	94%		80-120
Thallium	0.4242	0.4000	mg/L	106%		80-120
Vanadium	0.3951	0.4000	mg/L	99%		80-120
Zinc	0.4187	0.4000	mg/L	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1243293	Batch:	367221
Matrix (Source ID):	Filtrate (529681-001)	Method:	EPA 6010B	Prep Method:	200.7 DirectAnalysis

QC1243293 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	0.3942	ND	0.4000	mg/L	99%		75-125	1
Arsenic	0.4103	ND	0.4000	mg/L	103%		75-125	1
Barium	0.4080	0.009273	0.4000	mg/L	100%		75-125	1
Beryllium	0.4056	ND	0.4000	mg/L	101%		75-125	1
Cadmium	0.3941	ND	0.4000	mg/L	99%		75-125	1
Chromium	0.4294	ND	0.4000	mg/L	107%		75-125	1
Cobalt	0.4002	ND	0.4000	mg/L	100%		75-125	1
Copper	0.3911	ND	0.4000	mg/L	98%		75-125	1
Lead	0.4168	ND	0.4000	mg/L	104%		75-125	1
Molybdenum	0.4068	ND	0.4000	mg/L	102%		75-125	1
Nickel	0.4085	0.0005672	0.4000	mg/L	102%		75-125	1
Selenium	0.4431	ND	0.4000	mg/L	111%		75-125	1
Silver	0.1800	ND	0.2000	mg/L	90%		75-125	1
Thallium	0.4161	ND	0.4000	mg/L	104%		75-125	1
Vanadium	0.4120	0.009650	0.4000	mg/L	101%		75-125	1
Zinc	0.4146	ND	0.4000	mg/L	104%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1243294	Batch:	367221
Matrix (Source ID):	Filtrate (529681-001)	Method:	EPA 6010B	Prep Method:	200.7 DirectAnalysis

QC1243294 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	0.3831	ND	0.4000	mg/L	96%		75-125	3	20	1
Arsenic	0.3981	ND	0.4000	mg/L	100%		75-125	3	20	1
Barium	0.3959	0.009273	0.4000	mg/L	97%		75-125	3	20	1
Beryllium	0.3940	ND	0.4000	mg/L	98%		75-125	3	20	1
Cadmium	0.3841	ND	0.4000	mg/L	96%		75-125	3	20	1
Chromium	0.4171	ND	0.4000	mg/L	104%		75-125	3	20	1
Cobalt	0.3895	ND	0.4000	mg/L	97%		75-125	3	20	1
Copper	0.3809	ND	0.4000	mg/L	95%		75-125	3	20	1
Lead	0.4039	ND	0.4000	mg/L	101%		75-125	3	20	1
Molybdenum	0.3971	ND	0.4000	mg/L	99%		75-125	2	20	1
Nickel	0.3966	0.0005672	0.4000	mg/L	99%		75-125	3	20	1
Selenium	0.4273	ND	0.4000	mg/L	107%		75-125	4	20	1
Silver	0.1655	ND	0.2000	mg/L	83%		75-125	8	20	1
Thallium	0.4051	ND	0.4000	mg/L	101%		75-125	3	20	1
Vanadium	0.4002	0.009650	0.4000	mg/L	98%		75-125	3	20	1
Zinc	0.4040	ND	0.4000	mg/L	101%		75-125	3	20	1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1243295**	**Batch:**	**367221**
Matrix:	**Filtrate**	**Method:**	**EPA 6010B**	**Prep Method:**	**200.7 DirectAnalysis**

QC1243295 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/L	0.030	03/27/25	03/27/25
Arsenic	ND		mg/L	0.010	03/27/25	03/27/25
Barium	ND		mg/L	0.010	03/27/25	03/27/25
Beryllium	ND		mg/L	0.0050	03/27/25	03/27/25
Cadmium	ND		mg/L	0.0050	03/27/25	03/27/25
Chromium	ND		mg/L	0.010	03/27/25	03/27/25
Cobalt	ND		mg/L	0.0050	03/27/25	03/27/25
Copper	ND		mg/L	0.010	03/27/25	03/27/25
Lead	ND		mg/L	0.010	03/27/25	03/27/25
Molybdenum	ND		mg/L	0.010	03/27/25	03/27/25
Nickel	ND		mg/L	0.010	03/27/25	03/27/25
Selenium	ND		mg/L	0.030	03/27/25	03/27/25
Silver	ND		mg/L	0.0050	03/27/25	03/27/25
Thallium	ND		mg/L	0.050	03/27/25	03/27/25
Vanadium	ND		mg/L	0.010	03/27/25	03/27/25
Zinc	ND		mg/L	0.050	03/27/25	03/27/25

Type:	**Serial Dilution**	**Lab ID:**	**QC1243320**	**Batch:**	**367221**
Matrix (Source ID):	**Filtrate (529681-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**200.7 DirectAnalysis**

QC1243320 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/L				5
Arsenic	ND	ND	mg/L				5
Barium	0.009035	0.009273	mg/L	J			5
Beryllium	ND	ND	mg/L				5
Cadmium	ND	ND	mg/L				5
Chromium	ND	ND	mg/L				5
Cobalt	ND	ND	mg/L				5
Copper	ND	ND	mg/L				5
Lead	ND	ND	mg/L				5
Molybdenum	ND	ND	mg/L				5
Nickel	ND	0.0005672	mg/L				5
Selenium	ND	ND	mg/L				5
Silver	ND	ND	mg/L				5
Thallium	ND	ND	mg/L				5
Vanadium	ND	0.009650	mg/L				5
Zinc	ND	ND	mg/L				5

Type:	**Blank**	**Lab ID:**	**QC1243710**	**Batch:**	**367341**
Matrix:	**Filtrate**	**Method:**	**EPA 7470A**	**Prep Method:**	**EPA 7470A**

QC1243710 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	03/28/25	03/28/25

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1243711	Batch: 367341
Matrix: Filtrate	Method: EPA 7470A	Prep Method: EPA 7470A

QC1243711 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	03/28/25	03/28/25

Type: Blank	Lab ID: QC1243712	Batch: 367341
Matrix: Filtrate	Method: EPA 7470A	Prep Method: EPA 7470A

QC1243712 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		ug/L	0.40	03/28/25	03/28/25

Type: Lab Control Sample	Lab ID: QC1243713	Batch: 367341
Matrix: Filtrate	Method: EPA 7470A	Prep Method: EPA 7470A

QC1243713 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	5.349	5.000	ug/L	107%		80-120

Type: Matrix Spike	Lab ID: QC1243714	Batch: 367341
Matrix (Source ID): Filtrate (529592-001)	Method: EPA 7470A	Prep Method: EPA 7470A

QC1243714 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	5.144	0.03980	5.000	ug/L	102%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1243715	Batch: 367341
Matrix (Source ID): Filtrate (529592-001)	Method: EPA 7470A	Prep Method: EPA 7470A

QC1243715 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.206	0.03980	5.000	ug/L	103%		75-125	1	20	1

Type: Matrix Spike	Lab ID: QC1243716	Batch: 367341
Matrix (Source ID): Filtrate (529706-003)	Method: EPA 7470A	Prep Method: EPA 7470A

QC1243716 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	5.268	ND	5.000	ug/L	105%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1243717	Batch: 367341
Matrix (Source ID): Filtrate (529706-003)	Method: EPA 7470A	Prep Method: EPA 7470A

QC1243717 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	5.245	ND	5.000	ug/L	105%		75-125	0	20	1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1242941	Batch: 367110
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC1242941 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C13-C28)	ND		mg/L	0.10	03/26/25	03/29/25
TPH (C29-C44)	ND		mg/L	0.30	03/26/25	03/29/25
Surrogates				**Limits**		
n-Triacontane	43%		%REC	35-130	03/26/25	03/29/25

Type: Lab Control Sample	Lab ID: QC1242942	Batch: 367110
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC1242942 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.7339	1.000	mg/L	73%		42-120
Surrogates						
n-Triacontane	0.007668	0.02000	mg/L	38%		35-130

Type: Lab Control Sample Duplicate	Lab ID: QC1242943	Batch: 367110
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC1242943 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.7049	1.000	mg/L	70%		42-120	4	36
Surrogates								
n-Triacontane	0.007741	0.02000	mg/L	39%		35-130		

Type: Blank	Lab ID: QC1243387	Batch: 367253
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1243387 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Aroclor-1016	ND		ug/L	0.50	03/27/25	03/28/25
Aroclor-1221	ND		ug/L	0.50	03/27/25	03/28/25
Aroclor-1232	ND		ug/L	0.50	03/27/25	03/28/25
Aroclor-1242	ND		ug/L	0.50	03/27/25	03/28/25
Aroclor-1248	ND		ug/L	0.50	03/27/25	03/28/25
Aroclor-1254	ND		ug/L	0.50	03/27/25	03/28/25
Aroclor-1260	ND		ug/L	0.50	03/27/25	03/28/25
Aroclor-1262	ND		ug/L	0.50	03/27/25	03/28/25
Aroclor-1268	ND		ug/L	0.50	03/27/25	03/28/25
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	78%		%REC	18-126	03/27/25	03/28/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1243390	Batch: 367253
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1243390 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	4.375	5.000	ug/L	88%		36-143
Aroclor-1260	4.002	5.000	ug/L	80%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.3672	0.5000	ug/L	73%		18-126

Type: Lab Control Sample Duplicate	Lab ID: QC1243391	Batch: 367253
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC1243391 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	4.486	5.000	ug/L	90%		36-143	2	39
Aroclor-1260	4.157	5.000	ug/L	83%		31-153	4	20
Surrogates								
Decachlorobiphenyl (PCB)	0.3988	0.5000	ug/L	80%		18-126		

Type: Lab Control Sample	Lab ID: QC1243970	Batch: 367421
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1243970 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	571.5	500.0	ug/L	114%		70-130
Surrogates						
Dibromofluoromethane	47.60	50.00	ug/L	95%		70-130
1,2-Dichloroethane-d4	48.17	50.00	ug/L	96%		70-130
Toluene-d8	51.08	50.00	ug/L	102%		70-130
Bromofluorobenzene	49.88	50.00	ug/L	100%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1243971	Batch: 367421
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1243971 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	633.1	500.0	ug/L	127%		70-130	10	30
Surrogates								
Dibromofluoromethane	47.53	50.00	ug/L	95%		70-130		
1,2-Dichloroethane-d4	47.69	50.00	ug/L	95%		70-130		
Toluene-d8	50.59	50.00	ug/L	101%		70-130		
Bromofluorobenzene	50.50	50.00	ug/L	101%		70-130		

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Batch QC

Type: Blank	**Lab ID: QC1243973**	**Batch: 367421**
Matrix: Water	**Method: EPA 8260B**	**Prep Method: EPA 5030B**

QC1243973 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH Gasoline	ND		ug/L	50	03/29/25	03/29/25
Surrogates				**Limits**		
Dibromofluoromethane	95%		%REC	70-130	03/29/25	03/29/25
1,2-Dichloroethane-d4	96%		%REC	70-130	03/29/25	03/29/25
Toluene-d8	101%		%REC	70-130	03/29/25	03/29/25
Bromofluorobenzene	101%		%REC	70-130	03/29/25	03/29/25

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 529593
Report Level : II
Report Date : 04/01/2025

Analytical Report *prepared for:*

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD - Swim Center, 25002610.001A

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Jeremy Scott Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101	Lab Job #: Project No: Location: Date Received:	529593 AUSD AUSD - Swim Center, 25002610.001A 03/25/25

Sample ID	Lab ID	Collected	Matrix
SB-SC-08-2.0-2.5	529593-001	03/25/25 08:00	Soil
SB-SC-08-3.0-3.5	529593-002	03/25/25 08:05	Soil
SS-SC-03-2.0-2.5	529593-003	03/25/25 08:15	Soil
SS-SC-03-3.0-3.5	529593-004	03/25/25 08:20	Soil
SS-SC-12-2.0-2.5	529593-005	03/25/25 07:45	Soil
SS-SC-12-3.0-3.5	529593-006	03/25/25 07:50	Soil
SB-SC-13-0.0-0.5	529593-007	03/25/25 08:35	Soil
SB-SC-13-2.0-2.5	529593-008	03/25/25 08:40	Soil
SB-SC-13-3.0-3.5	529593-009	03/25/25 08:45	Soil

Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Jeremy Scott	Lab Job Number: Project No: Location: Date Received:	529593 AUSD AUSD - Swim Center, 25002610.001A 03/25/25

This data package contains sample and QC results for nine soil samples, requested for the above referenced project on 03/26/25. The samples were received cold and intact. Soil results are reported on a dry weight basis.

PCBs (EPA 8082):
No analytical problems were encountered.

Moisture (ASTM D2216):
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 529593

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Emeryville

5900 Hollis St, Suite L, Emeryville, CA 94608

Phone 510-486-0900

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Wate SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Login 529593

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	klein felder	Name:	AUSD Swim Center
Report To:	Jeremy Scott	Number:	
Email:	MOTTO@kleinfelder.com JPSCOTT@kleinfelder.com.	P.O. #:	25002610.001A
Address:	ccc ccontr@kleinfelder.com 1814 Franklin St Suite 504 Oakland ca, 94612	Address:	2253 ENCINAL AVE ALAMEDA, CA
Phone:	925-225-054505	Global ID:	
Fax:		Sampled By:	C. CONTI

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Re: PCBs via 8082
1	SB-SC-08-2.0-2.5	3/25/25	0800	soil	1/4oz	ice	x
2	SB-SC-08-3.0-3.5		0805				
3	SS-SC-03-2.0-2.5		0815				
4	SS-SC-03-3.0-3.5		0820				
5	SS-SC-12-2.0-2.5		0745				
6	SS-SC-12-3.0-3.5		0750				
7	SB-SC-13-0.0-0.5		0835				
8	SB-SC-13-2.0-2.5		0840				
9	SB-SC-13-3.0-3.5	↓	0845	↓	↓	↓	↓
10							

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		CURTIS CONTI	KLF	3/25/25 10:30 CC
1 Received By:		Jodz Peterson	Enthalpy	3.25.25 10:14
2 Relinquished By:		Nunill Yr	Kf	3/25/25 10:58
2 Received By:	Tenley	Trishelly	Enthalpy	3/26/25 1130
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/25/25 WO# 529593 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/25/25 By (initials) MM Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None

☑ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____/_____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: _____/_____ #2: _____/_____ #3: _____/_____ #4: _____/_____ #5: _____/_____ #6: _____/_____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	✓		
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/25/25 **By (print)** MM **(sign)** _____

Date Labeled 3/25/25 **By (print)** MM **(sign)** _____

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 3/26/25 WO# 529593 Client: KLEINFELDER

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

Custody seals intact on arrival? ☐ N/A ■ Yes ☐ No ■ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ■ Shipping Info: Southwest

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 3/26/25 By (initials) TLH Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____/_____ Thermometer/IR Gun: IR13 CF: +0.0

Cooler Temp (°C) #1: 3.8 / 3.8 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?			
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 3/25/25 **By (print)** EMV **(sign)** _____

Date Labeled 3/25/25 **By (print)** EMV **(sign)** _____

SOUTHWEST AIRLINES

6 OAK 2554 2812

d on:
AR 19:03

PC#	DG	LOT WT
1 OF 5	G	230 LB (104.3 KG)

SNA

OAK	WN 1181	26 MAR	06:30	LOT 01
STN	FLT	DATE	ETD	

3.5 stcc
IR13.'c4

S

PC ID: 0001
PC WT: 46LB

526 25542812 0001

Outlook

[External] - RE: Do you need dry weight reporting for PCBs? AUSD, soils - Enthalpy Login Summary (529593)

From Jeremy Scott <JPScott@kleinfelder.com>
Date Fri 3/28/2025 3:15 PM
To Patty Mata <patty.mata@enthalpy.com>; Marissa Otto <MOtto@Kleinfelder.com>; Curtis Conti <CCOnti@kleinfelder.com>

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi Patty,

Not sure if anyone got back to you on this, but yes, we need dry weight reporting for these samples. Thank you!

Jeremy Scott, PE (CA, HI)
Senior Principal Professional

2001 Clayton Rd, Suite 500
Concord, CA 94520
jpscott@kleinfelder.com
d | 925-225-4505
m| 925-503-8345



This email may contain confidential information. If you have received this email—including any attachments—in error, please notify the sender promptly and delete the email and any attachments from all your systems.

From: Patty Mata <patty.mata@enthalpy.com>
Sent: Thursday, March 27, 2025 9:25 AM
To: Jeremy Scott <JPScott@kleinfelder.com>; Marissa Otto <MOtto@Kleinfelder.com>; Curtis Conti <CCOnti@kleinfelder.com>
Subject: Do you need dry weight reporting for PCBs? AUSD, soils - Enthalpy Login Summary (529593)

External Email

Please let me know if you need dry weight reporting so we can get the Moisture tests done too. Thank you!

ENTHALPY ANALYTICAL

Analysis Results for 529593

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 529593
Project No: AUSD
Location: AUSD - Swim Center, 25002610.001A
Date Received: 03/25/25

Sample ID: SB-SC-08-2.0-2.5 **Lab ID: 529593-001** **Collected: 03/25/25 08:00**
Matrix: Soil **Basis: Dry**

529593-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD									
Moisture, Percent	**12**		%	1	1	367456	03/30/25	03/31/25	CDR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	56	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1221	ND		ug/Kg	56	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1232	ND		ug/Kg	56	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1242	ND		ug/Kg	56	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1248	ND		ug/Kg	56	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1254	**450**		ug/Kg	56	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1260	ND		ug/Kg	56	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1262	ND		ug/Kg	56	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1268	ND		ug/Kg	56	0.99	367235	03/27/25	03/28/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	100%		%REC	19-121	0.99	367235	03/27/25	03/28/25	KLR

Sample ID: SB-SC-08-3.0-3.5 **Lab ID: 529593-002** **Collected: 03/25/25 08:05**
Matrix: Soil **Basis: Dry**

529593-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD									
Moisture, Percent	**13**		%	1	1	367456	03/30/25	03/31/25	CDR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	KLR
Aroclor-1221	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	KLR
Aroclor-1232	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	KLR
Aroclor-1242	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	KLR
Aroclor-1248	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	KLR
Aroclor-1254	**200**		ug/Kg	57	1	367235	03/27/25	03/28/25	KLR
Aroclor-1260	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	KLR
Aroclor-1262	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	KLR
Aroclor-1268	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	87%		%REC	19-121	1	367235	03/27/25	03/28/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529593

Sample ID: SS-SC-03-2.0-2.5	Lab ID: 529593-003	Collected: 03/25/25 08:15
	Matrix: Soil	Basis: Dry

529593-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD									
Moisture, Percent	**14**		%	1	1	367456	03/30/25	03/31/25	CDR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	59	1	367235	03/27/25	03/28/25	KLR
Aroclor-1221	ND		ug/Kg	59	1	367235	03/27/25	03/28/25	KLR
Aroclor-1232	ND		ug/Kg	59	1	367235	03/27/25	03/28/25	KLR
Aroclor-1242	ND		ug/Kg	59	1	367235	03/27/25	03/28/25	KLR
Aroclor-1248	ND		ug/Kg	59	1	367235	03/27/25	03/28/25	KLR
Aroclor-1254	ND		ug/Kg	59	1	367235	03/27/25	03/28/25	KLR
Aroclor-1260	ND		ug/Kg	59	1	367235	03/27/25	03/28/25	KLR
Aroclor-1262	ND		ug/Kg	59	1	367235	03/27/25	03/28/25	KLR
Aroclor-1268	ND		ug/Kg	59	1	367235	03/27/25	03/28/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	102%		%REC	19-121	1	367235	03/27/25	03/28/25	KLR

Sample ID: SS-SC-03-3.0-3.5	Lab ID: 529593-004	Collected: 03/25/25 08:20
	Matrix: Soil	Basis: Dry

529593-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD									
Moisture, Percent	**14**		%	1	1	367456	03/30/25	03/31/25	CDR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1221	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1232	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1242	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1248	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1254	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1260	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1262	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1268	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	95%		%REC	19-121	1	367235	03/27/25	03/28/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529593

Sample ID: SS-SC-12-2.0-2.5	Lab ID: 529593-005	Collected: 03/25/25 07:45
	Matrix: Soil	Basis: Dry

529593-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD									
Moisture, Percent	**14**		%	1	1	367456	03/30/25	03/31/25	CDR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1221	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1232	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1242	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1248	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1254	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1260	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1262	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Aroclor-1268	ND		ug/Kg	58	1	367235	03/27/25	03/28/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	96%		%REC	19-121	1	367235	03/27/25	03/28/25	KLR

Sample ID: SS-SC-12-3.0-3.5	Lab ID: 529593-006	Collected: 03/25/25 07:50
	Matrix: Soil	Basis: Dry

529593-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD									
Moisture, Percent	**14**		%	1	1	367456	03/30/25	03/31/25	CDR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	57	0.98	367235	03/27/25	03/28/25	KLR
Aroclor-1221	ND		ug/Kg	57	0.98	367235	03/27/25	03/28/25	KLR
Aroclor-1232	ND		ug/Kg	57	0.98	367235	03/27/25	03/28/25	KLR
Aroclor-1242	ND		ug/Kg	57	0.98	367235	03/27/25	03/28/25	KLR
Aroclor-1248	ND		ug/Kg	57	0.98	367235	03/27/25	03/28/25	KLR
Aroclor-1254	ND		ug/Kg	57	0.98	367235	03/27/25	03/28/25	KLR
Aroclor-1260	ND		ug/Kg	57	0.98	367235	03/27/25	03/28/25	KLR
Aroclor-1262	ND		ug/Kg	57	0.98	367235	03/27/25	03/28/25	KLR
Aroclor-1268	ND		ug/Kg	57	0.98	367235	03/27/25	03/28/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	103%		%REC	19-121	0.98	367235	03/27/25	03/28/25	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529593

Sample ID: SB-SC-13-0.0-0.5	Lab ID: 529593-007	Collected: 03/25/25 08:35
	Matrix: Soil	Basis: Dry

529593-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD									
Moisture, Percent	**9**		%	1	1	367456	03/30/25	03/31/25	CDR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	54	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1221	ND		ug/Kg	54	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1232	ND		ug/Kg	54	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1242	ND		ug/Kg	54	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1248	ND		ug/Kg	54	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1254	**400**		ug/Kg	54	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1260	ND		ug/Kg	54	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1262	ND		ug/Kg	54	0.99	367235	03/27/25	03/28/25	KLR
Aroclor-1268	ND		ug/Kg	54	0.99	367235	03/27/25	03/28/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	103%		%REC	19-121	0.99	367235	03/27/25	03/28/25	KLR

Sample ID: SB-SC-13-2.0-2.5	Lab ID: 529593-008	Collected: 03/25/25 08:40
	Matrix: Soil	Basis: Dry

529593-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD									
Moisture, Percent	**12**		%	1	1	367456	03/30/25	03/31/25	CDR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	TJW
Aroclor-1221	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	TJW
Aroclor-1232	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	TJW
Aroclor-1242	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	TJW
Aroclor-1248	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	TJW
Aroclor-1254	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	TJW
Aroclor-1260	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	TJW
Aroclor-1262	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	TJW
Aroclor-1268	ND		ug/Kg	57	1	367235	03/27/25	03/28/25	TJW
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	108%		%REC	19-121	1	367235	03/27/25	03/28/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 529593

Sample ID: SB-SC-13-3.0-3.5	Lab ID: 529593-009	Collected: 03/25/25 08:45
	Matrix: Soil	Basis: Dry

529593-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD									
Moisture, Percent	**18**		%	1	1	367456	03/30/25	03/31/25	CDR
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	62	1	367235	03/27/25	03/28/25	KLR
Aroclor-1221	ND		ug/Kg	62	1	367235	03/27/25	03/28/25	KLR
Aroclor-1232	ND		ug/Kg	62	1	367235	03/27/25	03/28/25	KLR
Aroclor-1242	ND		ug/Kg	62	1	367235	03/27/25	03/28/25	KLR
Aroclor-1248	ND		ug/Kg	62	1	367235	03/27/25	03/28/25	KLR
Aroclor-1254	ND		ug/Kg	62	1	367235	03/27/25	03/28/25	KLR
Aroclor-1260	ND		ug/Kg	62	1	367235	03/27/25	03/28/25	KLR
Aroclor-1262	ND		ug/Kg	62	1	367235	03/27/25	03/28/25	KLR
Aroclor-1268	ND		ug/Kg	62	1	367235	03/27/25	03/28/25	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	105%		%REC	19-121	1	367235	03/27/25	03/28/25	KLR

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1244106**	**Batch:**	**367456**
Matrix (Source ID):	**Soil (527297-012)**	**Method:**	**ASTM D2216**	**Prep Method:**	**METHOD**

QC1244106 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	42.67	44.07	%		3	20		1

Type:	**Blank**	**Lab ID:**	**QC1243352**
Matrix:	**Soil**	**Method:**	**EPA 8082**

Batch:	**367235**
Prep Method:	**EPA 3546**

QC1243352 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Aroclor-1016	ND		ug/Kg	51	03/27/25	03/28/25
Aroclor-1221	ND		ug/Kg	51	03/27/25	03/28/25
Aroclor-1232	ND		ug/Kg	51	03/27/25	03/28/25
Aroclor-1242	ND		ug/Kg	51	03/27/25	03/28/25
Aroclor-1248	ND		ug/Kg	51	03/27/25	03/28/25
Aroclor-1254	ND		ug/Kg	51	03/27/25	03/28/25
Aroclor-1260	ND		ug/Kg	51	03/27/25	03/28/25
Aroclor-1262	ND		ug/Kg	51	03/27/25	03/28/25
Aroclor-1268	ND		ug/Kg	51	03/27/25	03/28/25
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	112%		%REC	19-121	03/27/25	03/28/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1243360**
Matrix:	**Soil**	**Method:**	**EPA 8082**

Batch:	**367235**
Prep Method:	**EPA 3546**

QC1243360 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	563.8	500.0	ug/Kg	113%		14-150
Aroclor-1260	601.2	500.0	ug/Kg	120%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	59.88	50.00	ug/Kg	120%		19-121

Type:	**Matrix Spike**	**Lab ID:**	**QC1243361**
Matrix (Source ID):	**Soil (529593-008)**	**Method:**	**EPA 8082**

Batch:	**367235**
Prep Method:	**EPA 3546**
Basis:	**Dry**

QC1243361 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	601.2	ND	568.2	ug/Kg	106%		42-127	1
Aroclor-1260	634.7	ND	568.2	ug/Kg	112%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	61.62		56.82	ug/Kg	108%		19-121	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1243362**	**Batch:**	**367235**
Matrix (Source ID):	**Soil (529593-008)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1243362 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	585.5	ND	568.2	ug/Kg	103%		42-127	3	30	1
Aroclor-1260	616.4	ND	568.2	ug/Kg	108%		38-130	3	30	1
Surrogates										
Decachlorobiphenyl (PCB)	60.30		56.82	ug/Kg	106%		19-121			1

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 530432
Report Level : II
Report Date : 04/09/2025

Analytical Report *prepared for:*

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD - Swim Center

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Jeremy Scott Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101		Lab Job #: Project No: Location: Date Received:	530432 AUSD AUSD - Swim Center 04/04/25

Sample ID	Lab ID	Collected	Matrix
SB-SC-14-0.0-0.5	530432-001	04/04/25 09:15	Soil
SB-SC-14-2.5-3.0	530432-002	04/04/25 09:20	Soil
SB-SC-15-0.0-0.5	530432-003	04/04/25 08:55	Soil
SB-SC-15-2.0-2.5	530432-004	04/04/25 09:00	Soil
SB-SC-16-0.0-0.5	530432-005	04/04/25 08:45	Soil
SB-SC-16-2.0-2.5	530432-006	04/04/25 08:50	Soil
SB-SC-17-0.0-0.5	530432-007	04/04/25 09:30	Soil
SB-SC-17-2.5-3.0	530432-008	04/04/25 09:35	Soil
SB-SC-18-0.0-0.5	530432-009	04/04/25 09:50	Soil
SB-SC-18-2.5-3.0	530432-010	04/04/25 10:05	Soil
SB-SC-19-0.0-0.5	530432-011	04/04/25 10:15	Soil
SB-SC-19-2.5-3.0	530432-012	04/04/25 10:20	Soil
SB-SC-20-0.0-0.5	530432-013	04/04/25 10:25	Soil
SB-SC-20-2.5-3.0	530432-014	04/04/25 10:30	Soil
SB-SC-08-4.5-5.0	530432-015	04/04/25 11:00	Soil

Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Jeremy Scott	Lab Job Number: 530432 Project No: AUSD Location: AUSD - Swim Center Date Received: 04/04/25

This data package contains sample and QC results for fifteen soil samples, requested for the above referenced project on 04/07/25. The samples were received cold and intact.

PCBs (EPA 8082):

- SB-SC-18-0.0-0.5 (lab # 530432-009) was treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 530432

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Emeryville

5900 Hollis St, Suite L, Emeryville, CA 94608

Phone 510-486-0900

Matrix: A = Air S = (Soil)/Solid
W = Water DW = Drinking Wate SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp:
(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	AVSD Swim Center
Report To:	Jeremy Scott	Number:	
Email:	JScott@Kleinfelder.com Motto@Kleinfelder.com CConti@Kleinfelder.com	P.O. #:	25002610.001A
Address:	1814 Franklin St, Suite 504	Address:	2253 Encinal Ave
	Oakland, CA 94612		Alameda, CA
Phone:	925-225-4505	Global ID:	
Fax:	—	Sampled By:	Leilani Gil

Analysis Request

PCBs via 8082

Login 530432

Test Instructions / Comments

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	
1	SB-SC-14-00-0.5	4/4/2025	0915	S	1-9oz jar	—	X
2	SB-SC-14-2.5-3.0	4/4/2025	0920	S		—	X
3	SB-SC-15-00-0.5	4/4/2025	0855	S		—	X
4	SB-SC-15-2.0-2.5	4/4/2025	0900	S		—	X
5	SB-SC-16-0.0-0.5	4/4/2025	0845	S		—	X
6	SB-SC-16-2.0-2.5	4/4/2025	0850	S		—	X
7	SB-SC-17-0.0-0.5	4/4/2025	0930	S		—	X
8	SB-SC-17-2.5-3.0	4/4/2025	0935	S		—	X
9	SB-SC-18-0.0-0.5	4/4/2025	0950	S		—	X
10	SB-SC-18-2.5-3.0	4/4/2025	1005	S		—	X

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Haley Perry	KLF - Geologist	4/4/25 13:29
1 Received By:		Joe Peterson	Enthalpy	4.4.25 13:29
2 Relinquished By:		Picked up by W/ COC	FedEx	4/4/25 14:26
2 Received By:			PM	4-5-25 1000
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Emeryville

5900 Hollis St, Suite L, Emeryville, CA 94608

Phone 510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	AUSD Swim Cente
Report To:	Jeremy Scott	Number:	
Email:	JScott@Kleinfelder.com Motto@Kleinfelder.com Cconti@Kleinfelder.com	P.O. #:	25002610.001A
Address:	1814 Franklin St, Site 504	Address:	2253 Encinal Ave
	Oakland, CA 94612		Alameda, CA
Phone:	925-225-4505	Global ID:	
Fax:	—	Sampled By:	Leilani G.

Analysis Request: PCBs via 8082

Test Instructions / Comments

Login 530432

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1	SB-SC-19-0.0-0.5	4/4/2025	1015	S	1-9oz jar	—
2	SB-SC-19-2.5-3.0	4/4/2025	1020	S	↓	—
3	SB-SC-20-0.0-0.5	4/4/2025	1025	S		—
4	SB-SC-20-2.5-3.0	4/4/2025	1050	S		—
5	SB-SC-08-4.5-5.0	4/4/2025	1100	S		—
6						
7						
8						
9						
10						

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Haley Perry	KLF - Geologist	4/4/25 13:29
1 Received By:		Jodz Peterson	Enthalpy	4.4.25 13:29
2 Relinquished By:			PJT	4/4/25 14:26
2 Received By:			PJT	4-5-25 1000
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 4/5/25 WO# 530432 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

Custody seals intact on arrival? ☐ N/A ☐ Yes ☐ No ■ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ■ Shipping Info: South West Cargo

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 4/5/25 By (initials) NG Type of ice used: ■ Wet ■ Blue/Gel ☐ None

■ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR13 CF: 0.0

Cooler Temp (°C) #1: 2.0 / 2.0 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

Check Other COC

☐ **No additional discrepancies**

Date Logged 4/4/25 **By (print)** EA **(sign)** _____

Date Labeled 4/4/25 **By (print)** EA **(sign)** _____

SAMPLE RECEIPT CHECKLIST

Section 1: General Info
Date Received: 4.4.25 WO# 530432 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No
Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples
☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**
Date Opened 4.4.25 By (initials) JJP Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None
☑ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)
☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)
If no cooler: Observed/Adjusted Temp (°C): _____/_____ Thermometer/IR Gun: _____ CF: _____
Cooler Temp (°C) #1: _____/_____ #2: _____/_____ #3: _____/_____ #4: _____/_____ #5: _____/_____ #6: _____/_____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.
☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)		✓	
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓	✓ (24)	
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments
(If no comments are made, then no discrepancies noted.)

IDs on labels of -010 and -012 ends in "-2.0-2.5" instead of the COC IDs ("-2.5-3.0")

☐ **No additional discrepancies**

Date Logged 4/4/25 **By (print)** m for JJP **(sign)** _____
Date Labeled 4/4/25 **By (print)** m **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 530432

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 530432
Project No: AUSD
Location: AUSD - Swim Center
Date Received: 04/04/25

Sample ID: SB-SC-14-0.0-0.5 **Lab ID: 530432-001** **Collected: 04/04/25 09:15**
Matrix: Soil

530432-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	92%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Sample ID: SB-SC-14-2.5-3.0 **Lab ID: 530432-002** **Collected: 04/04/25 09:20**
Matrix: Soil

530432-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	92%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530432

Sample ID: SB-SC-15-0.0-0.5	Lab ID: 530432-003	Collected: 04/04/25 08:55
	Matrix: Soil	

530432-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	104%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Sample ID: SB-SC-15-2.0-2.5	Lab ID: 530432-004	Collected: 04/04/25 09:00
	Matrix: Soil	

530432-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	99%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530432

Sample ID: SB-SC-16-0.0-0.5 **Lab ID: 530432-005** **Collected: 04/04/25 08:45**
Matrix: Soil

530432-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	99%		%REC	19-121	0.99	368115	04/07/25	04/08/25	MES

Sample ID: SB-SC-16-2.0-2.5 **Lab ID: 530432-006** **Collected: 04/04/25 08:50**
Matrix: Soil

530432-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	51	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	88%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530432

Sample ID: SB-SC-17-0.0-0.5	Lab ID: 530432-007	Collected: 04/04/25 09:30
	Matrix: Soil	

530432-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	**260**		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	91%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Sample ID: SB-SC-17-2.5-3.0	Lab ID: 530432-008	Collected: 04/04/25 09:35
	Matrix: Soil	

530432-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	95%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530432

Sample ID: SB-SC-18-0.0-0.5 **Lab ID: 530432-009** **Collected: 04/04/25 09:50**
Matrix: Soil

530432-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	**180**		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	97%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Sample ID: SB-SC-18-2.5-3.0 **Lab ID: 530432-010** **Collected: 04/04/25 10:05**
Matrix: Soil

530432-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	98%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530432

Sample ID: SB-SC-19-0.0-0.5 **Lab ID: 530432-011** **Collected: 04/04/25 10:15**
Matrix: Soil

530432-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	102%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Sample ID: SB-SC-19-2.5-3.0 **Lab ID: 530432-012** **Collected: 04/04/25 10:20**
Matrix: Soil

530432-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	**610**		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	104%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530432

Sample ID: SB-SC-20-0.0-0.5	Lab ID: 530432-013	Collected: 04/04/25 10:25
	Matrix: Soil	

530432-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1254	**290**		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	1	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	102%		%REC	19-121	1	368115	04/07/25	04/08/25	MES

Sample ID: SB-SC-20-2.5-3.0	Lab ID: 530432-014	Collected: 04/04/25 10:30
	Matrix: Soil	

530432-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	100%		%REC	19-121	0.99	368115	04/07/25	04/08/25	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530432

Sample ID: SB-SC-08-4.5-5.0	Lab ID: 530432-015	Collected: 04/04/25 11:00
	Matrix: Soil	

530432-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1221	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1232	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1242	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1248	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1254	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1260	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1262	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Aroclor-1268	ND		ug/Kg	50	0.99	368115	04/07/25	04/08/25	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	96%		%REC	19-121	0.99	368115	04/07/25	04/08/25	MES

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1246411	Batch: 368115
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1246411 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Aroclor-1016	ND		ug/Kg	50	04/07/25	04/08/25
Aroclor-1221	ND		ug/Kg	50	04/07/25	04/08/25
Aroclor-1232	ND		ug/Kg	50	04/07/25	04/08/25
Aroclor-1242	ND		ug/Kg	50	04/07/25	04/08/25
Aroclor-1248	ND		ug/Kg	50	04/07/25	04/08/25
Aroclor-1254	ND		ug/Kg	50	04/07/25	04/08/25
Aroclor-1260	ND		ug/Kg	50	04/07/25	04/08/25
Aroclor-1262	ND		ug/Kg	50	04/07/25	04/08/25
Aroclor-1268	ND		ug/Kg	50	04/07/25	04/08/25
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	91%		%REC	19-121	04/07/25	04/08/25

Type: Lab Control Sample	Lab ID: QC1246474	Batch: 368115
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1246474 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	427.8	505.1	ug/Kg	85%		14-150
Aroclor-1260	429.3	505.1	ug/Kg	85%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	46.78	50.51	ug/Kg	93%		19-121

Type: Matrix Spike	Lab ID: QC1246475	Batch: 368115
Matrix (Source ID): Soil (530432-002)	Method: EPA 8082	Prep Method: EPA 3546

QC1246475 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	391.2	ND	500.0	ug/Kg	78%		42-127	1
Aroclor-1260	413.9	ND	500.0	ug/Kg	83%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	46.82		50.00	ug/Kg	94%		19-121	1

Type: Matrix Spike Duplicate	Lab ID: QC1246476	Batch: 368115
Matrix (Source ID): Soil (530432-002)	Method: EPA 8082	Prep Method: EPA 3546

QC1246476 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	455.5	ND	510.2	ug/Kg	89%		42-127	13	30	1
Aroclor-1260	487.8	ND	510.2	ug/Kg	96%		38-130	14	30	1
Surrogates										
Decachlorobiphenyl (PCB)	50.69		51.02	ug/Kg	99%		19-121			1

ND Not Detected

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Lab Job Number	:	530810
Report Level	:	II
Report Date	:	05/12/2025
Revision	:	**3 (See narrative)**

Analytical Report *prepared for:*

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD - Swim Center

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Jeremy Scott Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101		Lab Job #: Project No: Location: Date Received:	530810 AUSD AUSD - Swim Center 04/10/25

Sample ID	Lab ID	Collected	Matrix
SB-ET-01-1.0-1.5	530810-001	04/09/25 10:05	Soil
SB-ET-01-5.5-6.0	530810-002	04/09/25 10:10	Soil
SB-ET-02-1.0-1.5	530810-003	04/09/25 09:20	Soil
SB-ET-02-4.5-5.0	530810-004	04/09/25 09:25	Soil
SB-ET-03-1.0-1.5	530810-005	04/09/25 08:50	Soil
SB-ET-03-4.5-5.0	530810-006	04/09/25 08:55	Soil
SB-ET-04-1.0-1.5	530810-007	04/09/25 08:40	Soil
SB-ET-04-5.5-6.0	530810-008	04/09/25 08:45	Soil
SB-SF-24-1.0-1.5	530810-009	04/09/25 10:55	Soil
SB-SF-24-2.5-3.0	530810-010	04/09/25 11:00	Soil
SB-SF-24-4.5-5.0	530810-011	04/09/25 11:05	Soil
SB-SF-20-1.0-1.5	530810-012	04/10/25 08:30	Soil
SB-SF-20-2.5-3.0	530810-013	04/10/25 08:35	Soil
SB-SF-20-4.5-5.0	530810-014	04/10/25 08:40	Soil
SB-SF-21-1.0-1.5	530810-015	04/10/25 09:50	Soil
SB-SF-21-2.5-3.0	530810-016	04/10/25 09:55	Soil
SB-SF-21-4.5-5.0	530810-017	04/10/25 10:00	Soil
SB-SF-23-1.0-1.5	530810-018	04/10/25 07:35	Soil
SB-SF-23-2.5-3.0	530810-019	04/10/25 07:40	Soil
SB-SF-23-4.5-5.0	530810-020	04/10/25 07:45	Soil
SB-SF-25-1.0-1.5	530810-021	04/10/25 09:00	Soil
SB-SF-25-2.5-3.0	530810-022	04/10/25 09:05	Soil
SB-SF-25-4.5-5.0	530810-023	04/10/25 09:10	Soil
SB-SF-22-1.0-1.5	530810-024	04/10/25 10:20	Soil
SB-SF-22-2.5-3.0	530810-025	04/10/25 10:25	Soil
SB-SF-22-4.5-5.0	530810-026	04/10/25 10:30	Soil

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Sample Summary

Jeremy Scott Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101		Lab Job #: Project No: Location: Date Received:	530810 AUSD AUSD - Swim Center 04/10/25

Sample ID	Lab ID	Collected	Matrix
SB-SF-20-5.0-5.5	530810-027	04/10/25 08:50	Soil
SB-SF-25-7.5-8.0	530810-028	04/10/25 09:20	Soil
SB-SF-22-6.5-7.5	530810-029	04/10/25 10:40	Soil

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Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Jeremy Scott	Lab Job Number: 530810 Project No: AUSD Location: AUSD - Swim Center Date Received: 04/10/25

- This data package contains sample and QC results for twenty soil samples, requested for the above referenced project on 04/11/25. The samples were received cold and intact. Soil results were reported on a dry-weight basis.
- Revised report on 5/12/25 to include results to MDLs for soil Thallium, Hexavalent chromium and Toxaphene results as requested.

TPH-Extractables by GC (EPA 8015M):

- High surrogate recoveries were observed for n-triacontane in the MS/MSD of SB-ET-01-1.0-1.5 (lab # 530810-001).
- SB-ET-01-1.0-1.5 (lab # 530810-001), SB-ET-02-1.0-1.5 (lab # 530810-003), and SB-SF-25-7.5-8.0 (lab # 530810-028) were diluted due to the dark color of the sample extracts.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

- Low recoveries were observed for benzene, toluene, and chlorobenzene in the MS/MSD for batch 368532; the parent sample was not a project sample, the LCS/LCSD were within limits, and the associated RPDs were within limits.
- Low recoveries were observed for a number of analytes in the MS of SB-SF-24-1.0-1.5 (lab # 530810-009); the LCS/LCSD were within limits, and these low recoveries were not associated with any reported results. High RPD was also observed for a number of analytes in the MS/MSD of SB-SF-24-1.0-1.5 (lab # 530810-009); the RPD was acceptable in the LCS/LCSD, and the high RPD was not associated with any reported results.
- Low surrogate recoveries were observed for dibromofluoromethane in the MS/MSD for batch 368532; the parent sample was not a project sample.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

- Low surrogate recoveries were observed for 2,4,6-tribromophenol in SB-SF-25-7.5-8.0 (lab # 530810-028) and the MS/MSD for batch 369241.
- Low surrogate recovery was observed for nitrobenzene-d5 in the MS for batch 369241; the parent sample was not a project sample.
- Low surrogate recoveries were observed for 2-fluorophenol in the MS/MSD for batch 369241; the parent sample was not a project sample.
- Low surrogate recoveries were observed for phenol-d6 in the MS/MSD for batch 369241; the parent sample was not a project sample.
- Lab numbers 530810-001, 530810-003, 530810-005, 530810-007, 530810-009, and 530810-019 were diluted due to the dark and viscous nature of the sample extracts.
- No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C-SIM):

- Samples were extracted once and then analyzed by both 8270-SVOC method and also by 8270-SIM-PAH method in order to show the lowest reporting limits for PAH compounds. For the 8270-SIM-PAH method, surrogate responses exceeded the instrument's linear range for nitrobenzene-d5, 2-fluorobiphenyl, and terphenyl-d14 in un-diluted samples. The affected data was qualified with "E". The samples were spiked with surrogate compounds at the 8270-SVOC levels during extraction. The surrogate levels were higher than the 8270-SIM-PAH upper limits.
- SB-SF-24-1.0-1.5 (lab # 530810-009) and SB-SF-23-2.5-3.0 (lab # 530810-019) were diluted due to the dark and viscous nature of the sample extracts. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilutions.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):

- SB-ET-01-1.0-1.5 (lab # 530810-001), SB-SF-24-1.0-1.5 (lab # 530810-009), and SB-SF-23-2.5-3.0 (lab # 530810-019) were diluted due to the dark color of the sample extracts. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilutions.
- No other analytical problems were encountered.

PCBs (EPA 8082):

- High recoveries were observed for Aroclor-1260 in the MS/MSD for batch 368907; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated sample.
- Lab numbers 530810-001, 530810-003, 530810-005, 530810-007, 530810-009, and 530810-019 were treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- SB-ET-01-1.0-1.5 (lab # 530810-001), SB-SF-24-1.0-1.5 (lab # 530810-009), and SB-SF-23-2.5-3.0 (lab # 530810-019) were diluted due to the dark color of the sample extracts. Extract color and/or viscosity are used as indicators of possible matrix interference. Elevated reporting limits were due to the necessary dilutions.
- No other analytical problems were encountered.

Metals (EPA 6020 and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of SB-ET-01-1.0-1.5 (lab # 530810-001); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for many analytes; the associated RPDs were within limits.
- Low recoveries were observed for antimony in the MS/MSD for batch 369492; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Hexavalent Chromium by Ion Chromatograph (EPA 7199):

- Hexavalent chromium was detected between the MDL and the RL in the method blank for batch 369340; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

Moisture (ASTM D2216):

No analytical problems were encountered.

Asbestos (CARB 435):

AmeriSci Los Angeles in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci Los Angeles case narrative.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 530810

Page: 1 of 3

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Emeryville

5900 Hollis St, Suite L, Emeryville, CA 94608

Phone 510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Login 530810

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	AUSD Swim center
Report To:	Jeremy Scott	Number:	
Email:	JScott@kleinfelder.com cconti@kleinfelder.com 40tto@kleinfelder.com	P.O. #:	25002610.001A
Address:	1814 Franklin st suite 524	Address:	2253 Encinal Ave
	Oakland ca 94612		Alameda CA
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	Leilani Gil

Analysis Req

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals by 6020	TPH-d,mo by 8015	VOCs, TPH-g by 8260B	TPH-g by 8260B	PCBs by 8082	SVOCs by 8270C	OCPs by 8081A	PAHs by 8270-SIM	Asbestos by CARB 435	Hex chrom by 7199	Moisture	Report dry weight
1	SB-ET-01-1.0-1.5	04/09/25	1005	S	1-8oz jar	NaHSO3 CH3OH	X	X	X		X	X	X				X	
2	SB-ET-01-5.5-6.0	04/09/2025	1010	S	+ Terracore(3)		X	X	X		X	X	X				X	
3	SB-ET-02-1.0-1.5	04/09/2025	0920	S			X	X	X		X	X	X				X	
4	SB-ET-02-4.5-5.0	04/09/2025	0925	S			X	X	X		X	X	X				X	
5	SB-ET-03-1.0-1.5	4/9/2025	0850	S			X	X	X		X	X	X				X	
6	SB-ET-03-4.5-5.0	4/9/2025	0855	S			X	X	X		X	X	X				X	
7	SB-ET-04-1.0-1.5	4/9/2025	0840	S			X	X	X		X	X	X				X	
8	SB-ET-04-5.5-6.0	4/9/2025	0845	S			X	X	X		X	X	X				X	
9	SB-SF-24-1.0-1.5	4/9/2025	1055	S	1-8oz + 1-4oz	-	X	X		X	X	X	X	X	X	X	X	
10	SB-SF-24-2.5-3.0	4/9/2025	1100	S		-	X	X		X	X	X	X	X	X	X	X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Leilani Gil	Kleinfelder	04/10 1340
1 Received By:				4/10/25 13:40
2 Relinquished By:				4/10/25 15:48
2 Received By:		Tris Kelly	Enthalpy	4/11/25 1050
3 Relinquished By:				
Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 530810

Page: 2 of 3

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Login 530810

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	AUSD Swim Center
Report To:	Jeremy Scott	Number:	
Email:	JScott@kleinfelder.com CConti@kleinfelder.com MOtto@kleinfelder.com	P.O. #:	25002010.001A
Address:	1814 Franklin St Suite 504	Address:	2253 Encinal Ave
	Oakland CA 94612		Alameda CA
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	LeiLani Gil

Analysis Req

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals by 6020	Toh-d/mo by 8015	VOCs (+TPH-g) by 8260B	TPH-g by 8260B	PCBs by 8082	SVOCs by 8270C	OCPs by 8081A	PAHs by 8270-SIM	Asbestos by CARB435	Hex Chrom by 7199	Moisture	
1	SB-SF-24-4.5-5.0	04/09/2025	1105	S	1-8oz + 1-4oz jars	-	X	X		X	X	X	X	X	X	X	X	HOLD
2	SB-SF-20-1.0-1.5	04/10/2025	0830	S		-	X	X		X	X	X	X	X	X	X	X	
3	SB-SF-20-2.5-3.0	4/10/2025	0835	S		-	X	X		X	X	X	X	X	X	X	X	
4	SB-SF-20-4.5-5.0	4/10/2025	0840	S		-	X	X		X	X	X	X	X	X	X	X	HOLD
5	SB-SF-21-1.0-1.5	4/10/2025	0950	S		-	X	X		X	X	X	X	X	X	X	X	
6	SB-SF-21-2.5-3.0	4/10/2025	0955	S		-	X	X		X	X	X	X	X	X	X	X	
7	SB-SF-21-4.5-5.0	4/10/2025	1000	S		-	X	X		X	X	X	X	X	X	X	X	HOLD
8	SB-SF-23-1.0-1.5	4/10/2025	0735	S		-	X	X		X	X	X	X	X	X	X	X	
9	SB-SF-23-2.5-3.0	4/10/2025	0740	S		-	X	X		X	X	X	X	X	X	X	X	
10	SB-SF-23-4.5-5.0	4/10/2025	0745	S		-	X	X		X	X	X	X	X	X	X	X	HOLD

Report dry weight

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Leilani Gil	Kleinfelder	04/10 1340
1 Received By:				4/10/25 1340
2 Relinquished By:				4/10/25 15:48
2 Received By:			Enthalpy	4/11/25 1000
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 530810

Page: 3 of 3

Turn Around Time (rush by advanced notice only)

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Phone 510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Login 530810

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	~~HUSD~~ Swim Center
Report To:	Jeremy Scott	Number:	
Email:	JScott@Kleinfelder.com CContic@Kleinfelder.com Motto@Kleinfelder.com	P.O. #:	25002610.001A
Address:	1814 Franklin St, Suite 504	Address:	2253 Encinal Ave
	Oakland, CA 94612		Alameda CA
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	Leilani Gil

Analysis Requested

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Metals by 6010B	TPH-d, mo by 8015	VOCs + TPH-g by 8260B	TPH-g by 8260B	PCBs by 8082	SVOCs by 8270C	OCPs by 8081A	PAHs by 8270-SIM	Asbestos by CARB435	Hex Chrom by 7199	Moisture	
1	SB-SF-25-1.0-1.5	04/10/2025	0900	S	2 -1-4oz -1-8oz	-	X	X		X	X	X	X	X	X	X	X	REPORT DRY WEIGHT
2	SB-SF-25-2.5-3.0	4/10/2025	0905	S		-	X	X		X	X	X	X	X	X	X	X	
3	SB-SF-25-4.5-5.0	4/10/2025	0910	S		-	X	X		X	X	X	X	X	X	X	X	HOLD
4	SB-SF-22-1.0-1.5	4/10/2025	1020	S		-	X	X		X	X	X	X	X	X	X	X	
5	SB-SF-22-2.5-3.0	4/10/2025	1025	S		-	X	X		X	X	X	X	X	X	X	X	
6	SB-SF-22-4.5-5.0	4/10/2025	1030	S		-	X	X		X	X	X	X	X	X	X	X	HOLD
7	SB-SF-20-5.0-5.5	4/10/2025	0850	S	2 -1-4oz -1-8oz	-	X	X		X	X	X	X	X	X	X	X	HOLD
8	SB-SF-25-7.5-8.0	4/10/2025	0920	S	1602	-	X	X		X	X	X	X	X	X	X	X	HOLD
9	SB-SF-22-6.5-7.5	4/10/2025	1040	S	1602	-	X	X		X	X	X	X	X	X	X	X	HOLD
10																		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Leilani Gil	Kleinfelder	1340 / 04/10
1 Received By:				13:40 4/10/25
2 Relinquished By:				4/10/25 15:40
2 Received By:		This Hall	Enthalpy	4/11/25 1050
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 4/10/25 WO# 530810 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 4/10/25 By (initials) MP Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: 10 CF: +0.2

Cooler Temp (°C) #1: 6.8 / 7.0 #2: 9.6 / 9.8 #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)		✓	
5) Were all of, and only, the correct samples received?		✓	
6) Are sample labels present, legible, and in agreement with the CoC?	*	OO	
7) Does the container count match the CoC?		✓	
8) Was sufficient sample volume / mass received for the analyses requested?	✓ **		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

- PM notified about 8oz issue.
- * All vials had no writing on labels, but each set packed together w/ a labeled cmb.
- ** Count for -024 and -026 does not match the CoC, w/ -026 arrived in only 1x 4oz jar, which might limit mass if goes out of hold. 8oz
- No 4oz container received at all for -025, only 4oz jar.

update: client returned w/ the 8oz jars for -025 and -026. Sample time on -026 does not match the CoC.

☐ **No additional discrepancies**

Date Logged 4/10/25 **By (print)** MP **(sign)** _____

Date Labeled 4/10/25 **By (print)** MP **(sign)** _____

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 4/11/25 WO# 530810 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☐ No

Custody seals intact on arrival? ☐ N/A ■ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ■ Shipping Info: Southwest

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 4/11/25 By (initials) TLK Type of ice used: ☐ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): ____ / ____ Thermometer/IR Gun: IR11 CF: +0.

Cooler Temp (°C) #1: 3.2 / 3.3 #2: 4.1 / 4.2 #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?		x	
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?		x	
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 4/10/25 **By (print)** EMV **(sign)** ____

Date Labeled 4/10/25 **By (print)** EMV **(sign)** ____

Outlook

[External] - RE: AUSD Swim Center, 4/10/25 soils - Enthalpy Data (530810)

From Jeremy Scott <JPScott@kleinfelder.com>
Date Fri 4/18/2025 5:21 PM
To Patty Mata <patty.mata@enthalpy.com>
Cc Haley Perry <HPerry@kleinfelder.com>; Curtis Conti <CCOnti@kleinfelder.com>; Leilani Gil <LGil@kleinfelder.com>

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi Patty,

Thanks so much for sharing these results. Could we please complete the tests for SB-SF-25-7.5-8.0 and SB-SF-22-6.5-7.5? We may release other held samples as well, but these two can be released right away.

Thank you!

Jeremy Scott, PE (CA, HI)
Senior Principal Professional

2001 Clayton Rd, Suite 500
Concord, CA 94520
jpscott@kleinfelder.com
d | 925-225-4505
m| 925-503-8345



This email may contain confidential information. If you have received this email—including any attachments—in error, please notify the sender promptly and delete the email and any attachments from all your systems.

From: Patty Mata <patty.mata@enthalpy.com>
Sent: Friday, April 18, 2025 4:48 PM
To: Jeremy Scott <JPScott@kleinfelder.com>
Subject: AUSD Swim Center, 4/10/25 soils - Enthalpy Data (530810)

External Email

Hi Jeremy,

ENTHALPY ANALYTICAL

Analysis Results for 530810

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 530810
Project No: AUSD
Location: AUSD - Swim Center
Date Received: 04/10/25

Sample ID: SB-ET-01-1.0-1.5 | **Lab ID: 530810-001** | **Collected: 04/09/25 10:05**
Matrix: Soil | **Basis: Dry**

530810-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**3**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.98	368698	04/14/25	04/14/25	DXC
Arsenic	**11**		mg/Kg	1.0		0.98	368698	04/14/25	04/14/25	DXC
Barium	**88**		mg/Kg	1.0		0.98	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.0		0.98	368698	04/14/25	04/15/25	DXC
Cadmium	ND		mg/Kg	0.51		0.98	368698	04/14/25	04/14/25	DXC
Chromium	**37**		mg/Kg	1.0		0.98	368698	04/14/25	04/14/25	DXC
Cobalt	**6.5**		mg/Kg	5.1		4.9	368698	04/14/25	04/15/25	DXC
Copper	**30**		mg/Kg	1.0		0.98	368698	04/14/25	04/15/25	DXC
Lead	**34**		mg/Kg	0.51		0.98	368698	04/14/25	04/14/25	DXC
Molybdenum	**3.1**		mg/Kg	1.0		0.98	368698	04/14/25	04/14/25	DXC
Nickel	**23**		mg/Kg	1.0		0.98	368698	04/14/25	04/15/25	DXC
Selenium	ND		mg/Kg	2.0		0.98	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.51		0.98	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.0	0.36	0.98	368698	04/14/25	04/14/25	DXC
Vanadium	**25**		mg/Kg	2.0		0.98	368698	04/14/25	04/14/25	DXC
Zinc	**130**		mg/Kg	5.1		0.98	368698	04/14/25	04/14/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.15		1	368744	04/14/25	04/14/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	**340**		mg/Kg	52		5	368676	04/13/25	04/17/25	KMB
ORO C28-C44	**1,500**		mg/Kg	100		5	368676	04/13/25	04/17/25	KMB
Surrogates				**Limits**						
n-Triacontane	126%		%REC	70-130		5	368676	04/13/25	04/17/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
beta-BHC	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
gamma-BHC	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
delta-BHC	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Heptachlor	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Aldrin	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Heptachlor epoxide	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endosulfan I	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Dieldrin	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
4,4'-DDE	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endosulfan II	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endosulfan sulfate	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
4,4'-DDD	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endrin aldehyde	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endrin ketone	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
4,4'-DDT	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Methoxychlor	ND		ug/Kg	52		5	368742	04/15/25	04/15/25	HQN
Toxaphene	ND		ug/Kg	520	450	5	368742	04/15/25	04/15/25	HQN
Chlordane (Technical)	ND		ug/Kg	260		5	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
TCMX	88%		%REC	23-120		5	368742	04/15/25	04/15/25	HQN
Decachlorobiphenyl	78%		%REC	24-120		5	368742	04/15/25	04/15/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1221	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1232	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1242	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1248	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1254	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1260	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1262	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1268	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	69%		%REC	19-121		2	368742	04/15/25	04/15/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	100		1	368999	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	104%		%REC	70-145		1.2	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane-d4	111%		%REC	70-145		1.2	368532	04/11/25	04/11/25	ZST
Toluene-d8	101%		%REC	70-145		1.2	368532	04/11/25	04/11/25	ZST
Bromofluorobenzene	108%		%REC	70-145		1.2	368532	04/11/25	04/11/25	ZST
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Freon 12	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Chloromethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Vinyl Chloride	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Bromomethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Chloroethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Trichlorofluoromethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Acetone	ND		ug/Kg	130		1.2	368532	04/11/25	04/11/25	ZST
Freon 113	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Methylene Chloride	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
MTBE	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
1,1-Dichloroethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
2-Butanone	ND		ug/Kg	130		1.2	368532	04/11/25	04/11/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
2,2-Dichloropropane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Chloroform	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Bromochloromethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,1-Dichloropropene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Carbon Tetrachloride	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Benzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Trichloroethene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,2-Dichloropropane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Bromodichloromethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Dibromomethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Toluene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,3-Dichloropropane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Tetrachloroethene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Dibromochloromethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,2-Dibromoethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Chlorobenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Ethylbenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
m,p-Xylenes	ND		ug/Kg	13		1.2	368532	04/11/25	04/11/25	ZST
o-Xylene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Styrene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Bromoform	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Isopropylbenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Propylbenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Bromobenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
2-Chlorotoluene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
4-Chlorotoluene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
tert-Butylbenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
sec-Butylbenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
n-Butylbenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Hexachlorobutadiene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Naphthalene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Xylene (total)	ND		ug/Kg	6.3		1.2	368532	04/11/25	04/11/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
1-Methylnaphthalene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Pyridine	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Phenol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Aniline	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
2-Chlorophenol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Benzyl alcohol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2-Methylphenol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
3-,4-Methylphenol	ND		ug/Kg	10,000		25	368810	04/15/25	04/16/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Hexachloroethane	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Nitrobenzene	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Isophorone	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2-Nitrophenol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Benzoic acid	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Naphthalene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
4-Chloroaniline	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Hexachlorobutadiene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2-Methylnaphthalene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2-Chloronaphthalene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2-Nitroaniline	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Dimethylphthalate	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Acenaphthylene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
3-Nitroaniline	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Acenaphthene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
4-Nitrophenol	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Dibenzofuran	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Diethylphthalate	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Fluorene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
4-Nitroaniline	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
N-Nitrosodiphenylamine	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Hexachlorobenzene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Pentachlorophenol	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Phenanthrene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Anthracene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Di-n-butylphthalate	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Fluoranthene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Benzidine	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Pyrene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Butylbenzylphthalate	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Benzo(a)anthracene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Chrysene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Di-n-octylphthalate	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Benzo(a)pyrene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	6,400		25	368810	04/15/25	04/16/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	46%		%REC	29-120		25	368810	04/15/25	04/16/25	XLY
Phenol-d6	55%		%REC	30-120		25	368810	04/15/25	04/16/25	XLY
2,4,6-Tribromophenol	62%		%REC	32-120		25	368810	04/15/25	04/16/25	XLY
Nitrobenzene-d5	67%		%REC	33-120		25	368810	04/15/25	04/16/25	XLY
2-Fluorobiphenyl	74%		%REC	39-120		25	368810	04/15/25	04/16/25	XLY
Terphenyl-d14	74%		%REC	44-125		25	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-ET-01-5.5-6.0	Lab ID: 530810-002	Collected: 04/09/25 10:10
	Matrix: Soil	Basis: Dry

530810-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**6**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Arsenic	**2.0**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Barium	**48**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/15/25	DXC
Cadmium	ND		mg/Kg	0.51		0.95	368698	04/14/25	04/14/25	DXC
Chromium	**36**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Cobalt	**4.4**		mg/Kg	2.0		1.9	368698	04/14/25	04/15/25	DXC
Copper	**7.1**		mg/Kg	1.0		0.95	368698	04/14/25	04/15/25	DXC
Lead	**4.1**		mg/Kg	0.51		0.95	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Nickel	**23**		mg/Kg	1.0		0.95	368698	04/14/25	04/15/25	DXC
Selenium	ND		mg/Kg	2.0		0.95	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.51		0.95	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.0	0.36	0.95	368698	04/14/25	04/14/25	DXC
Vanadium	**25**		mg/Kg	2.0		0.95	368698	04/14/25	04/14/25	DXC
Zinc	**19**		mg/Kg	5.1		0.95	368698	04/14/25	04/14/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/17/25	KMB
ORO C28-C44	ND		mg/Kg	21		0.99	368676	04/13/25	04/17/25	KMB
Surrogates				**Limits**						
n-Triacontane	119%		%REC	70-130		0.99	368676	04/13/25	04/17/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
beta-BHC	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
gamma-BHC	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
delta-BHC	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Heptachlor	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Aldrin	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Endosulfan I	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Dieldrin	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
4,4'-DDE	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Endrin	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Endosulfan II	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
4,4'-DDD	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Endrin aldehyde	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
4,4'-DDT	ND		ug/Kg	5.2		0.98	368742	04/15/25	04/15/25	HQN
Methoxychlor	ND		ug/Kg	10		0.98	368742	04/15/25	04/15/25	HQN
Toxaphene	ND		ug/Kg	100	91	0.98	368742	04/15/25	04/15/25	HQN
Chlordane (Technical)	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
TCMX	77%		%REC	23-120		0.98	368742	04/15/25	04/15/25	HQN
Decachlorobiphenyl	59%		%REC	24-120		0.98	368742	04/15/25	04/15/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1221	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1232	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1242	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1248	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1254	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1260	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1262	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1268	ND		ug/Kg	52		0.98	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	72%		%REC	19-121		0.98	368742	04/15/25	04/15/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	368999	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	103%		%REC	70-145		0.9	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane-d4	108%		%REC	70-145		0.9	368532	04/11/25	04/11/25	ZST
Toluene-d8	103%		%REC	70-145		0.9	368532	04/11/25	04/11/25	ZST
Bromofluorobenzene	101%		%REC	70-145		0.9	368532	04/11/25	04/11/25	ZST
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Freon 12	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Chloromethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Vinyl Chloride	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Bromomethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Chloroethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Acetone	ND		ug/Kg	96		0.9	368532	04/11/25	04/11/25	ZST
Freon 113	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Methylene Chloride	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
MTBE	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
2-Butanone	ND		ug/Kg	96		0.9	368532	04/11/25	04/11/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Chloroform	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530810

530810-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Benzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Trichloroethene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Bromodichloromethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Dibromomethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Toluene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Tetrachloroethene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Dibromochloromethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Chlorobenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Ethylbenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
m,p-Xylenes	ND		ug/Kg	9.6		0.9	368532	04/11/25	04/11/25	ZST
o-Xylene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Styrene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Bromoform	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Isopropylbenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Propylbenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Bromobenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
n-Butylbenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Naphthalene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Xylene (total)	ND		ug/Kg	4.8		0.9	368532	04/11/25	04/11/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1-Methylnaphthalene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Phenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Aniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
2-Chlorophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzyl alcohol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Methylphenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
3-,4-Methylphenol	ND		ug/Kg	420		1	368810	04/15/25	04/16/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Hexachloroethane	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Isophorone	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Nitrophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Naphthalene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Chloroaniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Hexachlorobutadiene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Methylnaphthalene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Chloronaphthalene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Nitroaniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Dimethylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Acenaphthylene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
3-Nitroaniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Acenaphthene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Dibenzofuran	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Diethylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Fluorene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Nitroaniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Hexachlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 530810

530810-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pentachlorophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Phenanthrene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Anthracene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Di-n-butylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Fluoranthene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Pyrene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Butylbenzylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Benzo(a)anthracene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Chrysene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Di-n-octylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzo(a)pyrene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	77%		%REC	29-120		1	368810	04/15/25	04/16/25	XLY
Phenol-d6	81%		%REC	30-120		1	368810	04/15/25	04/16/25	XLY
2,4,6-Tribromophenol	84%		%REC	32-120		1	368810	04/15/25	04/16/25	XLY
Nitrobenzene-d5	76%		%REC	33-120		1	368810	04/15/25	04/16/25	XLY
2-Fluorobiphenyl	78%		%REC	39-120		1	368810	04/15/25	04/16/25	XLY
Terphenyl-d14	81%		%REC	44-125		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-ET-02-1.0-1.5	Lab ID: 530810-003	Collected: 04/09/25 09:20
	Matrix: Soil	Basis: Dry

530810-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Arsenic	**6.2**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Barium	**74**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/15/25	DXC
Cadmium	ND		mg/Kg	0.50		0.95	368698	04/14/25	04/14/25	DXC
Chromium	**45**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Cobalt	**18**		mg/Kg	10		9.5	368698	04/14/25	04/15/25	DXC
Copper	**47**		mg/Kg	1.0		0.95	368698	04/14/25	04/15/25	DXC
Lead	**15**		mg/Kg	0.50		0.95	368698	04/14/25	04/14/25	DXC
Molybdenum	**1.5**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Nickel	**36**		mg/Kg	1.0		0.95	368698	04/14/25	04/15/25	DXC
Selenium	ND		mg/Kg	2.0		0.95	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.50		0.95	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.0	0.36	0.95	368698	04/14/25	04/14/25	DXC
Vanadium	**85**		mg/Kg	2.0		0.95	368698	04/14/25	04/14/25	DXC
Zinc	**69**		mg/Kg	5.0		0.95	368698	04/14/25	04/14/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.23**		mg/Kg	0.16		1.1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	**270**		mg/Kg	53		5	368676	04/13/25	04/18/25	KMB
ORO C28-C44	**1,200**		mg/Kg	110		5	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	114%		%REC	70-130		5	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
beta-BHC	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
gamma-BHC	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
delta-BHC	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Heptachlor	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Aldrin	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Heptachlor epoxide	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endosulfan I	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Dieldrin	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
4,4'-DDE	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endrin	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endosulfan II	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endosulfan sulfate	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
4,4'-DDD	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Endrin aldehyde	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
4,4'-DDT	ND		ug/Kg	26		5	368742	04/15/25	04/15/25	HQN
Methoxychlor	ND		ug/Kg	52		5	368742	04/15/25	04/15/25	HQN
Toxaphene	ND		ug/Kg	520	450	5	368742	04/15/25	04/15/25	HQN
Chlordane (Technical)	ND		ug/Kg	260		5	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
TCMX	91%		%REC	23-120		5	368742	04/15/25	04/15/25	HQN
Decachlorobiphenyl	76%		%REC	24-120		5	368742	04/15/25	04/15/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1221	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1232	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1242	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1248	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1254	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1260	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1262	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1268	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	78%		%REC	19-121		2	368742	04/15/25	04/15/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	368999	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-145		0.99	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane-d4	113%		%REC	70-145		0.99	368532	04/11/25	04/11/25	ZST
Toluene-d8	101%		%REC	70-145		0.99	368532	04/11/25	04/11/25	ZST
Bromofluorobenzene	101%		%REC	70-145		0.99	368532	04/11/25	04/11/25	ZST
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Freon 12	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Chloromethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Vinyl Chloride	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Bromomethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Chloroethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Acetone	ND		ug/Kg	100		0.99	368532	04/11/25	04/11/25	ZST
Freon 113	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Methylene Chloride	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
MTBE	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
2-Butanone	ND		ug/Kg	100		0.99	368532	04/11/25	04/11/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Chloroform	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Benzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Trichloroethene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Bromodichloromethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Dibromomethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Toluene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Tetrachloroethene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Dibromochloromethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Chlorobenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Ethylbenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.99	368532	04/11/25	04/11/25	ZST
o-Xylene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Styrene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Bromoform	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Isopropylbenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Propylbenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Bromobenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
n-Butylbenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Naphthalene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Xylene (total)	ND		ug/Kg	5.2		0.99	368532	04/11/25	04/11/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
1-Methylnaphthalene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Phenol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Aniline	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
2-Chlorophenol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Benzyl alcohol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2-Methylphenol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
3-,4-Methylphenol	ND		ug/Kg	10,000		25	368810	04/15/25	04/16/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Hexachloroethane	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Nitrobenzene	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Isophorone	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2-Nitrophenol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Benzoic acid	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Naphthalene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
4-Chloroaniline	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Hexachlorobutadiene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2-Methylnaphthalene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2-Chloronaphthalene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2-Nitroaniline	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Dimethylphthalate	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Acenaphthylene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
3-Nitroaniline	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Acenaphthene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
4-Nitrophenol	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Dibenzofuran	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Diethylphthalate	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Fluorene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
4-Nitroaniline	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Hexachlorobenzene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pentachlorophenol	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Phenanthrene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Anthracene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Di-n-butylphthalate	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Fluoranthene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Benzidine	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Pyrene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Butylbenzylphthalate	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	31,000		25	368810	04/15/25	04/16/25	XLY
Benzo(a)anthracene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Chrysene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Di-n-octylphthalate	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Benzo(a)pyrene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	6,500		25	368810	04/15/25	04/16/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	61%		%REC	29-120		25	368810	04/15/25	04/16/25	XLY
Phenol-d6	63%		%REC	30-120		25	368810	04/15/25	04/16/25	XLY
2,4,6-Tribromophenol	63%		%REC	32-120		25	368810	04/15/25	04/16/25	XLY
Nitrobenzene-d5	77%		%REC	33-120		25	368810	04/15/25	04/16/25	XLY
2-Fluorobiphenyl	75%		%REC	39-120		25	368810	04/15/25	04/16/25	XLY
Terphenyl-d14	73%		%REC	44-125		25	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-ET-02-4.5-5.0	Lab ID: 530810-004	Collected: 04/09/25 09:25
	Matrix: Soil	Basis: Dry

530810-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.99	368698	04/14/25	04/14/25	DXC
Arsenic	**1.8**		mg/Kg	1.0		0.99	368698	04/14/25	04/14/25	DXC
Barium	**49**		mg/Kg	1.0		0.99	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.0		0.99	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.52		0.99	368698	04/14/25	04/14/25	DXC
Chromium	**35**		mg/Kg	1.0		0.99	368698	04/14/25	04/14/25	DXC
Cobalt	**4.7**		mg/Kg	1.0		0.99	368698	04/14/25	04/16/25	DXC
Copper	**7.2**		mg/Kg	1.0		0.99	368698	04/14/25	04/16/25	DXC
Lead	**2.6**		mg/Kg	0.52		0.99	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.99	368698	04/14/25	04/14/25	DXC
Nickel	**23**		mg/Kg	1.0		0.99	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.99	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.52		0.99	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.99	368698	04/14/25	04/14/25	DXC
Vanadium	**25**		mg/Kg	2.1		0.99	368698	04/14/25	04/14/25	DXC
Zinc	**18**		mg/Kg	5.2		0.99	368698	04/14/25	04/14/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10		0.99	368676	04/13/25	04/17/25	KMB
ORO C28-C44	ND		mg/Kg	21		0.99	368676	04/13/25	04/17/25	KMB
Surrogates				**Limits**						
n-Triacontane	120%		%REC	70-130		0.99	368676	04/13/25	04/17/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
beta-BHC	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
gamma-BHC	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
delta-BHC	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Heptachlor	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Aldrin	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Endosulfan I	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Dieldrin	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
4,4'-DDE	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Endrin	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Endosulfan II	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
4,4'-DDD	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Endrin aldehyde	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
4,4'-DDT	ND		ug/Kg	5.3		1	368742	04/15/25	04/15/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/15/25	HQN
Toxaphene	ND		ug/Kg	110	93	1	368742	04/15/25	04/15/25	HQN
Chlordane (Technical)	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
TCMX	84%		%REC	23-120		1	368742	04/15/25	04/15/25	HQN
Decachlorobiphenyl	66%		%REC	24-120		1	368742	04/15/25	04/15/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1221	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1232	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1242	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1248	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1254	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1260	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1262	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1268	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	73%		%REC	19-121		1	368742	04/15/25	04/15/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	100		0.97	368999	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		0.92	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane-d4	110%		%REC	70-145		0.92	368532	04/11/25	04/11/25	ZST
Toluene-d8	101%		%REC	70-145		0.92	368532	04/11/25	04/11/25	ZST
Bromofluorobenzene	103%		%REC	70-145		0.92	368532	04/11/25	04/11/25	ZST
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Freon 12	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Chloromethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Vinyl Chloride	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Bromomethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Chloroethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Acetone	ND		ug/Kg	97		0.92	368532	04/11/25	04/11/25	ZST
Freon 113	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Methylene Chloride	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
MTBE	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
2-Butanone	ND		ug/Kg	97		0.92	368532	04/11/25	04/11/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Chloroform	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Benzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Trichloroethene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Bromodichloromethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Dibromomethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Toluene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Tetrachloroethene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Dibromochloromethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Chlorobenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Ethylbenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
m,p-Xylenes	ND		ug/Kg	9.7		0.92	368532	04/11/25	04/11/25	ZST
o-Xylene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Styrene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Bromoform	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Isopropylbenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Propylbenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Bromobenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
n-Butylbenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Naphthalene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Xylene (total)	ND		ug/Kg	4.9		0.92	368532	04/11/25	04/11/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1-Methylnaphthalene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Phenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Aniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
2-Chlorophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzyl alcohol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Methylphenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
3-,4-Methylphenol	ND		ug/Kg	420		1	368810	04/15/25	04/16/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Hexachloroethane	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Isophorone	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Nitrophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Naphthalene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Chloroaniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Hexachlorobutadiene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Methylnaphthalene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Chloronaphthalene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2-Nitroaniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Dimethylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Acenaphthylene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
3-Nitroaniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Acenaphthene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Dibenzofuran	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Diethylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Fluorene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Nitroaniline	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Hexachlorobenzene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pentachlorophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Phenanthrene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Anthracene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Di-n-butylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Fluoranthene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Pyrene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Butylbenzylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Benzo(a)anthracene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Chrysene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Di-n-octylphthalate	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzo(a)pyrene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	260		1	368810	04/15/25	04/16/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	86%		%REC	29-120		1	368810	04/15/25	04/16/25	XLY
Phenol-d6	91%		%REC	30-120		1	368810	04/15/25	04/16/25	XLY
2,4,6-Tribromophenol	92%		%REC	32-120		1	368810	04/15/25	04/16/25	XLY
Nitrobenzene-d5	86%		%REC	33-120		1	368810	04/15/25	04/16/25	XLY
2-Fluorobiphenyl	88%		%REC	39-120		1	368810	04/15/25	04/16/25	XLY
Terphenyl-d14	87%		%REC	44-125		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-ET-03-1.0-1.5	Lab ID: 530810-005	Collected: 04/09/25 08:50
	Matrix: Soil	Basis: Dry

530810-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**5**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Arsenic	**2.3**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Barium	**57**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.50		0.95	368698	04/14/25	04/14/25	DXC
Chromium	**41**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Cobalt	**4.9**		mg/Kg	1.0		0.95	368698	04/14/25	04/16/25	DXC
Copper	**7.5**		mg/Kg	1.0		0.95	368698	04/14/25	04/16/25	DXC
Lead	**4.0**		mg/Kg	0.50		0.95	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Nickel	**23**		mg/Kg	1.0		0.95	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.0		0.95	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.50		0.95	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.0	0.36	0.95	368698	04/14/25	04/14/25	DXC
Vanadium	**27**		mg/Kg	2.0		0.95	368698	04/14/25	04/14/25	DXC
Zinc	**34**		mg/Kg	5.0		0.95	368698	04/14/25	04/14/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.2	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	**19**		mg/Kg	10		0.99	368676	04/13/25	04/17/25	KMB
ORO C28-C44	**99**		mg/Kg	21		0.99	368676	04/13/25	04/17/25	KMB
Surrogates				**Limits**						
n-Triacontane	126%		%REC	70-130		0.99	368676	04/13/25	04/17/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
beta-BHC	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
gamma-BHC	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
delta-BHC	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Heptachlor	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Aldrin	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Heptachlor epoxide	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Endosulfan I	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Dieldrin	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
4,4'-DDE	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Endrin	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Endosulfan II	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Endosulfan sulfate	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
4,4'-DDD	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Endrin aldehyde	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
4,4'-DDT	ND		ug/Kg	11		2	368742	04/15/25	04/15/25	HQN
Methoxychlor	ND		ug/Kg	21		2	368742	04/15/25	04/15/25	HQN
Toxaphene	ND		ug/Kg	210	180	2	368742	04/15/25	04/15/25	HQN
Chlordane (Technical)	ND		ug/Kg	110		2	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
TCMX	95%		%REC	23-120		2	368742	04/15/25	04/15/25	HQN
Decachlorobiphenyl	71%		%REC	24-120		2	368742	04/15/25	04/15/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1221	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1232	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1242	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1248	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1254	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1260	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1262	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Aroclor-1268	ND		ug/Kg	53		1	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	76%		%REC	19-121		1	368742	04/15/25	04/15/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	368999	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	104%		%REC	70-145		0.95	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane-d4	111%		%REC	70-145		0.95	368532	04/11/25	04/11/25	ZST
Toluene-d8	99%		%REC	70-145		0.95	368532	04/11/25	04/11/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.95	368532	04/11/25	04/11/25	ZST
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Freon 12	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Chloromethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Vinyl Chloride	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Bromomethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Chloroethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Trichlorofluoromethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Acetone	ND		ug/Kg	100		0.95	368532	04/11/25	04/11/25	ZST
Freon 113	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Methylene Chloride	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
MTBE	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
2-Butanone	ND		ug/Kg	100		0.95	368532	04/11/25	04/11/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Chloroform	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Benzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Trichloroethene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Bromodichloromethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Dibromomethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Toluene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Tetrachloroethene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Dibromochloromethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Chlorobenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Ethylbenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
m,p-Xylenes	ND		ug/Kg	10		0.95	368532	04/11/25	04/11/25	ZST
o-Xylene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Styrene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Bromoform	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Isopropylbenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Propylbenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Bromobenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
n-Butylbenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Naphthalene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Xylene (total)	ND		ug/Kg	5.0		0.95	368532	04/11/25	04/11/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
1-Methylnaphthalene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Phenol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Aniline	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
2-Chlorophenol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Benzyl alcohol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2-Methylphenol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
3-,4-Methylphenol	ND		ug/Kg	2,100		5	368810	04/15/25	04/16/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Hexachloroethane	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Nitrobenzene	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
Isophorone	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2-Nitrophenol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Benzoic acid	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Naphthalene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
4-Chloroaniline	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Hexachlorobutadiene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2-Methylnaphthalene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2-Chloronaphthalene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2-Nitroaniline	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Dimethylphthalate	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Acenaphthylene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
3-Nitroaniline	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Acenaphthene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
4-Nitrophenol	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
Dibenzofuran	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Diethylphthalate	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Fluorene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
4-Nitroaniline	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Hexachlorobenzene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pentachlorophenol	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
Phenanthrene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Anthracene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Di-n-butylphthalate	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Fluoranthene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Benzidine	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
Pyrene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Butylbenzylphthalate	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	6,300		5	368810	04/15/25	04/16/25	XLY
Benzo(a)anthracene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Chrysene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Di-n-octylphthalate	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Benzo(a)pyrene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	1,300		5	368810	04/15/25	04/16/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	92%		%REC	29-120		5	368810	04/15/25	04/16/25	XLY
Phenol-d6	89%		%REC	30-120		5	368810	04/15/25	04/16/25	XLY
2,4,6-Tribromophenol	88%		%REC	32-120		5	368810	04/15/25	04/16/25	XLY
Nitrobenzene-d5	93%		%REC	33-120		5	368810	04/15/25	04/16/25	XLY
2-Fluorobiphenyl	92%		%REC	39-120		5	368810	04/15/25	04/16/25	XLY
Terphenyl-d14	85%		%REC	44-125		5	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-ET-03-4.5-5.0	Lab ID: 530810-006	Collected: 04/09/25 08:55
	Matrix: Soil	Basis: Dry

530810-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**6**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Arsenic	**2.0**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Barium	**46**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.53		0.99	368698	04/14/25	04/14/25	DXC
Chromium	**49**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Cobalt	**7.1**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Copper	**8.2**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Lead	**2.8**		mg/Kg	0.53		0.99	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Nickel	**27**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.99	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.53		0.99	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.99	368698	04/14/25	04/14/25	DXC
Vanadium	**31**		mg/Kg	2.1		0.99	368698	04/14/25	04/14/25	DXC
Zinc	**19**		mg/Kg	5.3		0.99	368698	04/14/25	04/14/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		1	368676	04/13/25	04/17/25	KMB
ORO C28-C44	ND		mg/Kg	21		1	368676	04/13/25	04/17/25	KMB
Surrogates				**Limits**						
n-Triacontane	114%		%REC	70-130		1	368676	04/13/25	04/17/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
beta-BHC	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
gamma-BHC	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
delta-BHC	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Heptachlor	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Aldrin	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Endosulfan I	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Dieldrin	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
4,4'-DDE	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Endrin	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Endosulfan II	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
4,4'-DDD	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Endrin aldehyde	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
4,4'-DDT	ND		ug/Kg	5.4		1	368742	04/15/25	04/15/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/15/25	HQN
Toxaphene	ND		ug/Kg	110	94	1	368742	04/15/25	04/15/25	HQN
Chlordane (Technical)	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
TCMX	88%		%REC	23-120		1	368742	04/15/25	04/15/25	HQN
Decachlorobiphenyl	68%		%REC	24-120		1	368742	04/15/25	04/15/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Aroclor-1221	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Aroclor-1232	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Aroclor-1242	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Aroclor-1248	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Aroclor-1254	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Aroclor-1260	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Aroclor-1262	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Aroclor-1268	ND		ug/Kg	54		1	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	77%		%REC	19-121		1	368742	04/15/25	04/15/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	100		0.99	368999	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-145		0.79	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane-d4	110%		%REC	70-145		0.79	368532	04/11/25	04/11/25	ZST
Toluene-d8	101%		%REC	70-145		0.79	368532	04/11/25	04/11/25	ZST
Bromofluorobenzene	104%		%REC	70-145		0.79	368532	04/11/25	04/11/25	ZST
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Freon 12	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Chloromethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Vinyl Chloride	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Bromomethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Chloroethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Acetone	ND		ug/Kg	84		0.79	368532	04/11/25	04/11/25	ZST
Freon 113	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Methylene Chloride	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
MTBE	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
2-Butanone	ND		ug/Kg	84		0.79	368532	04/11/25	04/11/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Chloroform	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Benzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Trichloroethene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Bromodichloromethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Dibromomethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Toluene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Tetrachloroethene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Dibromochloromethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Chlorobenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Ethylbenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
m,p-Xylenes	ND		ug/Kg	8.4		0.79	368532	04/11/25	04/11/25	ZST
o-Xylene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Styrene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Bromoform	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Isopropylbenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Propylbenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Bromobenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
n-Butylbenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Naphthalene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Xylene (total)	ND		ug/Kg	4.2		0.79	368532	04/11/25	04/11/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Phenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Aniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	368810	04/15/25	04/16/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Isophorone	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Naphthalene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Acenaphthene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Fluorene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pentachlorophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Phenanthrene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Anthracene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Fluoranthene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Pyrene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Chrysene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	69%		%REC	29-120		1	368810	04/15/25	04/16/25	XLY
Phenol-d6	72%		%REC	30-120		1	368810	04/15/25	04/16/25	XLY
2,4,6-Tribromophenol	77%		%REC	32-120		1	368810	04/15/25	04/16/25	XLY
Nitrobenzene-d5	70%		%REC	33-120		1	368810	04/15/25	04/16/25	XLY
2-Fluorobiphenyl	69%		%REC	39-120		1	368810	04/15/25	04/16/25	XLY
Terphenyl-d14	69%		%REC	44-125		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-ET-04-1.0-1.5	Lab ID: 530810-007	Collected: 04/09/25 08:40
	Matrix: Soil	Basis: Dry

530810-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**6**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Arsenic	**4.9**		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Barium	**120**		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.52		0.97	368698	04/14/25	04/14/25	DXC
Chromium	**48**		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Cobalt	**8.6**		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Copper	**33**		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Lead	**32**		mg/Kg	0.52		0.97	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Nickel	**36**		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.52		0.97	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.97	368698	04/14/25	04/14/25	DXC
Vanadium	**41**		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Zinc	**83**		mg/Kg	5.2		0.97	368698	04/14/25	04/14/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.2	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	**45**		mg/Kg	11		1	368676	04/13/25	04/17/25	KMB
ORO C28-C44	**160**		mg/Kg	21		1	368676	04/13/25	04/17/25	KMB
Surrogates				**Limits**						
n-Triacontane	121%		%REC	70-130		1	368676	04/13/25	04/17/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
beta-BHC	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
gamma-BHC	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
delta-BHC	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Heptachlor	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Aldrin	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Heptachlor epoxide	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Endosulfan I	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Dieldrin	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
4,4'-DDE	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Endrin	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Endosulfan II	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Endosulfan sulfate	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
4,4'-DDD	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Endrin aldehyde	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
4,4'-DDT	ND		ug/Kg	26		4.9	368742	04/15/25	04/15/25	HQN
Methoxychlor	ND		ug/Kg	52		4.9	368742	04/15/25	04/15/25	HQN
Toxaphene	ND		ug/Kg	520	450	4.9	368742	04/15/25	04/15/25	HQN
Chlordane (Technical)	ND		ug/Kg	260		4.9	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
TCMX	105%		%REC	23-120		4.9	368742	04/15/25	04/15/25	HQN
Decachlorobiphenyl	72%		%REC	24-120		4.9	368742	04/15/25	04/15/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1221	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1232	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1242	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1248	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1254	**130**		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1260	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1262	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Aroclor-1268	ND		ug/Kg	100		2	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	82%		%REC	19-121		2	368742	04/15/25	04/15/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	100		0.97	368999	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	103%		%REC	70-145		1.1	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane-d4	108%		%REC	70-145		1.1	368532	04/11/25	04/11/25	ZST
Toluene-d8	102%		%REC	70-145		1.1	368532	04/11/25	04/11/25	ZST
Bromofluorobenzene	105%		%REC	70-145		1.1	368532	04/11/25	04/11/25	ZST
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Freon 12	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Chloromethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Vinyl Chloride	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Bromomethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Chloroethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Trichlorofluoromethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Acetone	ND		ug/Kg	120		1.1	368532	04/11/25	04/11/25	ZST
Freon 113	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Methylene Chloride	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
MTBE	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
2-Butanone	ND		ug/Kg	120		1.1	368532	04/11/25	04/11/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
2,2-Dichloropropane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Chloroform	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,1-Dichloropropene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Carbon Tetrachloride	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Benzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Trichloroethene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,2-Dichloropropane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Bromodichloromethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Dibromomethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Toluene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,3-Dichloropropane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Tetrachloroethene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Dibromochloromethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,2-Dibromoethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Chlorobenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Ethylbenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
m,p-Xylenes	ND		ug/Kg	12		1.1	368532	04/11/25	04/11/25	ZST
o-Xylene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Styrene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Bromoform	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Isopropylbenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Propylbenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Bromobenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
2-Chlorotoluene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
4-Chlorotoluene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
tert-Butylbenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
sec-Butylbenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
n-Butylbenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Hexachlorobutadiene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Naphthalene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Xylene (total)	ND		ug/Kg	6.0		1.1	368532	04/11/25	04/11/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
1-Methylnaphthalene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Phenol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Aniline	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
2-Chlorophenol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Benzyl alcohol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2-Methylphenol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
3-,4-Methylphenol	ND		ug/Kg	2,100		5.1	368810	04/15/25	04/16/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Hexachloroethane	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Nitrobenzene	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
Isophorone	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2-Nitrophenol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Benzoic acid	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Naphthalene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
4-Chloroaniline	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Hexachlorobutadiene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2-Methylnaphthalene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2-Chloronaphthalene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2-Nitroaniline	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Dimethylphthalate	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Acenaphthylene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
3-Nitroaniline	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Acenaphthene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
4-Nitrophenol	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
Dibenzofuran	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Diethylphthalate	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Fluorene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
4-Nitroaniline	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Hexachlorobenzene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pentachlorophenol	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
Phenanthrene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Anthracene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Di-n-butylphthalate	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Fluoranthene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Benzidine	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
Pyrene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Butylbenzylphthalate	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	6,400		5.1	368810	04/15/25	04/16/25	XLY
Benzo(a)anthracene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Chrysene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Di-n-octylphthalate	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Benzo(a)pyrene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	1,300		5.1	368810	04/15/25	04/16/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	82%		%REC	29-120		5.1	368810	04/15/25	04/16/25	XLY
Phenol-d6	86%		%REC	30-120		5.1	368810	04/15/25	04/16/25	XLY
2,4,6-Tribromophenol	84%		%REC	32-120		5.1	368810	04/15/25	04/16/25	XLY
Nitrobenzene-d5	83%		%REC	33-120		5.1	368810	04/15/25	04/16/25	XLY
2-Fluorobiphenyl	84%		%REC	39-120		5.1	368810	04/15/25	04/16/25	XLY
Terphenyl-d14	77%		%REC	44-125		5.1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-ET-04-5.5-6.0	Lab ID: 530810-008	Collected: 04/09/25 08:45
	Matrix: Soil	Basis: Dry

530810-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Arsenic	**2.2**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Barium	**42**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.54		0.99	368698	04/14/25	04/14/25	DXC
Chromium	**45**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Cobalt	**5.5**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Copper	**8.4**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Lead	**3.0**		mg/Kg	0.54		0.99	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Nickel	**33**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.2		0.99	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.54		0.99	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.99	368698	04/14/25	04/14/25	DXC
Vanadium	**30**		mg/Kg	2.2		0.99	368698	04/14/25	04/14/25	DXC
Zinc	**21**		mg/Kg	5.4		0.99	368698	04/14/25	04/14/25	DXC
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/17/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	368676	04/13/25	04/17/25	KMB
Surrogates				**Limits**						
n-Triacontane	122%		%REC	70-130		0.99	368676	04/13/25	04/17/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
beta-BHC	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
gamma-BHC	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
delta-BHC	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Heptachlor	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Aldrin	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Endosulfan I	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Dieldrin	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
4,4'-DDE	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Endrin	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Endosulfan II	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
4,4'-DDD	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Endrin aldehyde	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
4,4'-DDT	ND		ug/Kg	5.3		0.98	368742	04/15/25	04/15/25	HQN
Methoxychlor	ND		ug/Kg	11		0.98	368742	04/15/25	04/15/25	HQN
Toxaphene	ND		ug/Kg	110	93	0.98	368742	04/15/25	04/15/25	HQN
Chlordane (Technical)	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
TCMX	89%		%REC	23-120		0.98	368742	04/15/25	04/15/25	HQN
Decachlorobiphenyl	68%		%REC	24-120		0.98	368742	04/15/25	04/15/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1221	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1232	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1242	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1248	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1254	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1260	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1262	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Aroclor-1268	ND		ug/Kg	53		0.98	368742	04/15/25	04/15/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	77%		%REC	19-121		0.98	368742	04/15/25	04/15/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		0.98	368999	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-145		0.85	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane-d4	105%		%REC	70-145		0.85	368532	04/11/25	04/11/25	ZST
Toluene-d8	103%		%REC	70-145		0.85	368532	04/11/25	04/11/25	ZST
Bromofluorobenzene	103%		%REC	70-145		0.85	368532	04/11/25	04/11/25	ZST
Method: EPA 8260B Prep Method: EPA 5035										
3-Chloropropene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Freon 12	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Chloromethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Vinyl Chloride	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Bromomethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Chloroethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Acetone	ND		ug/Kg	92		0.85	368532	04/11/25	04/11/25	ZST
Freon 113	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Methylene Chloride	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
MTBE	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
2-Butanone	ND		ug/Kg	92		0.85	368532	04/11/25	04/11/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Chloroform	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Benzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Trichloroethene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Bromodichloromethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Dibromomethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Toluene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Tetrachloroethene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Dibromochloromethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Chlorobenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Ethylbenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
m,p-Xylenes	ND		ug/Kg	9.2		0.85	368532	04/11/25	04/11/25	ZST
o-Xylene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Styrene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Bromoform	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Isopropylbenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Propylbenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Bromobenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
n-Butylbenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Naphthalene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Xylene (total)	ND		ug/Kg	4.6		0.85	368532	04/11/25	04/11/25	ZST
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pyridine	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Phenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Aniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	368810	04/15/25	04/16/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Isophorone	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Naphthalene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Acenaphthene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Diethylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Fluorene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Pentachlorophenol	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Phenanthrene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Anthracene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Fluoranthene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Pyrene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368810	04/15/25	04/16/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Chrysene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	368810	04/15/25	04/16/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	76%		%REC	29-120		1	368810	04/15/25	04/16/25	XLY
Phenol-d6	80%		%REC	30-120		1	368810	04/15/25	04/16/25	XLY
2,4,6-Tribromophenol	82%		%REC	32-120		1	368810	04/15/25	04/16/25	XLY
Nitrobenzene-d5	77%		%REC	33-120		1	368810	04/15/25	04/16/25	XLY
2-Fluorobiphenyl	76%		%REC	39-120		1	368810	04/15/25	04/16/25	XLY
Terphenyl-d14	76%		%REC	44-125		1	368810	04/15/25	04/16/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-24-1.0-1.5	Lab ID: 530810-009	Collected: 04/09/25 10:55
	Matrix: Soil	Basis: Dry

530810-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**6**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Arsenic	**7.0**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Barium	**70**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.53		0.99	368698	04/14/25	04/14/25	DXC
Chromium	**72**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Cobalt	**6.9**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Copper	**16**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Lead	**64**		mg/Kg	0.53		0.99	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Nickel	**39**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.99	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.53		0.99	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.99	368698	04/14/25	04/14/25	DXC
Vanadium	**32**		mg/Kg	2.1		0.99	368698	04/14/25	04/14/25	DXC
Zinc	**72**		mg/Kg	5.3		0.99	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.60**		mg/Kg	0.42	0.12	0.99	368657	04/13/25 09:15	04/15/25 15:44	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	**48**		mg/Kg	11		0.99	368676	04/13/25	04/17/25	KMB
ORO C28-C44	**160**		mg/Kg	21		0.99	368676	04/13/25	04/17/25	KMB
Surrogates				**Limits**						
n-Triacontane	123%		%REC	70-130		0.99	368676	04/13/25	04/17/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 530810

530810-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	11		2	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	22		2	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	220	190	2	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	41%		%REC	23-120		2	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	33%		%REC	24-120		2	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	87%		%REC	19-121		2	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	99%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	101%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Toluene-d8	100%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	104%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	74%		%REC	27-125		10	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	76%		%REC	30-120		10	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	92%		%REC	33-155		10	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
1-Methylnaphthalene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Pyridine	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Phenol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Aniline	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
2-Chlorophenol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Benzyl alcohol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2-Methylphenol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
3-,4-Methylphenol	ND		ug/Kg	4,300		10	368685	04/14/25	04/14/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Hexachloroethane	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Nitrobenzene	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Isophorone	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2-Nitrophenol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Benzoic acid	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Naphthalene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
4-Chloroaniline	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Hexachlorobutadiene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2-Methylnaphthalene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2-Chloronaphthalene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2-Nitroaniline	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Dimethylphthalate	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Acenaphthylene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
3-Nitroaniline	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Acenaphthene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
4-Nitrophenol	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Dibenzofuran	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Fluorene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
4-Nitroaniline	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Hexachlorobenzene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Pentachlorophenol	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Phenanthrene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Anthracene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Di-n-butylphthalate	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Fluoranthene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Benzidine	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Pyrene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Butylbenzylphthalate	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Benzo(a)anthracene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Chrysene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Di-n-octylphthalate	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Benzo(a)pyrene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	2,700		10	368685	04/14/25	04/14/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	60%		%REC	29-120		10	368685	04/14/25	04/14/25	XLY
Phenol-d6	63%		%REC	30-120		10	368685	04/14/25	04/14/25	XLY
2,4,6-Tribromophenol	66%		%REC	32-120		10	368685	04/14/25	04/14/25	XLY
Nitrobenzene-d5	68%		%REC	33-120		10	368685	04/14/25	04/14/25	XLY
2-Fluorobiphenyl	72%		%REC	39-120		10	368685	04/14/25	04/14/25	XLY
Terphenyl-d14	68%		%REC	44-125		10	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-24-2.5-3.0	Lab ID: 530810-010	Collected: 04/09/25 11:00
	Matrix: Soil	Basis: Dry

530810-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**10**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Arsenic	**6.2**		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Barium	**80**		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.56		1	368698	04/14/25	04/14/25	DXC
Chromium	**45**		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Cobalt	**9.1**		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Copper	**17**		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Lead	**43**		mg/Kg	0.56		1	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Nickel	**31**		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.2		1	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.56		1	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.40	1	368698	04/14/25	04/14/25	DXC
Vanadium	**40**		mg/Kg	2.2		1	368698	04/14/25	04/14/25	DXC
Zinc	**71**		mg/Kg	5.6		1	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.44**		mg/Kg	0.44	0.13	0.99	368657	04/13/25 09:15	04/15/25 15:56	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.43**		mg/Kg	0.16		1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	119%		%REC	70-130		0.99	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	5.7		1	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	110	99	1	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	**88**		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	88%		%REC	23-120		1	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	62%		%REC	24-120		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	57		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	74%		%REC	19-121		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	95%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	101%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Toluene-d8	100%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	101%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	76%	E	%REC	27-125		1	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	70%	E	%REC	30-120		1	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	79%	E	%REC	33-155		1	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Pyridine	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Phenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Aniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
3-,4-Methylphenol	ND		ug/Kg	450		1	368685	04/14/25	04/14/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Isophorone	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Naphthalene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Acenaphthene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Fluorene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Phenanthrene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Anthracene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Fluoranthene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Pyrene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Chrysene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	29-120		1	368685	04/14/25	04/14/25	XLY
Phenol-d6	72%		%REC	30-120		1	368685	04/14/25	04/14/25	XLY
2,4,6-Tribromophenol	72%		%REC	32-120		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene-d5	67%		%REC	33-120		1	368685	04/14/25	04/14/25	XLY
2-Fluorobiphenyl	69%		%REC	39-120		1	368685	04/14/25	04/14/25	XLY
Terphenyl-d14	71%		%REC	44-125		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-20-1.0-1.5	Lab ID: 530810-012	Collected: 04/10/25 08:30
	Matrix: Soil	Basis: Dry

530810-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**7**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Arsenic	**2.7**		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Barium	**61**		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.52		0.97	368698	04/14/25	04/14/25	DXC
Chromium	**48**		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Cobalt	**7.2**		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Copper	**11**		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Lead	**4.4**		mg/Kg	0.52		0.97	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Nickel	**47**		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.52		0.97	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.97	368698	04/14/25	04/14/25	DXC
Vanadium	**31**		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Zinc	**29**		mg/Kg	5.2		0.97	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.46**		mg/Kg	0.43	0.12	1	368657	04/13/25 09:15	04/15/25 16:09	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	21		0.99	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	117%		%REC	70-130		0.99	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 530810

530810-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	110	96	1	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	82%		%REC	23-120		1	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	58%		%REC	24-120		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	69%		%REC	19-121		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Toluene-d8	100%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	98%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	65%	E	%REC	27-125		1	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	58%	E	%REC	30-120		1	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	73%	E	%REC	33-155		1	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Pyridine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Phenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Aniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	368685	04/14/25	04/14/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Isophorone	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Naphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Acenaphthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Fluorene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Phenanthrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Chrysene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	57%		%REC	29-120		1	368685	04/14/25	04/14/25	XLY
Phenol-d6	59%		%REC	30-120		1	368685	04/14/25	04/14/25	XLY
2,4,6-Tribromophenol	64%		%REC	32-120		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene-d5	59%		%REC	33-120		1	368685	04/14/25	04/14/25	XLY
2-Fluorobiphenyl	60%		%REC	39-120		1	368685	04/14/25	04/14/25	XLY
Terphenyl-d14	61%		%REC	44-125		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-20-2.5-3.0	Lab ID: 530810-013	Collected: 04/10/25 08:35
	Matrix: Soil	Basis: Dry

530810-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Arsenic	**2.6**		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Barium	**63**		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.54		1	368698	04/14/25	04/14/25	DXC
Chromium	**44**		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Cobalt	**6.1**		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Copper	**10**		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Lead	**3.5**		mg/Kg	0.54		1	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Nickel	**40**		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.2		1	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.54		1	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	1	368698	04/14/25	04/14/25	DXC
Vanadium	**29**		mg/Kg	2.2		1	368698	04/14/25	04/14/25	DXC
Zinc	**27**		mg/Kg	5.4		1	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.23**	J	mg/Kg	0.43	0.12	1	368657	04/13/25 09:15	04/15/25 16:47	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.15		1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	114%		%REC	70-130		0.99	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	110	96	1	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	89%		%REC	23-120		1	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	66%		%REC	24-120		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	79%		%REC	19-121		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Toluene-d8	100%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	100%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	75%	E	%REC	27-125		0.99	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	66%	E	%REC	30-120		0.99	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	81%	E	%REC	33-155		0.99	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Pyridine	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Phenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Aniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
2-Chlorophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Benzyl alcohol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2-Methylphenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		0.99	368685	04/14/25	04/14/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Hexachloroethane	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
Isophorone	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2-Nitrophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Benzoic acid	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Naphthalene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
4-Chloroaniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2-Nitroaniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Dimethylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Acenaphthylene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
3-Nitroaniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Acenaphthene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
Dibenzofuran	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Fluorene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
4-Nitroaniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
Phenanthrene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Anthracene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Fluoranthene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Benzidine	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
Pyrene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/14/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Chrysene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		0.99	368685	04/14/25	04/14/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	29-120		0.99	368685	04/14/25	04/14/25	XLY
Phenol-d6	70%		%REC	30-120		0.99	368685	04/14/25	04/14/25	XLY
2,4,6-Tribromophenol	70%		%REC	32-120		0.99	368685	04/14/25	04/14/25	XLY
Nitrobenzene-d5	69%		%REC	33-120		0.99	368685	04/14/25	04/14/25	XLY
2-Fluorobiphenyl	66%		%REC	39-120		0.99	368685	04/14/25	04/14/25	XLY
Terphenyl-d14	69%		%REC	44-125		0.99	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-21-1.0-1.5	Lab ID: 530810-015	Collected: 04/10/25 09:50
	Matrix: Soil	Basis: Dry

530810-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**7**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Arsenic	**3.3**		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Barium	**57**		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.52		0.97	368698	04/14/25	04/14/25	DXC
Chromium	**46**		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Cobalt	**6.8**		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Copper	**13**		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Lead	**5.8**		mg/Kg	0.52		0.97	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.97	368698	04/14/25	04/14/25	DXC
Nickel	**47**		mg/Kg	1.0		0.97	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.52		0.97	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.97	368698	04/14/25	04/14/25	DXC
Vanadium	**29**		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Zinc	**36**		mg/Kg	5.2		0.97	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.35**	J	mg/Kg	0.43	0.12	1	368657	04/13/25 09:15	04/15/25 17:00	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	21		0.99	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	110%		%REC	70-130		0.99	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	110	96	1	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	78%		%REC	23-120		1	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	59%		%REC	24-120		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	71%		%REC	19-121		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		0.98	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		0.98	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-145		0.98	369018	04/17/25	04/17/25	ZST
Toluene-d8	98%		%REC	70-145		0.98	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	101%		%REC	70-145		0.98	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	75%	E	%REC	27-125		1	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	67%	E	%REC	30-120		1	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	80%	E	%REC	33-155		1	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Pyridine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Phenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Aniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	368685	04/14/25	04/14/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Isophorone	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Naphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Acenaphthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Fluorene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Phenanthrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Chrysene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	68%		%REC	29-120		1	368685	04/14/25	04/14/25	XLY
Phenol-d6	70%		%REC	30-120		1	368685	04/14/25	04/14/25	XLY
2,4,6-Tribromophenol	74%		%REC	32-120		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene-d5	69%		%REC	33-120		1	368685	04/14/25	04/14/25	XLY
2-Fluorobiphenyl	68%		%REC	39-120		1	368685	04/14/25	04/14/25	XLY
Terphenyl-d14	70%		%REC	44-125		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-21-2.5-3.0	Lab ID: 530810-016	Collected: 04/10/25 09:55
	Matrix: Soil	Basis: Dry

530810-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**10**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.96	368698	04/14/25	04/14/25	DXC
Arsenic	**2.4**		mg/Kg	1.1		0.96	368698	04/14/25	04/14/25	DXC
Barium	**51**		mg/Kg	1.1		0.96	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		0.96	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.53		0.96	368698	04/14/25	04/14/25	DXC
Chromium	**43**		mg/Kg	1.1		0.96	368698	04/14/25	04/14/25	DXC
Cobalt	**6.4**		mg/Kg	1.1		0.96	368698	04/14/25	04/16/25	DXC
Copper	**9.5**		mg/Kg	1.1		0.96	368698	04/14/25	04/16/25	DXC
Lead	**3.3**		mg/Kg	0.53		0.96	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.96	368698	04/14/25	04/14/25	DXC
Nickel	**43**		mg/Kg	1.1		0.96	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.96	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.53		0.96	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.96	368698	04/14/25	04/14/25	DXC
Vanadium	**28**		mg/Kg	2.1		0.96	368698	04/14/25	04/14/25	DXC
Zinc	**25**		mg/Kg	5.3		0.96	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.34**	J	mg/Kg	0.43	0.12	0.97	368657	04/13/25 09:15	04/15/25 17:13	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	116%		%REC	70-130		0.99	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 530810

530810-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	110	98	1	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	78%		%REC	23-120		1	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	59%		%REC	24-120		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	70%		%REC	19-121		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		0.97	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		0.97	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	101%		%REC	70-145		0.97	369018	04/17/25	04/17/25	ZST
Toluene-d8	100%		%REC	70-145		0.97	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.97	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	72%	E	%REC	27-125		1	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	62%	E	%REC	30-120		1	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	78%	E	%REC	33-155		1	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1-Methylnaphthalene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Pyridine	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Phenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Aniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2-Chlorophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzyl alcohol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Methylphenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
3-,4-Methylphenol	ND		ug/Kg	450		1	368685	04/14/25	04/14/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Hexachloroethane	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Isophorone	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Nitrophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Naphthalene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Chloroaniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Hexachlorobutadiene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Methylnaphthalene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Chloronaphthalene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2-Nitroaniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Dimethylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Acenaphthylene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
3-Nitroaniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Acenaphthene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Dibenzofuran	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Fluorene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Nitroaniline	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Hexachlorobenzene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Phenanthrene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Anthracene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Di-n-butylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Fluoranthene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Pyrene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Butylbenzylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Benzo(a)anthracene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Chrysene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Di-n-octylphthalate	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzo(a)pyrene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	280		1	368685	04/14/25	04/14/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	63%		%REC	29-120		1	368685	04/14/25	04/14/25	XLY
Phenol-d6	64%		%REC	30-120		1	368685	04/14/25	04/14/25	XLY
2,4,6-Tribromophenol	64%		%REC	32-120		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene-d5	64%		%REC	33-120		1	368685	04/14/25	04/14/25	XLY
2-Fluorobiphenyl	62%		%REC	39-120		1	368685	04/14/25	04/14/25	XLY
Terphenyl-d14	64%		%REC	44-125		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-23-1.0-1.5	Lab ID: 530810-018	Collected: 04/10/25 07:35
	Matrix: Soil	Basis: Dry

530810-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Arsenic	**3.1**		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Barium	**110**		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.55		1	368698	04/14/25	04/14/25	DXC
Chromium	**42**		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Cobalt	**6.4**		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Copper	**12**		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Lead	**9.5**		mg/Kg	0.55		1	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		1	368698	04/14/25	04/14/25	DXC
Nickel	**39**		mg/Kg	1.1		1	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.2		1	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.55		1	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.39	1	368698	04/14/25	04/14/25	DXC
Vanadium	**29**		mg/Kg	2.2		1	368698	04/14/25	04/14/25	DXC
Zinc	**41**		mg/Kg	5.5		1	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.39**	J	mg/Kg	0.44	0.13	1	368657	04/13/25 09:15	04/15/25 17:26	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		1	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	22		1	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	112%		%REC	70-130		1	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	5.4		0.99	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	11		0.99	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	110	95	0.99	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	84%		%REC	23-120		0.99	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	66%		%REC	24-120		0.99	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	54		0.99	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	81%		%REC	19-121		0.99	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		0.99	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	101%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
Toluene-d8	99%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	79%	E	%REC	27-125		1	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	66%	E	%REC	30-120		1	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	77%	E	%REC	33-155		1	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Pyridine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Phenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Aniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	368685	04/14/25	04/14/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Isophorone	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Naphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Acenaphthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-018 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Fluorene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Phenanthrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Chrysene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	29-120		1	368685	04/14/25	04/14/25	XLY
Phenol-d6	69%		%REC	30-120		1	368685	04/14/25	04/14/25	XLY
2,4,6-Tribromophenol	70%		%REC	32-120		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene-d5	68%		%REC	33-120		1	368685	04/14/25	04/14/25	XLY
2-Fluorobiphenyl	67%		%REC	39-120		1	368685	04/14/25	04/14/25	XLY
Terphenyl-d14	67%		%REC	44-125		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-23-2.5-3.0	Lab ID: 530810-019	Collected: 04/10/25 07:40
	Matrix: Soil	Basis: Dry

530810-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	368698	04/14/25	04/14/25	DXC
Arsenic	**3.2**		mg/Kg	1.1		0.98	368698	04/14/25	04/14/25	DXC
Barium	**92**		mg/Kg	1.1		0.98	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		0.98	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.54		0.98	368698	04/14/25	04/14/25	DXC
Chromium	**48**		mg/Kg	1.1		0.98	368698	04/14/25	04/14/25	DXC
Cobalt	**7.2**		mg/Kg	1.1		0.98	368698	04/14/25	04/16/25	DXC
Copper	**13**		mg/Kg	1.1		0.98	368698	04/14/25	04/16/25	DXC
Lead	**15**		mg/Kg	0.54		0.98	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.98	368698	04/14/25	04/14/25	DXC
Nickel	**40**		mg/Kg	1.1		0.98	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.2		0.98	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.54		0.98	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.98	368698	04/14/25	04/14/25	DXC
Vanadium	**32**		mg/Kg	2.2		0.98	368698	04/14/25	04/14/25	DXC
Zinc	**42**		mg/Kg	5.4		0.98	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.42**	J	mg/Kg	0.42	0.12	0.97	368657	04/13/25 09:15	04/15/25 17:38	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	**100**		mg/Kg	11		0.99	368676	04/13/25	04/18/25	KMB
ORO C28-C44	**200**		mg/Kg	22		0.99	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	113%		%REC	70-130		0.99	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 530810

530810-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	27		4.9	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	54		4.9	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	540	470	4.9	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	270		4.9	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	94%		%REC	23-120		4.9	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	71%		%REC	24-120		4.9	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	110		2	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	80%		%REC	19-121		2	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		0.97	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		0.97	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145		0.97	369018	04/17/25	04/17/25	ZST
Toluene-d8	101%		%REC	70-145		0.97	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	106%		%REC	70-145		0.97	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	110		10	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	89%		%REC	27-125		10	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	87%		%REC	30-120		10	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	97%		%REC	33-155		10	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
1-Methylnaphthalene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Pyridine	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Phenol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Aniline	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
2-Chlorophenol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Benzyl alcohol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2-Methylphenol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
3-,4-Methylphenol	ND		ug/Kg	4,400		10	368685	04/14/25	04/14/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Hexachloroethane	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Nitrobenzene	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Isophorone	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2-Nitrophenol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Benzoic acid	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Naphthalene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
4-Chloroaniline	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Hexachlorobutadiene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2-Methylnaphthalene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2-Chloronaphthalene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2-Nitroaniline	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Dimethylphthalate	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Acenaphthylene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
3-Nitroaniline	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Acenaphthene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
4-Nitrophenol	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Dibenzofuran	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-019 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Fluorene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
4-Nitroaniline	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Hexachlorobenzene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Pentachlorophenol	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Phenanthrene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Anthracene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Di-n-butylphthalate	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Fluoranthene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Benzidine	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Pyrene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Butylbenzylphthalate	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	13,000		10	368685	04/14/25	04/14/25	XLY
Benzo(a)anthracene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Chrysene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Di-n-octylphthalate	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Benzo(a)pyrene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	2,800		10	368685	04/14/25	04/14/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	71%		%REC	29-120		10	368685	04/14/25	04/14/25	XLY
Phenol-d6	75%		%REC	30-120		10	368685	04/14/25	04/14/25	XLY
2,4,6-Tribromophenol	75%		%REC	32-120		10	368685	04/14/25	04/14/25	XLY
Nitrobenzene-d5	76%		%REC	33-120		10	368685	04/14/25	04/14/25	XLY
2-Fluorobiphenyl	81%		%REC	39-120		10	368685	04/14/25	04/14/25	XLY
Terphenyl-d14	77%		%REC	44-125		10	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-25-1.0-1.5	Lab ID: 530810-021	Collected: 04/10/25 09:00
	Matrix: Soil	Basis: Dry

530810-021 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Arsenic	**2.7**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Barium	**58**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.54		0.99	368698	04/14/25	04/14/25	DXC
Chromium	**48**		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Cobalt	**7.2**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Copper	**12**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Lead	**4.4**		mg/Kg	0.54		0.99	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.99	368698	04/14/25	04/14/25	DXC
Nickel	**49**		mg/Kg	1.1		0.99	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.2		0.99	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.54		0.99	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.99	368698	04/14/25	04/14/25	DXC
Vanadium	**33**		mg/Kg	2.2		0.99	368698	04/14/25	04/14/25	DXC
Zinc	**34**		mg/Kg	5.4		0.99	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.33**	J	mg/Kg	0.43	0.12	0.99	368657	04/13/25 09:15	04/15/25 17:51	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	119%		%REC	70-130		0.99	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 530810

530810-021 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	110	97	1	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	87%		%REC	23-120		1	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	68%		%REC	24-120		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	80%		%REC	19-121		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		0.99	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	94%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	104%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
Toluene-d8	100%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	99%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-021 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	67%	E	%REC	27-125		1	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	61%	E	%REC	30-120		1	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	75%	E	%REC	33-155		1	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Pyridine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Phenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Aniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3-,4-Methylphenol	ND		ug/Kg	430		1	368685	04/14/25	04/14/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Isophorone	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Naphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Acenaphthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-021 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Fluorene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Phenanthrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/14/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Chrysene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	368685	04/14/25	04/14/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	58%		%REC	29-120		1	368685	04/14/25	04/14/25	XLY
Phenol-d6	61%		%REC	30-120		1	368685	04/14/25	04/14/25	XLY
2,4,6-Tribromophenol	63%		%REC	32-120		1	368685	04/14/25	04/14/25	XLY
Nitrobenzene-d5	61%		%REC	33-120		1	368685	04/14/25	04/14/25	XLY
2-Fluorobiphenyl	60%		%REC	39-120		1	368685	04/14/25	04/14/25	XLY
Terphenyl-d14	63%		%REC	44-125		1	368685	04/14/25	04/14/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-25-2.5-3.0	Lab ID: 530810-022	Collected: 04/10/25 09:05
	Matrix: Soil	Basis: Dry

530810-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**8**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Arsenic	**2.4**		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Barium	**52**		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		0.97	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.53		0.97	368698	04/14/25	04/14/25	DXC
Chromium	**45**		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Cobalt	**6.3**		mg/Kg	1.1		0.97	368698	04/14/25	04/16/25	DXC
Copper	**9.8**		mg/Kg	1.1		0.97	368698	04/14/25	04/16/25	DXC
Lead	**3.6**		mg/Kg	0.53		0.97	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Nickel	**43**		mg/Kg	1.1		0.97	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.53		0.97	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.97	368698	04/14/25	04/14/25	DXC
Vanadium	**29**		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Zinc	**28**		mg/Kg	5.3		0.97	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.27**	J	mg/Kg	0.43	0.12	0.98	368657	04/13/25 09:15	04/15/25 18:04	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	111%		%REC	70-130		0.99	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	5.5		1	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	110	96	1	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	84%		%REC	23-120		1	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	58%		%REC	24-120		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	55		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	69%		%REC	19-121		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	102%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Toluene-d8	99%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	100%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	78%	E	%REC	27-125		1	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	66%	E	%REC	30-120		1	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	78%	E	%REC	33-155		1	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Pyridine	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Phenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Aniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	368685	04/14/25	04/15/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Isophorone	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Naphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Acenaphthene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-022 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Fluorene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Phenanthrene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Chrysene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	65%		%REC	29-120		1	368685	04/14/25	04/15/25	XLY
Phenol-d6	67%		%REC	30-120		1	368685	04/14/25	04/15/25	XLY
2,4,6-Tribromophenol	68%		%REC	32-120		1	368685	04/14/25	04/15/25	XLY
Nitrobenzene-d5	66%		%REC	33-120		1	368685	04/14/25	04/15/25	XLY
2-Fluorobiphenyl	64%		%REC	39-120		1	368685	04/14/25	04/15/25	XLY
Terphenyl-d14	64%		%REC	44-125		1	368685	04/14/25	04/15/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-22-1.0-1.5	Lab ID: 530810-024	Collected: 04/10/25 10:20
	Matrix: Soil	Basis: Dry

530810-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Arsenic	**3.0**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Barium	**63**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.52		0.95	368698	04/14/25	04/14/25	DXC
Chromium	**48**		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Cobalt	**6.6**		mg/Kg	1.0		0.95	368698	04/14/25	04/16/25	DXC
Copper	**12**		mg/Kg	1.0		0.95	368698	04/14/25	04/16/25	DXC
Lead	**4.2**		mg/Kg	0.52		0.95	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.0		0.95	368698	04/14/25	04/14/25	DXC
Nickel	**46**		mg/Kg	1.0		0.95	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.95	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.52		0.95	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.0	0.37	0.95	368698	04/14/25	04/14/25	DXC
Vanadium	**33**		mg/Kg	2.1		0.95	368698	04/14/25	04/14/25	DXC
Zinc	**31**		mg/Kg	5.2		0.95	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.26**	J	mg/Kg	0.44	0.12	0.99	368657	04/13/25 09:15	04/15/25 18:17	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		1	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	22		1	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	111%		%REC	70-130		1	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
beta-BHC	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
gamma-BHC	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
delta-BHC	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Heptachlor	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Aldrin	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Heptachlor epoxide	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endosulfan I	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Dieldrin	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
4,4'-DDE	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endrin	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 530810

530810-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endosulfan sulfate	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
4,4'-DDD	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endrin aldehyde	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Endrin ketone	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
4,4'-DDT	ND		ug/Kg	5.6		1	368742	04/15/25	04/16/25	HQN
Methoxychlor	ND		ug/Kg	11		1	368742	04/15/25	04/16/25	HQN
Toxaphene	ND		ug/Kg	110	98	1	368742	04/15/25	04/16/25	HQN
Chlordane (Technical)	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
TCMX	88%		%REC	23-120		1	368742	04/15/25	04/16/25	HQN
Decachlorobiphenyl	65%		%REC	24-120		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1221	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1232	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1242	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1248	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1254	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1260	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1262	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Aroclor-1268	ND		ug/Kg	56		1	368742	04/15/25	04/16/25	HQN
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	78%		%REC	19-121		1	368742	04/15/25	04/16/25	HQN
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		0.99	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	104%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
Toluene-d8	98%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	100%		%REC	70-145		0.99	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		1	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	74%	E	%REC	27-125		1	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	67%	E	%REC	30-120		1	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	81%	E	%REC	33-155		1	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Pyridine	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Phenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Aniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
2-Chlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzyl alcohol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		1	368685	04/14/25	04/15/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Hexachloroethane	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Isophorone	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Nitrophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzoic acid	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Naphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Chloroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Dimethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Acenaphthylene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
3-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Acenaphthene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Dibenzofuran	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-024 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Fluorene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Nitroaniline	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Phenanthrene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		1	368685	04/14/25	04/15/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Chrysene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		1	368685	04/14/25	04/15/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	66%		%REC	29-120		1	368685	04/14/25	04/15/25	XLY
Phenol-d6	69%		%REC	30-120		1	368685	04/14/25	04/15/25	XLY
2,4,6-Tribromophenol	68%		%REC	32-120		1	368685	04/14/25	04/15/25	XLY
Nitrobenzene-d5	68%		%REC	33-120		1	368685	04/14/25	04/15/25	XLY
2-Fluorobiphenyl	65%		%REC	39-120		1	368685	04/14/25	04/15/25	XLY
Terphenyl-d14	66%		%REC	44-125		1	368685	04/14/25	04/15/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-22-2.5-3.0	Lab ID: 530810-025	Collected: 04/10/25 10:25
	Matrix: Soil	Basis: Dry

530810-025 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	368894	04/15/25	04/15/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Arsenic	**2.3**		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Barium	**58**		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Beryllium	ND		mg/Kg	1.1		0.97	368698	04/14/25	04/16/25	DXC
Cadmium	ND		mg/Kg	0.53		0.97	368698	04/14/25	04/14/25	DXC
Chromium	**41**		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Cobalt	**6.0**		mg/Kg	1.1		0.97	368698	04/14/25	04/16/25	DXC
Copper	**9.4**		mg/Kg	1.1		0.97	368698	04/14/25	04/16/25	DXC
Lead	**3.5**		mg/Kg	0.53		0.97	368698	04/14/25	04/14/25	DXC
Molybdenum	ND		mg/Kg	1.1		0.97	368698	04/14/25	04/14/25	DXC
Nickel	**40**		mg/Kg	1.1		0.97	368698	04/14/25	04/16/25	DXC
Selenium	ND		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Silver	ND		mg/Kg	0.53		0.97	368698	04/14/25	04/14/25	DXC
Thallium	ND		mg/Kg	1.1	0.38	0.97	368698	04/14/25	04/14/25	DXC
Vanadium	**28**		mg/Kg	2.1		0.97	368698	04/14/25	04/14/25	DXC
Zinc	**26**		mg/Kg	5.3		0.97	368698	04/14/25	04/14/25	DXC
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.30**	J	mg/Kg	0.43	0.12	0.98	368657	04/13/25 09:15	04/15/25 18:29	AJL
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	368744	04/14/25	04/15/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	11		0.99	368676	04/13/25	04/18/25	KMB
ORO C28-C44	ND		mg/Kg	22		0.99	368676	04/13/25	04/18/25	KMB
Surrogates				**Limits**						
n-Triacontane	110%		%REC	70-130		0.99	368676	04/13/25	04/18/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
beta-BHC	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
gamma-BHC	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
delta-BHC	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Heptachlor	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Aldrin	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Heptachlor epoxide	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Endosulfan I	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Dieldrin	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
4,4'-DDE	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Endrin	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-025 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Endosulfan sulfate	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
4,4'-DDD	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Endrin aldehyde	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Endrin ketone	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
4,4'-DDT	ND		ug/Kg	5.6		1	368907	04/16/25	04/16/25	MES
Methoxychlor	ND		ug/Kg	11		1	368907	04/16/25	04/16/25	MES
Toxaphene	ND		ug/Kg	110	98	1	368907	04/16/25	04/16/25	MES
Chlordane (Technical)	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Surrogates				**Limits**						
TCMX	82%		%REC	23-120		1	368907	04/16/25	04/16/25	MES
Decachlorobiphenyl	67%		%REC	24-120		1	368907	04/16/25	04/16/25	MES
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Aroclor-1221	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Aroclor-1232	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Aroclor-1242	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Aroclor-1248	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Aroclor-1254	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Aroclor-1260	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Aroclor-1262	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Aroclor-1268	ND		ug/Kg	56		1	368907	04/16/25	04/16/25	MES
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	77%		%REC	19-121		1	368907	04/16/25	04/16/25	MES
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	369018	04/17/25	04/17/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
1,2-Dichloroethane-d4	105%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Toluene-d8	100%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Bromofluorobenzene	99%		%REC	70-145		1	369018	04/17/25	04/17/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
2-Methylnaphthalene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Naphthalene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Acenaphthylene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Acenaphthene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Fluorene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Phenanthrene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Anthracene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Fluoranthene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Pyrene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(a)anthracene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Chrysene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(b)fluoranthene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(k)fluoranthene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(a)pyrene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-025 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Benzo(g,h,i)perylene	ND		ug/Kg	11		0.99	368685	04/14/25	04/14/25	ZFA
Surrogates				**Limits**						
Nitrobenzene-d5	72%	E	%REC	27-125		0.99	368685	04/14/25	04/14/25	ZFA
2-Fluorobiphenyl	63%	E	%REC	30-120		0.99	368685	04/14/25	04/14/25	ZFA
Terphenyl-d14	85%	E	%REC	33-155		0.99	368685	04/14/25	04/14/25	ZFA
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
1-Methylnaphthalene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Pyridine	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Phenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Aniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
2-Chlorophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Benzyl alcohol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2-Methylphenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
3-,4-Methylphenol	ND		ug/Kg	440		0.99	368685	04/14/25	04/15/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Hexachloroethane	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Nitrobenzene	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
Isophorone	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2-Nitrophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Benzoic acid	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Naphthalene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
4-Chloroaniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Hexachlorobutadiene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2-Methylnaphthalene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2-Chloronaphthalene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2-Nitroaniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Dimethylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Acenaphthylene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
3-Nitroaniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Acenaphthene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
4-Nitrophenol	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
Dibenzofuran	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-025 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Fluorene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
4-Nitroaniline	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Hexachlorobenzene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Pentachlorophenol	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
Phenanthrene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Anthracene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Di-n-butylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Fluoranthene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Benzidine	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
Pyrene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Butylbenzylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	1,300		0.99	368685	04/14/25	04/15/25	XLY
Benzo(a)anthracene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Chrysene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Di-n-octylphthalate	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Benzo(a)pyrene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	270		0.99	368685	04/14/25	04/15/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	64%		%REC	29-120		0.99	368685	04/14/25	04/15/25	XLY
Phenol-d6	66%		%REC	30-120		0.99	368685	04/14/25	04/15/25	XLY
2,4,6-Tribromophenol	72%		%REC	32-120		0.99	368685	04/14/25	04/15/25	XLY
Nitrobenzene-d5	64%		%REC	33-120		0.99	368685	04/14/25	04/15/25	XLY
2-Fluorobiphenyl	63%		%REC	39-120		0.99	368685	04/14/25	04/15/25	XLY
Terphenyl-d14	71%		%REC	44-125		0.99	368685	04/14/25	04/15/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-25-7.5-8.0	Lab ID: 530810-028	Collected: 04/10/25 09:20
	Matrix: Soil	Basis: Dry

530810-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	369549	04/23/25	04/24/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.98	369492	04/22/25	04/23/25	CAP
Arsenic	**3.4**		mg/Kg	1.1		0.98	369492	04/22/25	04/23/25	CAP
Barium	**77**		mg/Kg	1.1		0.98	369492	04/22/25	04/23/25	CAP
Beryllium	ND		mg/Kg	1.1		0.98	369492	04/22/25	04/23/25	CAP
Cadmium	ND		mg/Kg	0.54		0.98	369492	04/22/25	04/23/25	CAP
Chromium	**38**		mg/Kg	1.1		0.98	369492	04/22/25	04/23/25	CAP
Cobalt	**5.4**		mg/Kg	1.1		0.98	369492	04/22/25	04/23/25	CAP
Copper	**13**		mg/Kg	1.1		0.98	369492	04/22/25	04/23/25	CAP
Lead	**43**		mg/Kg	0.54		0.98	369492	04/22/25	04/23/25	CAP
Molybdenum	ND		mg/Kg	1.1		0.98	369492	04/22/25	04/23/25	CAP
Nickel	**23**		mg/Kg	1.1		0.98	369492	04/22/25	04/23/25	CAP
Selenium	ND		mg/Kg	2.2		0.98	369492	04/22/25	04/23/25	CAP
Silver	ND		mg/Kg	0.54		0.98	369492	04/22/25	04/23/25	CAP
Thallium	ND		mg/Kg	1.1	0.38	0.98	369492	04/22/25	04/23/25	CAP
Vanadium	**29**		mg/Kg	2.2		0.98	369492	04/22/25	04/23/25	CAP
Zinc	**69**		mg/Kg	5.4		0.98	369492	04/22/25	04/23/25	CAP
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.35**	B,J	mg/Kg	0.44	0.17	0.99	369340	04/21/25 16:24	04/22/25 19:49	KUM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.17		1.1	369242	04/19/25	04/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	**200**		mg/Kg	55		5	369232	04/19/25	04/22/25	KMB
ORO C28-C44	**500**		mg/Kg	110		5	369232	04/19/25	04/22/25	KMB
Surrogates				**Limits**						
n-Triacontane	118%		%REC	70-130		5	369232	04/19/25	04/22/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
beta-BHC	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
gamma-BHC	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
delta-BHC	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Heptachlor	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Aldrin	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Heptachlor epoxide	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Endosulfan I	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Dieldrin	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
4,4'-DDE	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Endrin	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 530810

530810-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Endosulfan sulfate	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
4,4'-DDD	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Endrin aldehyde	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Endrin ketone	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
4,4'-DDT	ND		ug/Kg	5.4		0.99	369304	04/21/25	04/22/25	XLY
Methoxychlor	ND		ug/Kg	11		0.99	369304	04/21/25	04/22/25	XLY
Toxaphene	ND		ug/Kg	110	95	0.99	369304	04/21/25	04/22/25	XLY
Chlordane (Technical)	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Surrogates				**Limits**						
TCMX	79%		%REC	23-120		0.99	369304	04/21/25	04/22/25	XLY
Decachlorobiphenyl	59%		%REC	24-120		0.99	369304	04/21/25	04/22/25	XLY
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Aroclor-1221	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Aroclor-1232	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Aroclor-1242	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Aroclor-1248	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Aroclor-1254	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Aroclor-1260	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Aroclor-1262	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Aroclor-1268	ND		ug/Kg	54		0.99	369304	04/21/25	04/22/25	XLY
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	64%		%REC	19-121		0.99	369304	04/21/25	04/22/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	369597	04/24/25	04/24/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		1	369597	04/24/25	04/24/25	ZST
1,2-Dichloroethane-d4	96%		%REC	70-145		1	369597	04/24/25	04/24/25	ZST
Toluene-d8	90%		%REC	70-145		1	369597	04/24/25	04/24/25	ZST
Bromofluorobenzene	105%		%REC	70-145		1	369597	04/24/25	04/24/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
2-Methylnaphthalene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Naphthalene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Acenaphthylene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Acenaphthene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Fluorene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Phenanthrene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Anthracene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Fluoranthene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Pyrene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(a)anthracene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Chrysene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(b)fluoranthene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(k)fluoranthene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(a)pyrene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Surrogates				**Limits**						
Nitrobenzene-d5	83%		%REC	27-125		25	369241	04/19/25	04/21/25	TJW
2-Fluorobiphenyl	87%		%REC	30-120		25	369241	04/19/25	04/21/25	TJW
Terphenyl-d14	98%		%REC	33-155		25	369241	04/19/25	04/21/25	TJW
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1-Methylnaphthalene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Pyridine	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Phenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Aniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
2-Chlorophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzyl alcohol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Methylphenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
3-,4-Methylphenol	ND		ug/Kg	11,000		25	369241	04/19/25	04/20/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Hexachloroethane	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Nitrobenzene	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Isophorone	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Nitrophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzoic acid	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Naphthalene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Chloroaniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Hexachlorobutadiene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Methylnaphthalene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Chloronaphthalene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Nitroaniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Dimethylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Acenaphthylene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
3-Nitroaniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Acenaphthene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
4-Nitrophenol	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Dibenzofuran	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-028 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Fluorene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Nitroaniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Hexachlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Pentachlorophenol	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Phenanthrene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Anthracene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Di-n-butylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Fluoranthene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzidine	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Pyrene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Butylbenzylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Benzo(a)anthracene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Chrysene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Di-n-octylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzo(a)pyrene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	54%		%REC	29-120		25	369241	04/19/25	04/20/25	XLY
Phenol-d6	62%		%REC	30-120		25	369241	04/19/25	04/20/25	XLY
2,4,6-Tribromophenol	26%	*	%REC	32-120		25	369241	04/19/25	04/20/25	XLY
Nitrobenzene-d5	67%		%REC	33-120		25	369241	04/19/25	04/20/25	XLY
2-Fluorobiphenyl	78%		%REC	39-120		25	369241	04/19/25	04/20/25	XLY
Terphenyl-d14	86%		%REC	44-125		25	369241	04/19/25	04/20/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

Sample ID: SB-SF-22-6.5-7.5	Lab ID: 530810-029	Collected: 04/10/25 10:40
	Matrix: Soil	Basis: Dry

530810-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216 Prep Method: METHOD										
Moisture, Percent	**9**		%	1		1	369549	04/23/25	04/24/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.1		0.99	369492	04/22/25	04/23/25	CAP
Arsenic	**2.6**		mg/Kg	1.1		0.99	369492	04/22/25	04/23/25	CAP
Barium	**67**		mg/Kg	1.1		0.99	369492	04/22/25	04/23/25	CAP
Beryllium	ND		mg/Kg	1.1		0.99	369492	04/22/25	04/23/25	CAP
Cadmium	ND		mg/Kg	0.54		0.99	369492	04/22/25	04/23/25	CAP
Chromium	**40**		mg/Kg	1.1		0.99	369492	04/22/25	04/23/25	CAP
Cobalt	**5.6**		mg/Kg	1.1		0.99	369492	04/22/25	04/23/25	CAP
Copper	**9.9**		mg/Kg	1.1		0.99	369492	04/22/25	04/23/25	CAP
Lead	**27**		mg/Kg	0.54		0.99	369492	04/22/25	04/23/25	CAP
Molybdenum	ND		mg/Kg	1.1		0.99	369492	04/22/25	04/23/25	CAP
Nickel	**29**		mg/Kg	1.1		0.99	369492	04/22/25	04/23/25	CAP
Selenium	ND		mg/Kg	2.2		0.99	369492	04/22/25	04/23/25	CAP
Silver	ND		mg/Kg	0.54		0.99	369492	04/22/25	04/23/25	CAP
Thallium	ND		mg/Kg	1.1	0.39	0.99	369492	04/22/25	04/23/25	CAP
Vanadium	**33**		mg/Kg	2.2		0.99	369492	04/22/25	04/23/25	CAP
Zinc	**40**		mg/Kg	5.4		0.99	369492	04/22/25	04/23/25	CAP
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.39**	B,J	mg/Kg	0.44	0.17	1	369340	04/21/25 16:24	04/22/25 20:01	KUM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.18		1.2	369242	04/19/25	04/20/25	KCD
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	**54**		mg/Kg	11		0.99	369232	04/19/25	04/22/25	KMB
ORO C28-C44	**200**		mg/Kg	22		0.99	369232	04/19/25	04/22/25	KMB
Surrogates				**Limits**						
n-Triacontane	107%		%REC	70-130		0.99	369232	04/19/25	04/22/25	KMB
Method: EPA 8081A Prep Method: EPA 3546										
alpha-BHC	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
beta-BHC	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
gamma-BHC	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
delta-BHC	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Heptachlor	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Aldrin	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Heptachlor epoxide	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Endosulfan I	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Dieldrin	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
4,4'-DDE	**6.8**		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Endrin	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 530810

530810-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Endosulfan sulfate	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
4,4'-DDD	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Endrin aldehyde	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Endrin ketone	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
4,4'-DDT	ND		ug/Kg	5.6		1	369304	04/21/25	04/22/25	XLY
Methoxychlor	ND		ug/Kg	11		1	369304	04/21/25	04/22/25	XLY
Toxaphene	ND		ug/Kg	110	98	1	369304	04/21/25	04/22/25	XLY
Chlordane (Technical)	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Surrogates				**Limits**						
TCMX	84%		%REC	23-120		1	369304	04/21/25	04/22/25	XLY
Decachlorobiphenyl	58%		%REC	24-120		1	369304	04/21/25	04/22/25	XLY
Method: EPA 8082 Prep Method: EPA 3546										
Aroclor-1016	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Aroclor-1221	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Aroclor-1232	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Aroclor-1242	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Aroclor-1248	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Aroclor-1254	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Aroclor-1260	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Aroclor-1262	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Aroclor-1268	ND		ug/Kg	56		1	369304	04/21/25	04/22/25	XLY
Surrogates				**Limits**						
Decachlorobiphenyl (PCB)	63%		%REC	19-121		1	369304	04/21/25	04/22/25	XLY
Method: EPA 8260B Prep Method: EPA 5030B										
TPH Gasoline	ND		ug/Kg	110		1	369597	04/24/25	04/24/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145		1	369597	04/24/25	04/24/25	ZST
1,2-Dichloroethane-d4	96%		%REC	70-145		1	369597	04/24/25	04/24/25	ZST
Toluene-d8	92%		%REC	70-145		1	369597	04/24/25	04/24/25	ZST
Bromofluorobenzene	102%		%REC	70-145		1	369597	04/24/25	04/24/25	ZST
Method: EPA 8270C-SIM Prep Method: EPA 3546										
1-Methylnaphthalene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
2-Methylnaphthalene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Naphthalene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Acenaphthylene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Acenaphthene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Fluorene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Phenanthrene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Anthracene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Fluoranthene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Pyrene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(a)anthracene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Chrysene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(b)fluoranthene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(k)fluoranthene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(a)pyrene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Dibenz(a,h)anthracene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	270		25	369241	04/19/25	04/21/25	TJW
Surrogates				**Limits**						
Nitrobenzene-d5	82%		%REC	27-125		25	369241	04/19/25	04/21/25	TJW
2-Fluorobiphenyl	86%		%REC	30-120		25	369241	04/19/25	04/21/25	TJW
Terphenyl-d14	97%		%REC	33-155		25	369241	04/19/25	04/21/25	TJW
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1-Methylnaphthalene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Pyridine	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
N-Nitrosodimethylamine	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Phenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Aniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
bis(2-Chloroethyl)ether	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
2-Chlorophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,3-Dichlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,4-Dichlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzyl alcohol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,2-Dichlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Methylphenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
bis(2-Chloroisopropyl) ether	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
3-,4-Methylphenol	ND		ug/Kg	11,000		25	369241	04/19/25	04/20/25	XLY
N-Nitroso-di-n-propylamine	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Hexachloroethane	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Nitrobenzene	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Isophorone	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Nitrophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4-Dimethylphenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzoic acid	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
bis(2-Chloroethoxy)methane	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4-Dichlorophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,2,4-Trichlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Naphthalene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Chloroaniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Hexachlorobutadiene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Chloro-3-methylphenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Methylnaphthalene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Hexachlorocyclopentadiene	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
2,4,6-Trichlorophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4,5-Trichlorophenol	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Chloronaphthalene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2-Nitroaniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Dimethylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Acenaphthylene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,6-Dinitrotoluene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
3-Nitroaniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Acenaphthene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4-Dinitrophenol	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
4-Nitrophenol	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Dibenzofuran	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
2,4-Dinitrotoluene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 530810

530810-029 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Diethylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Fluorene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Chlorophenyl-phenylether	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Nitroaniline	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4,6-Dinitro-2-methylphenol	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
N-Nitrosodiphenylamine	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
4-Bromophenyl-phenylether	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Hexachlorobenzene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Pentachlorophenol	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Phenanthrene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Anthracene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Di-n-butylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Fluoranthene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzidine	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Pyrene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Butylbenzylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
3,3'-Dichlorobenzidine	ND		ug/Kg	33,000		25	369241	04/19/25	04/20/25	XLY
Benzo(a)anthracene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Chrysene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Di-n-octylphthalate	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzo(b)fluoranthene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzo(k)fluoranthene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzo(a)pyrene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Dibenz(a,h)anthracene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Benzo(g,h,i)perylene	ND		ug/Kg	6,900		25	369241	04/19/25	04/20/25	XLY
Surrogates				**Limits**						
2-Fluorophenol	49%		%REC	29-120		25	369241	04/19/25	04/20/25	XLY
Phenol-d6	58%		%REC	30-120		25	369241	04/19/25	04/20/25	XLY
2,4,6-Tribromophenol	32%		%REC	32-120		25	369241	04/19/25	04/20/25	XLY
Nitrobenzene-d5	70%		%REC	33-120		25	369241	04/19/25	04/20/25	XLY
2-Fluorobiphenyl	81%		%REC	39-120		25	369241	04/19/25	04/20/25	XLY
Terphenyl-d14	74%		%REC	44-125		25	369241	04/19/25	04/20/25	XLY

* Value is outside QC limits
B Contamination found in associated Method Blank
E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Duplicate	Lab ID:	QC1249055	Batch:	368894
Matrix (Source ID):	Soil (530810-002)	Method:	ASTM D2216	Prep Method:	METHOD

QC1249055 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	6.590	6.466	%		2	20		1

Type:	Sample Duplicate	Lab ID:	QC1251274	Batch:	369549
Matrix (Source ID):	Soil (531281-050)	Method:	ASTM D2216	Prep Method:	METHOD

QC1251274 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	6.122	5.882	%		4	20		1

Type:	Blank	Lab ID:	QC1248470	Batch:	368698
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1248470 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0		04/14/25	04/14/25
Arsenic	ND		mg/Kg	1.0		04/14/25	04/14/25
Barium	ND		mg/Kg	1.0		04/14/25	04/14/25
Beryllium	ND		mg/Kg	1.0		04/14/25	04/15/25
Cadmium	ND		mg/Kg	0.50		04/14/25	04/14/25
Chromium	ND		mg/Kg	1.0		04/14/25	04/14/25
Cobalt	ND		mg/Kg	1.0		04/14/25	04/14/25
Copper	ND		mg/Kg	1.0		04/14/25	04/14/25
Lead	ND		mg/Kg	0.50		04/14/25	04/14/25
Molybdenum	ND		mg/Kg	1.0		04/14/25	04/14/25
Nickel	ND		mg/Kg	1.0		04/14/25	04/14/25
Selenium	ND		mg/Kg	2.0		04/14/25	04/14/25
Silver	ND		mg/Kg	0.50		04/14/25	04/14/25
Thallium	ND		mg/Kg	1.0	0.36	04/14/25	04/14/25
Vanadium	ND		mg/Kg	2.0		04/14/25	04/14/25
Zinc	ND		mg/Kg	5.0		04/14/25	04/14/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1248471**	**Batch:**	**368698**
Matrix:	**Soil**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1248471 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	107.0	100.0	mg/Kg	107%		80-120
Arsenic	104.7	100.0	mg/Kg	105%		80-120
Barium	104.7	100.0	mg/Kg	105%		80-120
Beryllium	98.57	100.0	mg/Kg	99%		80-120
Cadmium	106.6	100.0	mg/Kg	107%		80-120
Chromium	113.2	100.0	mg/Kg	113%		80-120
Cobalt	118.0	100.0	mg/Kg	118%		80-120
Copper	115.7	100.0	mg/Kg	116%		80-120
Lead	105.4	100.0	mg/Kg	105%		80-120
Molybdenum	98.55	100.0	mg/Kg	99%		80-120
Nickel	120.3	100.0	mg/Kg	120%		80-120
Selenium	97.68	100.0	mg/Kg	98%		80-120
Silver	52.92	50.00	mg/Kg	106%		80-120
Thallium	104.6	100.0	mg/Kg	105%		80-120
Vanadium	111.2	100.0	mg/Kg	111%		80-120
Zinc	110.1	100.0	mg/Kg	110%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1248472**	**Batch:**	**368698**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1248472 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	41.25	ND	101.1	mg/Kg	41%	*	75-125	0.98
Arsenic	127.4	11.39	101.1	mg/Kg	115%		75-125	0.98
Barium	254.9	87.53	101.1	mg/Kg	166%	*	75-125	0.98
Beryllium	90.44	ND	101.1	mg/Kg	89%		75-125	0.98
Cadmium	108.7	ND	101.1	mg/Kg	108%		75-125	0.98
Chromium	175.8	37.14	101.1	mg/Kg	137%	*	75-125	0.98
Cobalt	124.9	6.499	101.1	mg/Kg	117%		75-125	4.9
Copper	172.1	29.68	101.1	mg/Kg	141%	*	75-125	0.98
Lead	177.9	34.15	101.1	mg/Kg	142%	*	75-125	0.98
Molybdenum	98.67	3.055	101.1	mg/Kg	95%		75-125	0.98
Nickel	152.1	23.09	101.1	mg/Kg	128%	*	75-125	0.98
Selenium	100.6	ND	101.1	mg/Kg	99%		75-125	0.98
Silver	51.55	ND	50.54	mg/Kg	102%		75-125	0.98
Thallium	104.5	ND	101.1	mg/Kg	103%		75-125	0.98
Vanadium	156.0	25.11	101.1	mg/Kg	130%	*	75-125	0.98
Zinc	297.3	131.7	101.1	mg/Kg	164%	*	75-125	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1248473**	**Batch:**	**368698**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1248473 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	41.63	ND	103.1	mg/Kg	40%	*	75-125	1	20	1
Arsenic	132.2	11.39	103.1	mg/Kg	117%		75-125	2	20	1
Barium	263.4	87.53	103.1	mg/Kg	171%	*	75-125	2	20	1
Beryllium	91.36	ND	103.1	mg/Kg	89%		75-125	1	20	1
Cadmium	113.4	ND	103.1	mg/Kg	110%		75-125	2	20	1
Chromium	173.1	37.14	103.1	mg/Kg	132%	*	75-125	3	20	1
Cobalt	126.8	6.499	103.1	mg/Kg	117%		75-125	0	20	5
Copper	167.4	29.68	103.1	mg/Kg	134%	*	75-125	4	20	1
Lead	168.7	34.15	103.1	mg/Kg	131%	*	75-125	7	20	1
Molybdenum	98.78	3.055	103.1	mg/Kg	93%		75-125	2	20	1
Nickel	157.5	23.09	103.1	mg/Kg	130%	*	75-125	2	20	1
Selenium	103.4	ND	103.1	mg/Kg	100%		75-125	1	20	1
Silver	58.40	ND	51.55	mg/Kg	113%		75-125	11	20	1
Thallium	106.4	ND	103.1	mg/Kg	103%		75-125	0	20	1
Vanadium	156.2	25.11	103.1	mg/Kg	127%	*	75-125	1	20	1
Zinc	312.0	131.7	103.1	mg/Kg	175%	*	75-125	4	20	1

Type:	**Post Digest Spike**	**Lab ID:**	**QC1248474**	**Batch:**	**368698**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1248474 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	116.3	ND	101.1	mg/Kg	115%		75-125	0.98
Arsenic	116.1	11.39	101.1	mg/Kg	104%		75-125	0.98
Barium	196.8	87.53	101.1	mg/Kg	108%		75-125	0.98
Beryllium	94.58	ND	101.1	mg/Kg	94%		75-125	0.98
Cadmium	108.0	ND	101.1	mg/Kg	107%		75-125	0.98
Chromium	144.8	37.14	101.1	mg/Kg	107%		75-125	0.98
Cobalt	118.7	6.499	101.1	mg/Kg	111%		75-125	4.9
Copper	145.3	29.68	101.1	mg/Kg	114%		75-125	0.98
Lead	140.5	34.15	101.1	mg/Kg	105%		75-125	0.98
Molybdenum	99.12	3.055	101.1	mg/Kg	95%		75-125	0.98
Nickel	138.7	23.09	101.1	mg/Kg	114%		75-125	0.98
Selenium	99.66	ND	101.1	mg/Kg	99%		75-125	0.98
Silver	53.24	ND	50.54	mg/Kg	105%		75-125	0.98
Thallium	104.7	ND	101.1	mg/Kg	104%		75-125	0.98
Vanadium	132.6	25.11	101.1	mg/Kg	106%		75-125	0.98
Zinc	241.5	131.7	101.1	mg/Kg	109%		75-125	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	**Serial Dilution**	**Lab ID:**	**QC1248555**	**Batch:**	**368698**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**
				Basis:	**Dry**

QC1248555 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				4.9
Arsenic	11.03	11.39	mg/Kg				4.9
Barium	87.75	87.53	mg/Kg				4.9
Beryllium	ND	ND	mg/Kg				4.9
Cadmium	ND	ND	mg/Kg				4.9
Chromium	39.13	37.14	mg/Kg				4.9
Cobalt	6.174	6.499	mg/Kg	J			25
Copper	31.20	29.68	mg/Kg				4.9
Lead	35.37	34.15	mg/Kg				4.9
Molybdenum	3.305	3.055	mg/Kg	J			4.9
Nickel	24.47	23.09	mg/Kg				4.9
Selenium	ND	ND	mg/Kg				4.9
Silver	ND	ND	mg/Kg				4.9
Thallium	ND	ND	mg/Kg				4.9
Vanadium	19.12	25.11	mg/Kg				4.9
Zinc	151.0	131.7	mg/Kg				4.9

Type:	**Blank**	**Lab ID:**	**QC1251055**	**Batch:**	**369492**
Matrix:	**Soil**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1251055 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0		04/22/25	04/23/25
Arsenic	ND		mg/Kg	1.0		04/22/25	04/23/25
Barium	ND		mg/Kg	1.0		04/22/25	04/23/25
Beryllium	ND		mg/Kg	1.0		04/22/25	04/23/25
Cadmium	ND		mg/Kg	0.50		04/22/25	04/23/25
Chromium	ND		mg/Kg	1.0		04/22/25	04/23/25
Cobalt	ND		mg/Kg	1.0		04/22/25	04/23/25
Copper	ND		mg/Kg	1.0		04/22/25	04/23/25
Lead	ND		mg/Kg	0.50		04/22/25	04/23/25
Molybdenum	ND		mg/Kg	1.0		04/22/25	04/23/25
Nickel	ND		mg/Kg	1.0		04/22/25	04/23/25
Selenium	ND		mg/Kg	2.0		04/22/25	04/23/25
Silver	ND		mg/Kg	0.50		04/22/25	04/23/25
Thallium	ND		mg/Kg	1.0	0.36	04/22/25	04/23/25
Vanadium	ND		mg/Kg	2.0		04/22/25	04/23/25
Zinc	ND		mg/Kg	5.0		04/22/25	04/23/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1251056	Batch: 369492
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1251056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	109.2	100.0	mg/Kg	109%		80-120
Arsenic	103.5	100.0	mg/Kg	104%		80-120
Barium	104.3	100.0	mg/Kg	104%		80-120
Beryllium	99.76	100.0	mg/Kg	100%		80-120
Cadmium	105.1	100.0	mg/Kg	105%		80-120
Chromium	107.8	100.0	mg/Kg	108%		80-120
Cobalt	112.6	100.0	mg/Kg	113%		80-120
Copper	115.6	100.0	mg/Kg	116%		80-120
Lead	103.4	100.0	mg/Kg	103%		80-120
Molybdenum	101.6	100.0	mg/Kg	102%		80-120
Nickel	115.1	100.0	mg/Kg	115%		80-120
Selenium	101.0	100.0	mg/Kg	101%		80-120
Silver	51.99	50.00	mg/Kg	104%		80-120
Thallium	102.8	100.0	mg/Kg	103%		80-120
Vanadium	106.9	100.0	mg/Kg	107%		80-120
Zinc	106.1	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1251057	Batch: 369492
Matrix (Source ID): Soil (531412-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1251057 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	60.24	ND	96.15	mg/Kg	63%	*	75-125	0.96
Arsenic	100.3	1.931	96.15	mg/Kg	102%		75-125	0.96
Barium	292.5	185.1	96.15	mg/Kg	112%		75-125	0.96
Beryllium	91.63	0.4779	96.15	mg/Kg	95%		75-125	0.96
Cadmium	106.6	ND	96.15	mg/Kg	111%		75-125	0.96
Chromium	148.0	45.68	96.15	mg/Kg	106%		75-125	0.96
Cobalt	114.1	8.077	96.15	mg/Kg	110%		75-125	0.96
Copper	132.2	19.95	96.15	mg/Kg	117%		75-125	0.96
Lead	107.8	4.704	96.15	mg/Kg	107%		75-125	0.96
Molybdenum	88.98	ND	96.15	mg/Kg	93%		75-125	0.96
Nickel	146.1	33.06	96.15	mg/Kg	118%		75-125	0.96
Selenium	94.73	ND	96.15	mg/Kg	99%		75-125	0.96
Silver	53.29	ND	48.08	mg/Kg	111%		75-125	0.96
Thallium	102.7	ND	96.15	mg/Kg	107%		75-125	0.96
Vanadium	145.3	41.00	96.15	mg/Kg	108%		75-125	0.96
Zinc	134.7	34.44	96.15	mg/Kg	104%		75-125	0.96

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1251058	Batch:	369492
Matrix (Source ID):	Soil (531412-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1251058 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	55.99	ND	95.24	mg/Kg	59%	*	75-125	6	20	0.95
Arsenic	99.02	1.931	95.24	mg/Kg	102%		75-125	0	20	0.95
Barium	278.1	185.1	95.24	mg/Kg	98%		75-125	5	20	0.95
Beryllium	86.10	0.4779	95.24	mg/Kg	90%		75-125	5	20	0.95
Cadmium	101.2	ND	95.24	mg/Kg	106%		75-125	4	20	0.95
Chromium	147.2	45.68	95.24	mg/Kg	107%		75-125	0	20	0.95
Cobalt	111.3	8.077	95.24	mg/Kg	108%		75-125	2	20	0.95
Copper	128.8	19.95	95.24	mg/Kg	114%		75-125	2	20	0.95
Lead	102.8	4.704	95.24	mg/Kg	103%		75-125	4	20	0.95
Molybdenum	85.81	ND	95.24	mg/Kg	90%		75-125	3	20	0.95
Nickel	141.1	33.06	95.24	mg/Kg	113%		75-125	3	20	0.95
Selenium	94.28	ND	95.24	mg/Kg	99%		75-125	0	20	0.95
Silver	49.66	ND	47.62	mg/Kg	104%		75-125	6	20	0.95
Thallium	97.98	ND	95.24	mg/Kg	103%		75-125	4	20	0.95
Vanadium	142.2	41.00	95.24	mg/Kg	106%		75-125	1	20	0.95
Zinc	134.0	34.44	95.24	mg/Kg	105%		75-125	0	20	0.95

Type:	Post Digest Spike	Lab ID:	QC1251059	Batch:	369492
Matrix (Source ID):	Soil (531412-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1251059 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	99.67	ND	99.01	mg/Kg	101%		75-125	0.99
Arsenic	102.2	1.931	99.01	mg/Kg	101%		75-125	0.99
Barium	291.3	185.1	99.01	mg/Kg	107%		75-125	0.99
Beryllium	89.79	0.4779	99.01	mg/Kg	90%		75-125	0.99
Cadmium	102.5	ND	99.01	mg/Kg	104%		75-125	0.99
Chromium	144.8	45.68	99.01	mg/Kg	100%		75-125	0.99
Cobalt	115.7	8.077	99.01	mg/Kg	109%		75-125	0.99
Copper	129.8	19.95	99.01	mg/Kg	111%		75-125	0.99
Lead	105.5	4.704	99.01	mg/Kg	102%		75-125	0.99
Molybdenum	95.60	ND	99.01	mg/Kg	97%		75-125	0.99
Nickel	141.5	33.06	99.01	mg/Kg	110%		75-125	0.99
Selenium	99.43	ND	99.01	mg/Kg	100%		75-125	0.99
Silver	50.84	ND	49.50	mg/Kg	103%		75-125	0.99
Thallium	101.5	ND	99.01	mg/Kg	103%		75-125	0.99
Vanadium	139.5	41.00	99.01	mg/Kg	99%		75-125	0.99
Zinc	133.2	34.44	99.01	mg/Kg	100%		75-125	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	Serial Dilution	Lab ID:	QC1251216	Batch:	369492
Matrix (Source ID):	Soil (531412-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1251216 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				5
Arsenic	ND	1.931	mg/Kg				5
Barium	190.6	185.1	mg/Kg				5
Beryllium	ND	0.4779	mg/Kg				5
Cadmium	ND	ND	mg/Kg				5
Chromium	49.60	45.68	mg/Kg				5
Cobalt	8.604	8.077	mg/Kg				5
Copper	18.75	19.95	mg/Kg				5
Lead	4.985	4.704	mg/Kg				5
Molybdenum	ND	ND	mg/Kg				5
Nickel	35.24	33.06	mg/Kg				5
Selenium	ND	ND	mg/Kg				5
Silver	ND	ND	mg/Kg				5
Thallium	ND	ND	mg/Kg				5
Vanadium	43.63	41.00	mg/Kg				5
Zinc	33.83	34.44	mg/Kg				5

Type:	Blank	Lab ID:	QC1248305	Batch:	368657
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1248305 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	0.11	04/13/25 09:15	04/15/25 14:15

Type:	Lab Control Sample	Lab ID:	QC1248306	Batch:	368657
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1248306 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	40.53	40.00	mg/Kg	101%		80-120

Type:	Sample Spike	Lab ID:	QC1248307	Batch:	368657
Matrix (Source ID):	Soil (530924-005)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1248307 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	37.00	0.2883	39.22	mg/Kg	94%		70-130	2

Type:	Post Digest Spike	Lab ID:	QC1248308	Batch:	368657
Matrix (Source ID):	Soil (530924-005)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1248308 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	41.33	0.2883	39.37	mg/Kg	104%		75-125	2

ENTHALPY ANALYTICAL

Batch QC

Type:	Sample Duplicate	Lab ID:	QC1248309	Batch:	368657
Matrix (Source ID):	Soil (530924-005)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1248309 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type:	Blank	Lab ID:	QC1250597	Batch:	369340
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1250597 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Hexavalent Chromium	0.19	J	mg/Kg	0.40	0.16	04/21/25 16:24	04/22/25 13:52

Type:	Lab Control Sample	Lab ID:	QC1250598	Batch:	369340
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1250598 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	38.92	40.00	mg/Kg	97%		80-120

Type:	Sample Duplicate	Lab ID:	QC1250599	Batch:	369340
Matrix (Source ID):	Soil (531301-001)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1250599 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.97

Type:	Sample Spike	Lab ID:	QC1250600	Batch:	369340
Matrix (Source ID):	Soil (531301-001)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1250600 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	36.86	0.1689	38.91	mg/Kg	94%		70-130	1.9

Type:	Post Digest Spike	Lab ID:	QC1250601	Batch:	369340
Matrix (Source ID):	Soil (531301-001)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1250601 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	37.20	0.1689	38.91	mg/Kg	95%		75-125	1.9

Type:	Blank	Lab ID:	QC1248597	Batch:	368744
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1248597 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14		04/14/25	04/14/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1248598**	**Batch:**	**368744**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1248598 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7641	0.8333	mg/Kg	92%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1248599**	**Batch:**	**368744**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1248599 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9275	0.1466	0.9043	mg/Kg	86%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1248600**	**Batch:**	**368744**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**
				Basis:	**Dry**

QC1248600 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9010	0.1466	0.8887	mg/Kg	85%		75-125	1	20	1

Type:	**Blank**	**Lab ID:**	**QC1250289**	**Batch:**	**369242**
Matrix:	**Miscell.**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1250289 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14		04/19/25	04/20/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1250290**	**Batch:**	**369242**
Matrix:	**Miscell.**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1250290 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8358	0.8333	mg/Kg	100%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1250291**	**Batch:**	**369242**
Matrix (Source ID):	**Soil (531350-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1250291 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8789	ND	0.8929	mg/Kg	98%		75-125	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1250292**	**Batch:**	**369242**
Matrix (Source ID):	**Soil (531350-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**EPA 7471A**

QC1250292 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8616	ND	0.8772	mg/Kg	98%		75-125	0	20	1.1

Type:	**Blank**	**Lab ID:**	**QC1248377**	**Batch:**	**368676**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1248377 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
DRO C10-C28	ND		mg/Kg	9.9		04/13/25	04/17/25
ORO C28-C44	ND		mg/Kg	20		04/13/25	04/17/25
Surrogates				**Limits**			
n-Triacontane	115%		%REC	70-130		04/13/25	04/17/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1248378**	**Batch:**	**368676**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1248378 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	214.3	248.4	mg/Kg	86%		76-122
Surrogates						
n-Triacontane	8.874	9.935	mg/Kg	89%		70-130

Type:	**Matrix Spike**	**Lab ID:**	**QC1248379**	**Batch:**	**368676**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**
				Basis:	**Dry**

QC1248379 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	526.3	337.3	256.1	mg/Kg	74%		62-126	5
Surrogates								
n-Triacontane	14.18		10.24	mg/Kg	138%	*	70-130	5

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1248380**	**Batch:**	**368676**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**
				Basis:	**Dry**

QC1248380 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	533.5	337.3	256.3	mg/Kg	77%		62-126	1	35	5
Surrogates										
n-Triacontane	13.73		10.25	mg/Kg	134%	*	70-130			5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1250229	Batch: 369232
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1250229 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
DRO C10-C28	ND		mg/Kg	10		04/19/25	04/22/25
ORO C28-C44	ND		mg/Kg	20		04/19/25	04/22/25
Surrogates				**Limits**			
n-Triacontane	89%		%REC	70-130		04/19/25	04/22/25

Type: Lab Control Sample	Lab ID: QC1250230	Batch: 369232
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1250230 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	211.1	249.0	mg/Kg	85%		76-122
Surrogates						
n-Triacontane	8.737	9.960	mg/Kg	88%		70-130

Type: Matrix Spike	Lab ID: QC1250231	Batch: 369232
Matrix (Source ID): Soil (531252-001)	Method: EPA 8015M	Prep Method: EPA 3580M

QC1250231 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	216.4	5.778	248.3	mg/Kg	85%		62-126	0.99
Surrogates								
n-Triacontane	10.08		9.930	mg/Kg	101%		70-130	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1250232	Batch: 369232
Matrix (Source ID): Soil (531252-001)	Method: EPA 8015M	Prep Method: EPA 3580M

QC1250232 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	207.4	5.778	248.4	mg/Kg	81%		62-126	4	35	0.99
Surrogates										
n-Triacontane	10.20		9.935	mg/Kg	103%		70-130			0.99

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1248583	Batch: 368742
Matrix: Soil		

QC1248583 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546							
alpha-BHC	ND		ug/Kg	5.1		04/15/25	04/15/25
beta-BHC	ND		ug/Kg	5.1		04/15/25	04/15/25
gamma-BHC	ND		ug/Kg	5.1		04/15/25	04/15/25
delta-BHC	ND		ug/Kg	5.1		04/15/25	04/15/25
Heptachlor	ND		ug/Kg	5.1		04/15/25	04/15/25
Aldrin	ND		ug/Kg	5.1		04/15/25	04/15/25
Heptachlor epoxide	ND		ug/Kg	5.1		04/15/25	04/15/25
Endosulfan I	ND		ug/Kg	5.1		04/15/25	04/15/25
Dieldrin	ND		ug/Kg	5.1		04/15/25	04/15/25
4,4'-DDE	ND		ug/Kg	5.1		04/15/25	04/15/25
Endrin	ND		ug/Kg	5.1		04/15/25	04/15/25
Endosulfan II	ND		ug/Kg	5.1		04/15/25	04/15/25
Endosulfan sulfate	ND		ug/Kg	5.1		04/15/25	04/15/25
4,4'-DDD	ND		ug/Kg	5.1		04/15/25	04/15/25
Endrin aldehyde	ND		ug/Kg	5.1		04/15/25	04/15/25
Endrin ketone	ND		ug/Kg	5.1		04/15/25	04/15/25
4,4'-DDT	ND		ug/Kg	5.1		04/15/25	04/15/25
Methoxychlor	ND		ug/Kg	10		04/15/25	04/15/25
Toxaphene	ND		ug/Kg	100	88	04/15/25	04/15/25
Chlordane (Technical)	ND		ug/Kg	51		04/15/25	04/15/25
Surrogates				**Limits**			
TCMX	79%		%REC	23-120		04/15/25	04/15/25
Decachlorobiphenyl	78%		%REC	24-120		04/15/25	04/15/25
Method: EPA 8082 Prep Method: EPA 3546							
Aroclor-1016	ND		ug/Kg	51		04/15/25	04/15/25
Aroclor-1221	ND		ug/Kg	51		04/15/25	04/15/25
Aroclor-1232	ND		ug/Kg	51		04/15/25	04/15/25
Aroclor-1242	ND		ug/Kg	51		04/15/25	04/15/25
Aroclor-1248	ND		ug/Kg	51		04/15/25	04/15/25
Aroclor-1254	ND		ug/Kg	51		04/15/25	04/15/25
Aroclor-1260	ND		ug/Kg	51		04/15/25	04/15/25
Aroclor-1262	ND		ug/Kg	51		04/15/25	04/15/25
Aroclor-1268	ND		ug/Kg	51		04/15/25	04/15/25
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	92%		%REC	19-121		04/15/25	04/15/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1248584**	**Batch: 368742**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1248584 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	26.69	50.00	ug/Kg	53%		22-129
beta-BHC	31.07	50.00	ug/Kg	62%		28-125
gamma-BHC	29.50	50.00	ug/Kg	59%		22-128
delta-BHC	30.85	50.00	ug/Kg	62%		24-131
Heptachlor	29.94	50.00	ug/Kg	60%		18-124
Aldrin	26.07	50.00	ug/Kg	52%		23-120
Heptachlor epoxide	29.32	50.00	ug/Kg	59%		26-120
Endosulfan I	30.27	50.00	ug/Kg	61%		25-126
Dieldrin	29.87	50.00	ug/Kg	60%		23-124
4,4'-DDE	30.63	50.00	ug/Kg	61%		28-121
Endrin	33.81	50.00	ug/Kg	68%		25-127
Endosulfan II	31.95	50.00	ug/Kg	64%		29-121
Endosulfan sulfate	32.55	50.00	ug/Kg	65%		30-121
4,4'-DDD	28.85	50.00	ug/Kg	58%		26-120
Endrin aldehyde	28.52	50.00	ug/Kg	57%		10-120
Endrin ketone	34.44	50.00	ug/Kg	69%		28-125
4,4'-DDT	33.30	50.00	ug/Kg	67%		22-125
Methoxychlor	35.89	50.00	ug/Kg	72%	#	28-130
Surrogates						
TCMX	26.56	50.00	ug/Kg	53%		23-120
Decachlorobiphenyl	33.68	50.00	ug/Kg	67%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1248585**	**Batch:**	**368742**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248585 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	35.50	ND	50.54	ug/Kg	70%		46-120	4.9
beta-BHC	40.27	ND	50.54	ug/Kg	80%		41-120	4.9
gamma-BHC	41.04	ND	50.54	ug/Kg	81%		41-120	4.9
delta-BHC	28.85	ND	50.54	ug/Kg	57%		38-123	4.9
Heptachlor	37.51	ND	50.54	ug/Kg	74%		39-120	4.9
Aldrin	39.42	ND	50.54	ug/Kg	78%		34-120	4.9
Heptachlor epoxide	39.91	ND	50.54	ug/Kg	79%		43-120	4.9
Endosulfan I	34.57	ND	50.54	ug/Kg	68%		45-120	4.9
Dieldrin	36.04	ND	50.54	ug/Kg	71%		45-120	4.9
4,4'-DDE	37.59	ND	50.54	ug/Kg	74%		34-120	4.9
Endrin	37.07	ND	50.54	ug/Kg	73%		40-120	4.9
Endosulfan II	33.64	ND	50.54	ug/Kg	67%		41-120	4.9
Endosulfan sulfate	27.33	ND	50.54	ug/Kg	54%		42-120	4.9
4,4'-DDD	35.80	ND	50.54	ug/Kg	71%		41-120	4.9
Endrin aldehyde	15.17	ND	50.54	ug/Kg		DO	30-120	4.9
Endrin ketone	39.48	ND	50.54	ug/Kg	78%		45-120	4.9
4,4'-DDT	31.42	ND	50.54	ug/Kg	62%		35-127	4.9
Methoxychlor	61.50	ND	50.54	ug/Kg	122%		42-136	4.9
Surrogates								
TCMX	45.20		50.54	ug/Kg	89%		23-120	4.9
Decachlorobiphenyl	40.80		50.54	ug/Kg	81%		24-120	4.9

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1248586**	**Batch:**	**368742**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248586 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	38.76	ND	52.60	ug/Kg	74%		46-120	5	30	5.1
beta-BHC	43.75	ND	52.60	ug/Kg	83%		41-120	4	30	5.1
gamma-BHC	43.71	ND	52.60	ug/Kg	83%		41-120	2	30	5.1
delta-BHC	30.67	ND	52.60	ug/Kg	58%		38-123	2	30	5.1
Heptachlor	40.14	ND	52.60	ug/Kg	76%		39-120	3	30	5.1
Aldrin	43.84	ND	52.60	ug/Kg	83%		34-120	7	30	5.1
Heptachlor epoxide	43.87	ND	52.60	ug/Kg	83%		43-120	5	30	5.1
Endosulfan I	36.20	ND	52.60	ug/Kg	69%		45-120	1	30	5.1
Dieldrin	35.93	ND	52.60	ug/Kg	68%		45-120	4	30	5.1
4,4'-DDE	45.82	ND	52.60	ug/Kg	87%		34-120	16	30	5.1
Endrin	41.13	ND	52.60	ug/Kg	78%		40-120	6	30	5.1
Endosulfan II	40.08	ND	52.60	ug/Kg	76%		41-120	13	30	5.1
Endosulfan sulfate	35.18	ND	52.60	ug/Kg	67%		42-120	21	30	5.1
4,4'-DDD	37.86	ND	52.60	ug/Kg	72%		41-120	2	30	5.1
Endrin aldehyde	14.45	ND	52.60	ug/Kg		DO	30-120		30	5.1
Endrin ketone	44.00	ND	52.60	ug/Kg	84%		45-120	7	30	5.1
4,4'-DDT	35.06	ND	52.60	ug/Kg	67%		35-127	7	30	5.1
Methoxychlor	56.13	ND	52.60	ug/Kg	107%		42-136	13	30	5.1
Surrogates										
TCMX	49.32		52.60	ug/Kg	94%		23-120			5.1
Decachlorobiphenyl	40.19		52.60	ug/Kg	76%		24-120			5.1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1248587**	**Batch:**	**368742**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1248587 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	451.8	490.2	ug/Kg	92%		14-150
Aroclor-1260	457.2	490.2	ug/Kg	93%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	48.15	49.02	ug/Kg	98%		19-121

Type:	**Matrix Spike**	**Lab ID:**	**QC1248588**	**Batch:**	**368742**
Matrix (Source ID):	**Soil (530810-002)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248588 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	473.5	ND	531.9	ug/Kg	89%		42-127	1
Aroclor-1260	464.4	ND	531.9	ug/Kg	87%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	42.69		53.19	ug/Kg	80%		19-121	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1248589**	**Batch:**	**368742**
Matrix (Source ID):	**Soil (530810-002)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248589 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	473.7	ND	521.5	ug/Kg	91%		42-127	2	30	0.98
Aroclor-1260	455.2	ND	521.5	ug/Kg	87%		38-130	0	30	0.98
Surrogates										
Decachlorobiphenyl (PCB)	37.60		52.15	ug/Kg	72%		19-121			0.98

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Batch QC

Type: Blank	Lab ID: QC1249114	Batch: 368907
Matrix: Soil		

QC1249114 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546							
alpha-BHC	ND		ug/Kg	4.9		04/16/25	04/16/25
beta-BHC	ND		ug/Kg	4.9		04/16/25	04/16/25
gamma-BHC	ND		ug/Kg	4.9		04/16/25	04/16/25
delta-BHC	ND		ug/Kg	4.9		04/16/25	04/16/25
Heptachlor	ND		ug/Kg	4.9		04/16/25	04/16/25
Aldrin	ND		ug/Kg	4.9		04/16/25	04/16/25
Heptachlor epoxide	ND		ug/Kg	4.9		04/16/25	04/16/25
Endosulfan I	ND		ug/Kg	4.9		04/16/25	04/16/25
Dieldrin	ND		ug/Kg	4.9		04/16/25	04/16/25
4,4'-DDE	ND		ug/Kg	4.9		04/16/25	04/16/25
Endrin	ND		ug/Kg	4.9		04/16/25	04/16/25
Endosulfan II	ND		ug/Kg	4.9		04/16/25	04/16/25
Endosulfan sulfate	ND		ug/Kg	4.9		04/16/25	04/16/25
4,4'-DDD	ND		ug/Kg	4.9		04/16/25	04/16/25
Endrin aldehyde	ND		ug/Kg	4.9		04/16/25	04/16/25
Endrin ketone	ND		ug/Kg	4.9		04/16/25	04/16/25
4,4'-DDT	ND		ug/Kg	4.9		04/16/25	04/16/25
Methoxychlor	ND		ug/Kg	9.8		04/16/25	04/16/25
Toxaphene	ND		ug/Kg	98	85	04/16/25	04/16/25
Chlordane (Technical)	ND		ug/Kg	49		04/16/25	04/16/25
Surrogates				**Limits**			
TCMX	75%		%REC	23-120		04/16/25	04/16/25
Decachlorobiphenyl	67%		%REC	24-120		04/16/25	04/16/25
Method: EPA 8082 Prep Method: EPA 3546							
Aroclor-1016	ND		ug/Kg	49		04/16/25	04/16/25
Aroclor-1221	ND		ug/Kg	49		04/16/25	04/16/25
Aroclor-1232	ND		ug/Kg	49		04/16/25	04/16/25
Aroclor-1242	ND		ug/Kg	49		04/16/25	04/16/25
Aroclor-1248	ND		ug/Kg	49		04/16/25	04/16/25
Aroclor-1254	ND		ug/Kg	49		04/16/25	04/16/25
Aroclor-1260	ND		ug/Kg	49		04/16/25	04/16/25
Aroclor-1262	ND		ug/Kg	49		04/16/25	04/16/25
Aroclor-1268	ND		ug/Kg	49		04/16/25	04/16/25
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	83%		%REC	19-121		04/16/25	04/16/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1249115**	**Batch: 368907**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1249115 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	37.86	50.51	ug/Kg	75%		22-129
beta-BHC	39.09	50.51	ug/Kg	77%		28-125
gamma-BHC	39.63	50.51	ug/Kg	78%		22-128
delta-BHC	38.97	50.51	ug/Kg	77%		24-131
Heptachlor	38.17	50.51	ug/Kg	76%		18-124
Aldrin	35.04	50.51	ug/Kg	69%		23-120
Heptachlor epoxide	37.26	50.51	ug/Kg	74%		26-120
Endosulfan I	38.00	50.51	ug/Kg	75%		25-126
Dieldrin	36.89	50.51	ug/Kg	73%		23-124
4,4'-DDE	38.11	50.51	ug/Kg	75%		28-121
Endrin	37.69	50.51	ug/Kg	75%		25-127
Endosulfan II	38.17	50.51	ug/Kg	76%		29-121
Endosulfan sulfate	36.49	50.51	ug/Kg	72%		30-121
4,4'-DDD	35.89	50.51	ug/Kg	71%		26-120
Endrin aldehyde	30.70	50.51	ug/Kg	61%		10-120
Endrin ketone	37.23	50.51	ug/Kg	74%		28-125
4,4'-DDT	38.55	50.51	ug/Kg	76%		22-125
Methoxychlor	41.47	50.51	ug/Kg	82%		28-130
Surrogates						
TCMX	37.75	50.51	ug/Kg	75%		23-120
Decachlorobiphenyl	34.64	50.51	ug/Kg	69%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1249135**	**Batch:**	**368907**
Matrix (Source ID):	**Soil (531014-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1249135 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	37.34	ND	51.02	ug/Kg	73%		46-120	1
beta-BHC	38.40	ND	51.02	ug/Kg	75%		41-120	1
gamma-BHC	38.85	ND	51.02	ug/Kg	76%		41-120	1
delta-BHC	38.19	ND	51.02	ug/Kg	75%		38-123	1
Heptachlor	37.47	ND	51.02	ug/Kg	73%		39-120	1
Aldrin	35.33	ND	51.02	ug/Kg	69%		34-120	1
Heptachlor epoxide	35.84	ND	51.02	ug/Kg	70%		43-120	1
Endosulfan I	36.86	ND	51.02	ug/Kg	72%		45-120	1
Dieldrin	35.83	ND	51.02	ug/Kg	70%		45-120	1
4,4'-DDE	36.80	ND	51.02	ug/Kg	72%		34-120	1
Endrin	37.09	ND	51.02	ug/Kg	73%		40-120	1
Endosulfan II	36.93	ND	51.02	ug/Kg	72%		41-120	1
Endosulfan sulfate	35.23	ND	51.02	ug/Kg	69%		42-120	1
4,4'-DDD	34.61	ND	51.02	ug/Kg	68%		41-120	1
Endrin aldehyde	29.84	ND	51.02	ug/Kg	58%		30-120	1
Endrin ketone	35.47	ND	51.02	ug/Kg	70%		45-120	1
4,4'-DDT	37.27	ND	51.02	ug/Kg	73%		35-127	1
Methoxychlor	39.77	ND	51.02	ug/Kg	78%		42-136	1
Surrogates								
TCMX	37.56		51.02	ug/Kg	74%		23-120	1
Decachlorobiphenyl	33.18		51.02	ug/Kg	65%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1249136**	**Batch:**	**368907**
Matrix (Source ID):	**Soil (531014-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1249136 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	42.14	ND	51.02	ug/Kg	83%		46-120	12	30	1
beta-BHC	41.99	ND	51.02	ug/Kg	82%		41-120	9	30	1
gamma-BHC	43.49	ND	51.02	ug/Kg	85%		41-120	11	30	1
delta-BHC	42.39	ND	51.02	ug/Kg	83%		38-123	10	30	1
Heptachlor	41.62	ND	51.02	ug/Kg	82%		39-120	10	30	1
Aldrin	38.97	ND	51.02	ug/Kg	76%		34-120	10	30	1
Heptachlor epoxide	39.33	ND	51.02	ug/Kg	77%		43-120	9	30	1
Endosulfan I	40.62	ND	51.02	ug/Kg	80%		45-120	10	30	1
Dieldrin	39.65	ND	51.02	ug/Kg	78%		45-120	10	30	1
4,4'-DDE	40.59	ND	51.02	ug/Kg	80%		34-120	10	30	1
Endrin	41.67	ND	51.02	ug/Kg	82%		40-120	12	30	1
Endosulfan II	40.51	ND	51.02	ug/Kg	79%		41-120	9	30	1
Endosulfan sulfate	37.86	ND	51.02	ug/Kg	74%		42-120	7	30	1
4,4'-DDD	38.24	ND	51.02	ug/Kg	75%		41-120	10	30	1
Endrin aldehyde	32.98	ND	51.02	ug/Kg	65%		30-120	10	30	1
Endrin ketone	38.37	ND	51.02	ug/Kg	75%		45-120	8	30	1
4,4'-DDT	40.54	ND	51.02	ug/Kg	79%		35-127	8	30	1
Methoxychlor	43.69	ND	51.02	ug/Kg	86%		42-136	9	30	1
Surrogates										
TCMX	42.11		51.02	ug/Kg	83%		23-120			1
Decachlorobiphenyl	36.06		51.02	ug/Kg	71%		24-120			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1249137**	**Batch:**	**368907**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1249137 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	448.0	500.0	ug/Kg	90%		14-150
Aroclor-1260	422.3	500.0	ug/Kg	84%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	41.85	50.00	ug/Kg	84%		19-121

Type:	**Matrix Spike**	**Lab ID:**	**QC1249138**	**Batch:**	**368907**
Matrix (Source ID):	**Soil (531006-001)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1249138 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	507.1	ND	490.2	ug/Kg	103%		42-127	0.98
Aroclor-1260	708.6	ND	490.2	ug/Kg	145%	*	38-130	0.98
Surrogates								
Decachlorobiphenyl (PCB)	40.15		49.02	ug/Kg	82%		19-121	0.98

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1249139**	**Batch:**	**368907**
Matrix (Source ID):	**Soil (531006-001)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1249139 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	555.8	ND	505.1	ug/Kg	110%		42-127	6	30	1
Aroclor-1260	891.6	ND	505.1	ug/Kg	177%	*	38-130	20	30	1
Surrogates										
Decachlorobiphenyl (PCB)	43.42		50.51	ug/Kg	86%		19-121			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1250496	Batch: 369304
Matrix: Soil		

QC1250496 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3546							
alpha-BHC	ND		ug/Kg	5.0		04/21/25	04/21/25
beta-BHC	ND		ug/Kg	5.0		04/21/25	04/21/25
gamma-BHC	ND		ug/Kg	5.0		04/21/25	04/21/25
delta-BHC	ND		ug/Kg	5.0		04/21/25	04/21/25
Heptachlor	ND		ug/Kg	5.0		04/21/25	04/21/25
Aldrin	ND		ug/Kg	5.0		04/21/25	04/21/25
Heptachlor epoxide	ND		ug/Kg	5.0		04/21/25	04/21/25
Endosulfan I	ND		ug/Kg	5.0		04/21/25	04/21/25
Dieldrin	ND		ug/Kg	5.0		04/21/25	04/21/25
4,4'-DDE	ND		ug/Kg	5.0		04/21/25	04/21/25
Endrin	ND		ug/Kg	5.0		04/21/25	04/21/25
Endosulfan II	ND		ug/Kg	5.0		04/21/25	04/21/25
Endosulfan sulfate	ND		ug/Kg	5.0		04/21/25	04/21/25
4,4'-DDD	ND		ug/Kg	5.0		04/21/25	04/21/25
Endrin aldehyde	ND		ug/Kg	5.0		04/21/25	04/21/25
Endrin ketone	ND		ug/Kg	5.0		04/21/25	04/21/25
4,4'-DDT	ND		ug/Kg	5.0		04/21/25	04/21/25
Methoxychlor	ND		ug/Kg	10		04/21/25	04/21/25
Toxaphene	ND		ug/Kg	100	87	04/21/25	04/21/25
Chlordane (Technical)	ND		ug/Kg	50		04/21/25	04/21/25
Surrogates				**Limits**			
TCMX	80%		%REC	23-120		04/21/25	04/21/25
Decachlorobiphenyl	88%		%REC	24-120		04/21/25	04/21/25
Method: EPA 8082 Prep Method: EPA 3546							
Aroclor-1016	ND		ug/Kg	50		04/21/25	04/21/25
Aroclor-1221	ND		ug/Kg	50		04/21/25	04/21/25
Aroclor-1232	ND		ug/Kg	50		04/21/25	04/21/25
Aroclor-1242	ND		ug/Kg	50		04/21/25	04/21/25
Aroclor-1248	ND		ug/Kg	50		04/21/25	04/21/25
Aroclor-1254	ND		ug/Kg	50		04/21/25	04/21/25
Aroclor-1260	ND		ug/Kg	50		04/21/25	04/21/25
Aroclor-1262	ND		ug/Kg	50		04/21/25	04/21/25
Aroclor-1268	ND		ug/Kg	50		04/21/25	04/21/25
Surrogates				**Limits**			
Decachlorobiphenyl (PCB)	95%		%REC	19-121		04/21/25	04/21/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1250497**	**Batch: 369304**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1250497 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	43.85	50.51	ug/Kg	87%		22-129
beta-BHC	45.02	50.51	ug/Kg	89%		28-125
gamma-BHC	45.22	50.51	ug/Kg	90%		22-128
delta-BHC	47.15	50.51	ug/Kg	93%		24-131
Heptachlor	42.53	50.51	ug/Kg	84%		18-124
Aldrin	38.63	50.51	ug/Kg	76%		23-120
Heptachlor epoxide	41.20	50.51	ug/Kg	82%		26-120
Endosulfan I	44.70	50.51	ug/Kg	89%		25-126
Dieldrin	43.16	50.51	ug/Kg	85%		23-124
4,4'-DDE	44.92	50.51	ug/Kg	89%		28-121
Endrin	46.68	50.51	ug/Kg	92%		25-127
Endosulfan II	46.55	50.51	ug/Kg	92%		29-121
Endosulfan sulfate	48.40	50.51	ug/Kg	96%		30-121
4,4'-DDD	44.02	50.51	ug/Kg	87%		26-120
Endrin aldehyde	42.45	50.51	ug/Kg	84%		10-120
Endrin ketone	47.80	50.51	ug/Kg	95%		28-125
4,4'-DDT	46.55	50.51	ug/Kg	92%		22-125
Methoxychlor	51.84	50.51	ug/Kg	103%		28-130
Surrogates						
TCMX	41.42	50.51	ug/Kg	82%		23-120
Decachlorobiphenyl	44.40	50.51	ug/Kg	88%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1250514**	**Batch:**	**369304**
Matrix (Source ID):	**Soil (530940-017)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1250514 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	41.35	ND	50.51	ug/Kg	82%		46-120	1
beta-BHC	42.99	ND	50.51	ug/Kg	85%		41-120	1
gamma-BHC	42.12	ND	50.51	ug/Kg	83%		41-120	1
delta-BHC	43.86	ND	50.51	ug/Kg	87%		38-123	1
Heptachlor	40.89	ND	50.51	ug/Kg	81%		39-120	1
Aldrin	38.37	ND	50.51	ug/Kg	76%		34-120	1
Heptachlor epoxide	38.88	ND	50.51	ug/Kg	77%		43-120	1
Endosulfan I	41.08	ND	50.51	ug/Kg	81%		45-120	1
Dieldrin	41.12	ND	50.51	ug/Kg	81%		45-120	1
4,4'-DDE	45.00	ND	50.51	ug/Kg	89%		34-120	1
Endrin	44.21	ND	50.51	ug/Kg	88%		40-120	1
Endosulfan II	43.07	ND	50.51	ug/Kg	85%		41-120	1
Endosulfan sulfate	44.76	ND	50.51	ug/Kg	89%		42-120	1
4,4'-DDD	39.87	ND	50.51	ug/Kg	79%		41-120	1
Endrin aldehyde	38.32	ND	50.51	ug/Kg	76%		30-120	1
Endrin ketone	43.77	ND	50.51	ug/Kg	87%		45-120	1
4,4'-DDT	47.53	ND	50.51	ug/Kg	94%		35-127	1
Methoxychlor	47.96	ND	50.51	ug/Kg	95%		42-136	1
Surrogates								
TCMX	39.75		50.51	ug/Kg	79%		23-120	1
Decachlorobiphenyl	41.72		50.51	ug/Kg	83%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1250515	Batch:	369304
Matrix (Source ID):	Soil (530940-017)	Method:	EPA 8081A	Prep Method:	EPA 3546

QC1250515 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	38.60	ND	49.50	ug/Kg	78%		46-120	5	30	0.99
beta-BHC	41.34	ND	49.50	ug/Kg	83%		41-120	2	30	0.99
gamma-BHC	39.83	ND	49.50	ug/Kg	80%		41-120	4	30	0.99
delta-BHC	41.45	ND	49.50	ug/Kg	84%		38-123	4	30	0.99
Heptachlor	37.90	ND	49.50	ug/Kg	77%		39-120	6	30	0.99
Aldrin	35.97	ND	49.50	ug/Kg	73%		34-120	4	30	0.99
Heptachlor epoxide	36.35	ND	49.50	ug/Kg	73%		43-120	5	30	0.99
Endosulfan I	37.27	ND	49.50	ug/Kg	75%		45-120	8	30	0.99
Dieldrin	38.04	ND	49.50	ug/Kg	77%		45-120	6	30	0.99
4,4'-DDE	41.74	ND	49.50	ug/Kg	84%		34-120	6	30	0.99
Endrin	40.80	ND	49.50	ug/Kg	82%		40-120	6	30	0.99
Endosulfan II	40.34	ND	49.50	ug/Kg	81%		41-120	5	30	0.99
Endosulfan sulfate	41.62	ND	49.50	ug/Kg	84%		42-120	5	30	0.99
4,4'-DDD	37.32	ND	49.50	ug/Kg	75%		41-120	5	30	0.99
Endrin aldehyde	36.25	ND	49.50	ug/Kg	73%		30-120	4	30	0.99
Endrin ketone	40.94	ND	49.50	ug/Kg	83%		45-120	5	30	0.99
4,4'-DDT	42.96	ND	49.50	ug/Kg	87%		35-127	8	30	0.99
Methoxychlor	44.03	ND	49.50	ug/Kg	89%		42-136	7	30	0.99
Surrogates										
TCMX	37.96		49.50	ug/Kg	77%		23-120			0.99
Decachlorobiphenyl	39.18		49.50	ug/Kg	79%		24-120			0.99

Type:	Lab Control Sample	Lab ID:	QC1250516	Batch:	369304
Matrix:	Soil	Method:	EPA 8082	Prep Method:	EPA 3546

QC1250516 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	424.0	510.2	ug/Kg	83%		14-150
Aroclor-1260	437.7	510.2	ug/Kg	86%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	46.36	51.02	ug/Kg	91%		19-121

Type:	Matrix Spike	Lab ID:	QC1250518	Batch:	369304
Matrix (Source ID):	Soil (531002-001)	Method:	EPA 8082	Prep Method:	EPA 3546

QC1250518 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	472.7	ND	510.2	ug/Kg	93%		42-127	1
Aroclor-1260	442.5	ND	510.2	ug/Kg	87%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	48.66		51.02	ug/Kg	95%		19-121	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1250519**	**Batch:**	**369304**
Matrix (Source ID):	**Soil (531002-001)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1250519 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	425.5	ND	505.1	ug/Kg	84%		42-127	10	30	1
Aroclor-1260	428.6	ND	505.1	ug/Kg	85%		38-130	2	30	1
Surrogates										
Decachlorobiphenyl (PCB)	45.15		50.51	ug/Kg	89%		19-121			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1249414**	**Batch:**	**368999**
Matrix:	**Soil**				

QC1249414 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 8260B Prep Method: EPA 5030B						
Surrogates						
Dibromofluoromethane	49.71	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	49.43	50.00	ug/Kg	99%		70-145
Toluene-d8	50.30	50.00	ug/Kg	101%		70-145
Bromofluorobenzene	51.29	50.00	ug/Kg	103%		70-145
Method: EPA 8260B Prep Method: EPA 5035						
1,1-Dichloroethene	49.61	50.00	ug/Kg	99%		70-131
MTBE	46.96	50.00	ug/Kg	94%		69-130
Benzene	49.07	50.00	ug/Kg	98%		70-130
Trichloroethene	42.05	50.00	ug/Kg	84%		70-130
Toluene	49.60	50.00	ug/Kg	99%		70-130
Chlorobenzene	49.50	50.00	ug/Kg	99%		70-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1249415**	**Batch:**	**368999**
Matrix:	**Soil**				

QC1249415 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 8260B Prep Method: EPA 5030B								
Surrogates								
Dibromofluoromethane	49.72	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	49.64	50.00	ug/Kg	99%		70-145		
Toluene-d8	49.78	50.00	ug/Kg	100%		70-145		
Bromofluorobenzene	50.33	50.00	ug/Kg	101%		70-145		
Method: EPA 8260B Prep Method: EPA 5035								
1,1-Dichloroethene	52.23	50.00	ug/Kg	104%		70-131	5	33
MTBE	50.32	50.00	ug/Kg	101%		69-130	7	30
Benzene	51.78	50.00	ug/Kg	104%		70-130	5	30
Trichloroethene	45.16	50.00	ug/Kg	90%		70-130	7	30
Toluene	52.08	50.00	ug/Kg	104%		70-130	5	30
Chlorobenzene	51.11	50.00	ug/Kg	102%		70-130	3	30

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1249416**	**Batch:**	**368999**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1249416 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	462.8	500.0	ug/Kg	93%		70-130
Surrogates						
Dibromofluoromethane	49.33	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	50.14	50.00	ug/Kg	100%		70-145
Toluene-d8	50.67	50.00	ug/Kg	101%		70-145
Bromofluorobenzene	50.27	50.00	ug/Kg	101%		70-145

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1249417**	**Batch:**	**368999**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1249417 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	445.2	500.0	ug/Kg	89%		70-130	4	20
Surrogates								
Dibromofluoromethane	49.35	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	49.99	50.00	ug/Kg	100%		70-145		
Toluene-d8	49.91	50.00	ug/Kg	100%		70-145		
Bromofluorobenzene	49.88	50.00	ug/Kg	100%		70-145		

Type:	**Matrix Spike**	**Lab ID:**	**QC1249418**			**Batch:**	**368999**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 8260B**			**Prep Method:**	**EPA 5030B**
						Basis:	**Dry**

QC1249418 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	20.53	ND	20.58	ug/Kg	100%		70-141	1
MTBE	20.15	ND	20.58	ug/Kg	98%		59-130	1
Benzene	19.30	ND	20.58	ug/Kg	94%		70-130	1
Trichloroethene	16.27	ND	20.58	ug/Kg	79%		69-130	1
Toluene	18.78	ND	20.58	ug/Kg	91%		70-130	1
Chlorobenzene	16.75	ND	20.58	ug/Kg	81%		70-130	1
Surrogates								
Dibromofluoromethane	51.58		51.44	ug/Kg	100%		70-145	1
1,2-Dichloroethane-d4	53.62		51.44	ug/Kg	104%		70-145	1
Toluene-d8	52.03		51.44	ug/Kg	101%		70-145	1
Bromofluorobenzene	53.02		51.44	ug/Kg	103%		70-145	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1249419**	**Batch:**	**368999**
Matrix (Source ID):	**Soil (530810-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**
				Basis:	**Dry**

QC1249419 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	21.40	ND	20.33	ug/Kg	105%		70-141	5	43	0.99
MTBE	21.36	ND	20.33	ug/Kg	105%		59-130	7	30	0.99
Benzene	21.32	ND	20.33	ug/Kg	105%		70-130	11	30	0.99
Trichloroethene	17.93	ND	20.33	ug/Kg	88%		69-130	11	30	0.99
Toluene	21.17	ND	20.33	ug/Kg	104%		70-130	13	30	0.99
Chlorobenzene	19.46	ND	20.33	ug/Kg	96%		70-130	16	30	0.99
Surrogates										
Dibromofluoromethane	52.40		50.83	ug/Kg	103%		70-145			0.99
1,2-Dichloroethane-d4	52.57		50.83	ug/Kg	103%		70-145			0.99
Toluene-d8	52.03		50.83	ug/Kg	102%		70-145			0.99
Bromofluorobenzene	53.61		50.83	ug/Kg	105%		70-145			0.99

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Batch QC

Type: Blank	Lab ID: QC1249420	Batch: 368999
Matrix: Soil		

QC1249420 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B							
TPH Gasoline	ND		ug/Kg	5,000		04/16/25	04/16/25
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		04/16/25	04/16/25
1,2-Dichloroethane-d4	102%		%REC	70-145		04/16/25	04/16/25
Toluene-d8	98%		%REC	70-145		04/16/25	04/16/25
Bromofluorobenzene	99%		%REC	70-145		04/16/25	04/16/25
Method: EPA 8260B Prep Method: EPA 5035							
3-Chloropropene	ND		ug/Kg	250		04/16/25	04/16/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250		04/16/25	04/16/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250		04/16/25	04/16/25
Freon 12	ND		ug/Kg	250		04/16/25	04/16/25
Chloromethane	ND		ug/Kg	250		04/16/25	04/16/25
Vinyl Chloride	ND		ug/Kg	250		04/16/25	04/16/25
Bromomethane	ND		ug/Kg	250		04/16/25	04/16/25
Chloroethane	ND		ug/Kg	270		04/16/25	04/16/25
Trichlorofluoromethane	ND		ug/Kg	250		04/16/25	04/16/25
Acetone	ND		ug/Kg	5,000		04/16/25	04/16/25
Freon 113	ND		ug/Kg	250		04/16/25	04/16/25
1,1-Dichloroethene	ND		ug/Kg	250		04/16/25	04/16/25
Methylene Chloride	ND		ug/Kg	860		04/16/25	04/16/25
MTBE	ND		ug/Kg	250		04/16/25	04/16/25
trans-1,2-Dichloroethene	ND		ug/Kg	250		04/16/25	04/16/25
1,1-Dichloroethane	ND		ug/Kg	250		04/16/25	04/16/25
2-Butanone	ND		ug/Kg	5,000		04/16/25	04/16/25
cis-1,2-Dichloroethene	ND		ug/Kg	250		04/16/25	04/16/25
2,2-Dichloropropane	ND		ug/Kg	250		04/16/25	04/16/25
Chloroform	ND		ug/Kg	250		04/16/25	04/16/25
Bromochloromethane	ND		ug/Kg	250		04/16/25	04/16/25
1,1,1-Trichloroethane	ND		ug/Kg	250		04/16/25	04/16/25
1,1-Dichloropropene	ND		ug/Kg	250		04/16/25	04/16/25
Carbon Tetrachloride	ND		ug/Kg	250		04/16/25	04/16/25
1,2-Dichloroethane	ND		ug/Kg	250		04/16/25	04/16/25
Benzene	ND		ug/Kg	250		04/16/25	04/16/25
Trichloroethene	ND		ug/Kg	250		04/16/25	04/16/25
1,2-Dichloropropane	ND		ug/Kg	250		04/16/25	04/16/25
Bromodichloromethane	ND		ug/Kg	250		04/16/25	04/16/25
Dibromomethane	ND		ug/Kg	250		04/16/25	04/16/25
4-Methyl-2-Pentanone	ND		ug/Kg	250		04/16/25	04/16/25
cis-1,3-Dichloropropene	ND		ug/Kg	250		04/16/25	04/16/25
Toluene	ND		ug/Kg	250		04/16/25	04/16/25
trans-1,3-Dichloropropene	ND		ug/Kg	250		04/16/25	04/16/25
1,1,2-Trichloroethane	ND		ug/Kg	250		04/16/25	04/16/25
1,3-Dichloropropane	ND		ug/Kg	250		04/16/25	04/16/25
Tetrachloroethene	ND		ug/Kg	250		04/16/25	04/16/25

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Batch QC

QC1249420 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibromochloromethane	ND		ug/Kg	250		04/16/25	04/16/25
1,2-Dibromoethane	ND		ug/Kg	250		04/16/25	04/16/25
Chlorobenzene	ND		ug/Kg	250		04/16/25	04/16/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250		04/16/25	04/16/25
Ethylbenzene	ND		ug/Kg	250		04/16/25	04/16/25
m,p-Xylenes	ND		ug/Kg	500		04/16/25	04/16/25
o-Xylene	ND		ug/Kg	250		04/16/25	04/16/25
Styrene	ND		ug/Kg	250		04/16/25	04/16/25
Bromoform	ND		ug/Kg	250		04/16/25	04/16/25
Isopropylbenzene	ND		ug/Kg	250		04/16/25	04/16/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250		04/16/25	04/16/25
1,2,3-Trichloropropane	ND		ug/Kg	250		04/16/25	04/16/25
Propylbenzene	ND		ug/Kg	250		04/16/25	04/16/25
Bromobenzene	ND		ug/Kg	250		04/16/25	04/16/25
1,3,5-Trimethylbenzene	ND		ug/Kg	250		04/16/25	04/16/25
2-Chlorotoluene	ND		ug/Kg	250		04/16/25	04/16/25
4-Chlorotoluene	ND		ug/Kg	250		04/16/25	04/16/25
tert-Butylbenzene	ND		ug/Kg	250		04/16/25	04/16/25
1,2,4-Trimethylbenzene	ND		ug/Kg	250		04/16/25	04/16/25
sec-Butylbenzene	ND		ug/Kg	250		04/16/25	04/16/25
para-Isopropyl Toluene	ND		ug/Kg	250		04/16/25	04/16/25
1,3-Dichlorobenzene	ND		ug/Kg	250		04/16/25	04/16/25
1,4-Dichlorobenzene	ND		ug/Kg	250		04/16/25	04/16/25
n-Butylbenzene	ND		ug/Kg	250		04/16/25	04/16/25
1,2-Dichlorobenzene	ND		ug/Kg	250		04/16/25	04/16/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250		04/16/25	04/16/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		04/16/25	04/16/25
Hexachlorobutadiene	ND		ug/Kg	250		04/16/25	04/16/25
Naphthalene	ND		ug/Kg	250		04/16/25	04/16/25
1,2,3-Trichlorobenzene	ND		ug/Kg	250		04/16/25	04/16/25
Xylene (total)	ND		ug/Kg	250		04/16/25	04/16/25

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Batch QC

Type: Blank	Lab ID: QC1249421	Batch: 368999
Matrix: Soil		

QC1249421 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B							
TPH Gasoline	ND		ug/Kg	100		04/17/25	04/17/25
Surrogates				**Limits**			
Dibromofluoromethane	98%		%REC	70-130		04/17/25	04/17/25
1,2-Dichloroethane-d4	104%		%REC	70-145		04/17/25	04/17/25
Toluene-d8	99%		%REC	70-145		04/17/25	04/17/25
Bromofluorobenzene	100%		%REC	70-145		04/17/25	04/17/25
Method: EPA 8260B Prep Method: EPA 5035							
3-Chloropropene	ND		ug/Kg	5.0		04/17/25	04/17/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/17/25	04/17/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/17/25	04/17/25
Freon 12	ND		ug/Kg	5.0		04/17/25	04/17/25
Chloromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Vinyl Chloride	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromomethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Chloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Trichlorofluoromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Acetone	ND		ug/Kg	100		04/17/25	04/17/25
Freon 113	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1-Dichloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25
Methylene Chloride	ND		ug/Kg	5.0		04/17/25	04/17/25
MTBE	ND		ug/Kg	5.0		04/17/25	04/17/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1-Dichloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
2-Butanone	ND		ug/Kg	100		04/17/25	04/17/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25
2,2-Dichloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
Chloroform	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromochloromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1-Dichloropropene	ND		ug/Kg	5.0		04/17/25	04/17/25
Carbon Tetrachloride	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dichloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Benzene	ND		ug/Kg	5.0		04/17/25	04/17/25
Trichloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dichloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromodichloromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Dibromomethane	ND		ug/Kg	5.0		04/17/25	04/17/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		04/17/25	04/17/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		04/17/25	04/17/25
Toluene	ND		ug/Kg	5.0		04/17/25	04/17/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,3-Dichloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
Tetrachloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25

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Batch QC

QC1249421 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibromochloromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dibromoethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Chlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Ethylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
m,p-Xylenes	ND		ug/Kg	10		04/17/25	04/17/25
o-Xylene	ND		ug/Kg	5.0		04/17/25	04/17/25
Styrene	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromoform	ND		ug/Kg	5.0		04/17/25	04/17/25
Isopropylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
Propylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
2-Chlorotoluene	ND		ug/Kg	5.0		04/17/25	04/17/25
4-Chlorotoluene	ND		ug/Kg	5.0		04/17/25	04/17/25
tert-Butylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
sec-Butylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
n-Butylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
Hexachlorobutadiene	ND		ug/Kg	5.0		04/17/25	04/17/25
Naphthalene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
Xylene (total)	ND		ug/Kg	5.0		04/17/25	04/17/25

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample **Lab ID:** QC1249508 **Batch:** 369018
Matrix: Soil

QC1249508 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 8260B Prep Method: EPA 5030B						
Surrogates						
Dibromofluoromethane	49.52	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	49.84	50.00	ug/Kg	100%		70-145
Toluene-d8	50.90	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	49.94	50.00	ug/Kg	100%		70-145
Method: EPA 8260B Prep Method: EPA 5035						
1,1-Dichloroethene	52.94	50.00	ug/Kg	106%		70-131
MTBE	47.77	50.00	ug/Kg	96%		69-130
Benzene	51.52	50.00	ug/Kg	103%		70-130
Trichloroethene	46.41	50.00	ug/Kg	93%		70-130
Toluene	51.70	50.00	ug/Kg	103%		70-130
Chlorobenzene	50.35	50.00	ug/Kg	101%		70-130

Type: Lab Control Sample Duplicate **Lab ID:** QC1249509 **Batch:** 369018
Matrix: Soil

QC1249509 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 8260B Prep Method: EPA 5030B								
Surrogates								
Dibromofluoromethane	49.71	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	51.41	50.00	ug/Kg	103%		70-145		
Toluene-d8	49.98	50.00	ug/Kg	100%		70-145		
Bromofluorobenzene	50.26	50.00	ug/Kg	101%		70-145		
Method: EPA 8260B Prep Method: EPA 5035								
1,1-Dichloroethene	51.44	50.00	ug/Kg	103%		70-131	3	33
MTBE	47.99	50.00	ug/Kg	96%		69-130	0	30
Benzene	50.85	50.00	ug/Kg	102%		70-130	1	30
Trichloroethene	46.32	50.00	ug/Kg	93%		70-130	0	30
Toluene	50.21	50.00	ug/Kg	100%		70-130	3	30
Chlorobenzene	49.76	50.00	ug/Kg	100%		70-130	1	30

Type: Lab Control Sample **Lab ID:** QC1249510 **Batch:** 369018
Matrix: Soil **Method:** EPA 8260B **Prep Method:** EPA 5030B

QC1249510 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	452.4	500.0	ug/Kg	90%		70-130
Surrogates						
Dibromofluoromethane	49.65	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	50.65	50.00	ug/Kg	101%		70-145
Toluene-d8	50.22	50.00	ug/Kg	100%		70-145
Bromofluorobenzene	51.07	50.00	ug/Kg	102%		70-145

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1249511**	**Batch:**	**369018**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1249511 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	406.0	500.0	ug/Kg	81%		70-130	11	20
Surrogates								
Dibromofluoromethane	49.03	50.00	ug/Kg	98%		70-130		
1,2-Dichloroethane-d4	49.13	50.00	ug/Kg	98%		70-145		
Toluene-d8	50.23	50.00	ug/Kg	100%		70-145		
Bromofluorobenzene	50.12	50.00	ug/Kg	100%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1249512	Batch: 369018
Matrix: Soil		

QC1249512 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B							
TPH Gasoline	ND		ug/Kg	100		04/17/25	04/17/25
Surrogates				**Limits**			
Dibromofluoromethane	99%		%REC	70-130		04/17/25	04/17/25
1,2-Dichloroethane-d4	101%		%REC	70-145		04/17/25	04/17/25
Toluene-d8	101%		%REC	70-145		04/17/25	04/17/25
Bromofluorobenzene	101%		%REC	70-145		04/17/25	04/17/25
Method: EPA 8260B Prep Method: EPA 5035							
3-Chloropropene	ND		ug/Kg	5.0		04/17/25	04/17/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/17/25	04/17/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/17/25	04/17/25
Freon 12	ND		ug/Kg	5.0		04/17/25	04/17/25
Chloromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Vinyl Chloride	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromomethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Chloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Trichlorofluoromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Acetone	ND		ug/Kg	100		04/17/25	04/17/25
Freon 113	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1-Dichloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25
Methylene Chloride	ND		ug/Kg	5.0		04/17/25	04/17/25
MTBE	ND		ug/Kg	5.0		04/17/25	04/17/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1-Dichloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
2-Butanone	ND		ug/Kg	100		04/17/25	04/17/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25
2,2-Dichloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
Chloroform	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromochloromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1-Dichloropropene	ND		ug/Kg	5.0		04/17/25	04/17/25
Carbon Tetrachloride	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dichloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Benzene	ND		ug/Kg	5.0		04/17/25	04/17/25
Trichloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dichloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromodichloromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Dibromomethane	ND		ug/Kg	5.0		04/17/25	04/17/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		04/17/25	04/17/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		04/17/25	04/17/25
Toluene	ND		ug/Kg	5.0		04/17/25	04/17/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,3-Dichloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
Tetrachloroethene	ND		ug/Kg	5.0		04/17/25	04/17/25

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Batch QC

QC1249512 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibromochloromethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dibromoethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Chlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
Ethylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
m,p-Xylenes	ND		ug/Kg	10		04/17/25	04/17/25
o-Xylene	ND		ug/Kg	5.0		04/17/25	04/17/25
Styrene	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromoform	ND		ug/Kg	5.0		04/17/25	04/17/25
Isopropylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
Propylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
Bromobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
2-Chlorotoluene	ND		ug/Kg	5.0		04/17/25	04/17/25
4-Chlorotoluene	ND		ug/Kg	5.0		04/17/25	04/17/25
tert-Butylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
sec-Butylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
n-Butylbenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
Hexachlorobutadiene	ND		ug/Kg	5.0		04/17/25	04/17/25
Naphthalene	ND		ug/Kg	5.0		04/17/25	04/17/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		04/17/25	04/17/25
Xylene (total)	ND		ug/Kg	5.0		04/17/25	04/17/25

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1249513	Batch: 369018
Matrix: Soil		

QC1249513 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B							
TPH Gasoline	ND		ug/Kg	5,000		04/17/25	04/17/25
Surrogates				**Limits**			
Dibromofluoromethane	95%		%REC	70-130		04/17/25	04/17/25
1,2-Dichloroethane-d4	99%		%REC	70-145		04/17/25	04/17/25
Toluene-d8	99%		%REC	70-145		04/17/25	04/17/25
Bromofluorobenzene	97%		%REC	70-145		04/17/25	04/17/25
Method: EPA 8260B Prep Method: EPA 5035							
3-Chloropropene	ND		ug/Kg	250		04/17/25	04/17/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250		04/17/25	04/17/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250		04/17/25	04/17/25
Freon 12	ND		ug/Kg	250		04/17/25	04/17/25
Chloromethane	ND		ug/Kg	250		04/17/25	04/17/25
Vinyl Chloride	ND		ug/Kg	250		04/17/25	04/17/25
Bromomethane	ND		ug/Kg	250		04/17/25	04/17/25
Chloroethane	ND		ug/Kg	270		04/17/25	04/17/25
Trichlorofluoromethane	ND		ug/Kg	250		04/17/25	04/17/25
Acetone	ND		ug/Kg	5,000		04/17/25	04/17/25
Freon 113	ND		ug/Kg	250		04/17/25	04/17/25
1,1-Dichloroethene	ND		ug/Kg	250		04/17/25	04/17/25
Methylene Chloride	ND		ug/Kg	860		04/17/25	04/17/25
MTBE	ND		ug/Kg	250		04/17/25	04/17/25
trans-1,2-Dichloroethene	ND		ug/Kg	250		04/17/25	04/17/25
1,1-Dichloroethane	ND		ug/Kg	250		04/17/25	04/17/25
2-Butanone	ND		ug/Kg	5,000		04/17/25	04/17/25
cis-1,2-Dichloroethene	ND		ug/Kg	250		04/17/25	04/17/25
2,2-Dichloropropane	ND		ug/Kg	250		04/17/25	04/17/25
Chloroform	ND		ug/Kg	250		04/17/25	04/17/25
Bromochloromethane	ND		ug/Kg	250		04/17/25	04/17/25
1,1,1-Trichloroethane	ND		ug/Kg	250		04/17/25	04/17/25
1,1-Dichloropropene	ND		ug/Kg	250		04/17/25	04/17/25
Carbon Tetrachloride	ND		ug/Kg	250		04/17/25	04/17/25
1,2-Dichloroethane	ND		ug/Kg	250		04/17/25	04/17/25
Benzene	ND		ug/Kg	250		04/17/25	04/17/25
Trichloroethene	ND		ug/Kg	250		04/17/25	04/17/25
1,2-Dichloropropane	ND		ug/Kg	250		04/17/25	04/17/25
Bromodichloromethane	ND		ug/Kg	250		04/17/25	04/17/25
Dibromomethane	ND		ug/Kg	250		04/17/25	04/17/25
4-Methyl-2-Pentanone	ND		ug/Kg	250		04/17/25	04/17/25
cis-1,3-Dichloropropene	ND		ug/Kg	250		04/17/25	04/17/25
Toluene	ND		ug/Kg	250		04/17/25	04/17/25
trans-1,3-Dichloropropene	ND		ug/Kg	250		04/17/25	04/17/25
1,1,2-Trichloroethane	ND		ug/Kg	250		04/17/25	04/17/25
1,3-Dichloropropane	ND		ug/Kg	250		04/17/25	04/17/25
Tetrachloroethene	ND		ug/Kg	250		04/17/25	04/17/25

Batch QC

QC1249513 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibromochloromethane	ND		ug/Kg	250		04/17/25	04/17/25
1,2-Dibromoethane	ND		ug/Kg	250		04/17/25	04/17/25
Chlorobenzene	ND		ug/Kg	250		04/17/25	04/17/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250		04/17/25	04/17/25
Ethylbenzene	ND		ug/Kg	250		04/17/25	04/17/25
m,p-Xylenes	ND		ug/Kg	500		04/17/25	04/17/25
o-Xylene	ND		ug/Kg	250		04/17/25	04/17/25
Styrene	ND		ug/Kg	250		04/17/25	04/17/25
Bromoform	ND		ug/Kg	250		04/17/25	04/17/25
Isopropylbenzene	ND		ug/Kg	250		04/17/25	04/17/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250		04/17/25	04/17/25
1,2,3-Trichloropropane	ND		ug/Kg	250		04/17/25	04/17/25
Propylbenzene	ND		ug/Kg	250		04/17/25	04/17/25
Bromobenzene	ND		ug/Kg	250		04/17/25	04/17/25
1,3,5-Trimethylbenzene	ND		ug/Kg	250		04/17/25	04/17/25
2-Chlorotoluene	ND		ug/Kg	250		04/17/25	04/17/25
4-Chlorotoluene	ND		ug/Kg	250		04/17/25	04/17/25
tert-Butylbenzene	ND		ug/Kg	250		04/17/25	04/17/25
1,2,4-Trimethylbenzene	ND		ug/Kg	250		04/17/25	04/17/25
sec-Butylbenzene	ND		ug/Kg	250		04/17/25	04/17/25
para-Isopropyl Toluene	ND		ug/Kg	250		04/17/25	04/17/25
1,3-Dichlorobenzene	ND		ug/Kg	250		04/17/25	04/17/25
1,4-Dichlorobenzene	ND		ug/Kg	250		04/17/25	04/17/25
n-Butylbenzene	ND		ug/Kg	250		04/17/25	04/17/25
1,2-Dichlorobenzene	ND		ug/Kg	250		04/17/25	04/17/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250		04/17/25	04/17/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		04/17/25	04/17/25
Hexachlorobutadiene	ND		ug/Kg	250		04/17/25	04/17/25
Naphthalene	ND		ug/Kg	250		04/17/25	04/17/25
1,2,3-Trichlorobenzene	ND		ug/Kg	250		04/17/25	04/17/25
Xylene (total)	ND		ug/Kg	250		04/17/25	04/17/25

Type:	**Matrix Spike**	**Lab ID:**	**QC1249559**	**Batch:**	**369018**
Matrix (Source ID):	**Soil (530810-009)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**
				Basis:	**Dry**

QC1249559 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	13.95	ND	21.54	ug/Kg	65%	*	70-141	1
MTBE	13.57	ND	21.54	ug/Kg	63%		59-130	1
Benzene	13.96	ND	21.54	ug/Kg	65%	*	70-130	1
Trichloroethene	11.12	ND	21.54	ug/Kg	52%	*	69-130	1
Toluene	13.50	ND	21.54	ug/Kg	63%	*	70-130	1
Chlorobenzene	12.84	ND	21.54	ug/Kg	60%	*	70-130	1
Surrogates								
Dibromofluoromethane	54.77		53.84	ug/Kg	102%		70-145	1
1,2-Dichloroethane-d4	55.85		53.84	ug/Kg	104%		70-145	1
Toluene-d8	54.63		53.84	ug/Kg	101%		70-145	1
Bromofluorobenzene	57.49		53.84	ug/Kg	107%		70-145	1

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1249560**	**Batch:**	**369018**
Matrix (Source ID):	**Soil (530810-009)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**
				Basis:	**Dry**

QC1249560 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	19.64	ND	21.62	ug/Kg	91%		70-141	33	43	1
MTBE	19.07	ND	21.62	ug/Kg	88%		59-130	33*	30	1
Benzene	19.27	ND	21.62	ug/Kg	89%		70-130	32*	30	1
Trichloroethene	16.21	ND	21.62	ug/Kg	75%		69-130	37*	30	1
Toluene	18.64	ND	21.62	ug/Kg	86%		70-130	32*	30	1
Chlorobenzene	17.68	ND	21.62	ug/Kg	82%		70-130	31*	30	1
Surrogates										
Dibromofluoromethane	54.46		54.06	ug/Kg	101%		70-145			1
1,2-Dichloroethane-d4	55.51		54.06	ug/Kg	103%		70-145			1
Toluene-d8	54.20		54.06	ug/Kg	100%		70-145			1
Bromofluorobenzene	57.56		54.06	ug/Kg	106%		70-145			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1251389**	**Batch:**	**369597**
Matrix:	**Soil**				

QC1251389 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 8260B Prep Method: EPA 5030B						
Surrogates						
Dibromofluoromethane	50.66	50.00	ug/Kg	101%		70-130
1,2-Dichloroethane-d4	47.53	50.00	ug/Kg	95%		70-145
Toluene-d8	44.04	50.00	ug/Kg	88%		70-145
Bromofluorobenzene	50.39	50.00	ug/Kg	101%		70-145
Method: EPA 8260B Prep Method: EPA 5035						
1,1-Dichloroethene	45.93	50.00	ug/Kg	92%		70-131
MTBE	42.94	50.00	ug/Kg	86%		69-130
Benzene	47.87	50.00	ug/Kg	96%		70-130
Trichloroethene	44.15	50.00	ug/Kg	88%		70-130
Toluene	45.30	50.00	ug/Kg	91%		70-130
Chlorobenzene	50.54	50.00	ug/Kg	101%		70-130

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Batch QC

Type: Lab Control Sample Duplicate **Lab ID:** QC1251390 **Batch:** 369597
Matrix: Soil

QC1251390 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 8260B Prep Method: EPA 5030B								
Surrogates								
Dibromofluoromethane	50.42	50.00	ug/Kg	101%		70-130		
1,2-Dichloroethane-d4	50.35	50.00	ug/Kg	101%		70-145		
Toluene-d8	44.56	50.00	ug/Kg	89%		70-145		
Bromofluorobenzene	51.48	50.00	ug/Kg	103%		70-145		
Method: EPA 8260B Prep Method: EPA 5035								
1,1-Dichloroethene	45.76	50.00	ug/Kg	92%		70-131	0	33
MTBE	43.60	50.00	ug/Kg	87%		69-130	2	30
Benzene	48.25	50.00	ug/Kg	97%		70-130	1	30
Trichloroethene	43.36	50.00	ug/Kg	87%		70-130	2	30
Toluene	45.47	50.00	ug/Kg	91%		70-130	0	30
Chlorobenzene	48.96	50.00	ug/Kg	98%		70-130	3	30

Type: Lab Control Sample **Lab ID:** QC1251391 **Batch:** 369597
Matrix: Soil **Method:** EPA 8260B **Prep Method:** EPA 5030B

QC1251391 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	556.7	500.0	ug/Kg	111%		70-130
Surrogates						
Dibromofluoromethane	49.84	50.00	ug/Kg	100%		70-130
1,2-Dichloroethane-d4	47.89	50.00	ug/Kg	96%		70-145
Toluene-d8	46.74	50.00	ug/Kg	93%		70-145
Bromofluorobenzene	51.65	50.00	ug/Kg	103%		70-145

Type: Lab Control Sample Duplicate **Lab ID:** QC1251392 **Batch:** 369597
Matrix: Soil **Method:** EPA 8260B **Prep Method:** EPA 5030B

QC1251392 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	552.3	500.0	ug/Kg	110%		70-130	1	20
Surrogates								
Dibromofluoromethane	49.42	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	48.13	50.00	ug/Kg	96%		70-145		
Toluene-d8	45.99	50.00	ug/Kg	92%		70-145		
Bromofluorobenzene	51.32	50.00	ug/Kg	103%		70-145		

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1251393	Batch:	369597
Matrix (Source ID):	Soil (531481-004)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1251393 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	21.70	ND	19.96	ug/Kg	109%		70-141	1
MTBE	19.53	ND	19.96	ug/Kg	98%		59-130	1
Benzene	21.85	ND	19.96	ug/Kg	109%		70-130	1
Trichloroethene	20.13	ND	19.96	ug/Kg	101%		69-130	1
Toluene	20.29	ND	19.96	ug/Kg	102%		70-130	1
Chlorobenzene	21.83	ND	19.96	ug/Kg	109%		70-130	1
Surrogates								
Dibromofluoromethane	49.63		49.90	ug/Kg	99%		70-145	1
1,2-Dichloroethane-d4	48.51		49.90	ug/Kg	97%		70-145	1
Toluene-d8	44.64		49.90	ug/Kg	89%		70-145	1
Bromofluorobenzene	51.24		49.90	ug/Kg	103%		70-145	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1251394	Batch:	369597
Matrix (Source ID):	Soil (531481-004)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1251394 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	21.60	ND	19.57	ug/Kg	110%		70-141	2	43	0.98
MTBE	19.66	ND	19.57	ug/Kg	100%		59-130	3	30	0.98
Benzene	21.70	ND	19.57	ug/Kg	111%		70-130	1	30	0.98
Trichloroethene	20.25	ND	19.57	ug/Kg	103%		69-130	3	30	0.98
Toluene	20.43	ND	19.57	ug/Kg	104%		70-130	3	30	0.98
Chlorobenzene	22.35	ND	19.57	ug/Kg	114%		70-130	4	30	0.98
Surrogates										
Dibromofluoromethane	49.35		48.92	ug/Kg	101%		70-145			0.98
1,2-Dichloroethane-d4	48.27		48.92	ug/Kg	99%		70-145			0.98
Toluene-d8	43.71		48.92	ug/Kg	89%		70-145			0.98
Bromofluorobenzene	50.88		48.92	ug/Kg	104%		70-145			0.98

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Batch QC

Type: Blank	Lab ID: QC1251396	Batch: 369597
Matrix: Soil		

QC1251396 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B							
TPH Gasoline	ND		ug/Kg	100		04/24/25	04/24/25
Surrogates				**Limits**			
Dibromofluoromethane	97%		%REC	70-130		04/24/25	04/24/25
1,2-Dichloroethane-d4	95%		%REC	70-145		04/24/25	04/24/25
Toluene-d8	92%		%REC	70-145		04/24/25	04/24/25
Bromofluorobenzene	103%		%REC	70-145		04/24/25	04/24/25
Method: EPA 8260B Prep Method: EPA 5035							
3-Chloropropene	ND		ug/Kg	5.0		04/24/25	04/24/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/24/25	04/24/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/24/25	04/24/25
Freon 12	ND		ug/Kg	5.0		04/24/25	04/24/25
Chloromethane	ND		ug/Kg	5.0		04/24/25	04/24/25
Vinyl Chloride	ND		ug/Kg	5.0		04/24/25	04/24/25
Bromomethane	ND		ug/Kg	5.0		04/24/25	04/24/25
Chloroethane	ND		ug/Kg	5.0		04/24/25	04/24/25
Trichlorofluoromethane	ND		ug/Kg	5.0		04/24/25	04/24/25
Acetone	ND		ug/Kg	100		04/24/25	04/24/25
Freon 113	ND		ug/Kg	5.0		04/24/25	04/24/25
1,1-Dichloroethene	ND		ug/Kg	5.0		04/24/25	04/24/25
Methylene Chloride	ND		ug/Kg	7.3		04/24/25	04/24/25
MTBE	ND		ug/Kg	5.0		04/24/25	04/24/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,1-Dichloroethane	ND		ug/Kg	5.0		04/24/25	04/24/25
2-Butanone	ND		ug/Kg	100		04/24/25	04/24/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		04/24/25	04/24/25
2,2-Dichloropropane	ND		ug/Kg	5.0		04/24/25	04/24/25
Chloroform	ND		ug/Kg	5.0		04/24/25	04/24/25
Bromochloromethane	ND		ug/Kg	5.0		04/24/25	04/24/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		04/24/25	04/24/25
1,1-Dichloropropene	ND		ug/Kg	5.0		04/24/25	04/24/25
Carbon Tetrachloride	ND		ug/Kg	5.0		04/24/25	04/24/25
1,2-Dichloroethane	ND		ug/Kg	5.0		04/24/25	04/24/25
Benzene	ND		ug/Kg	5.0		04/24/25	04/24/25
Trichloroethene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,2-Dichloropropane	ND		ug/Kg	5.0		04/24/25	04/24/25
Bromodichloromethane	ND		ug/Kg	5.0		04/24/25	04/24/25
Dibromomethane	ND		ug/Kg	5.0		04/24/25	04/24/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		04/24/25	04/24/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		04/24/25	04/24/25
Toluene	ND		ug/Kg	5.0		04/24/25	04/24/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		04/24/25	04/24/25
1,3-Dichloropropane	ND		ug/Kg	5.0		04/24/25	04/24/25
Tetrachloroethene	ND		ug/Kg	5.0		04/24/25	04/24/25

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Batch QC

QC1251396 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibromochloromethane	ND		ug/Kg	5.0		04/24/25	04/24/25
1,2-Dibromoethane	ND		ug/Kg	5.0		04/24/25	04/24/25
Chlorobenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		04/24/25	04/24/25
Ethylbenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
m,p-Xylenes	ND		ug/Kg	10		04/24/25	04/24/25
o-Xylene	ND		ug/Kg	5.0		04/24/25	04/24/25
Styrene	ND		ug/Kg	5.0		04/24/25	04/24/25
Bromoform	ND		ug/Kg	5.0		04/24/25	04/24/25
Isopropylbenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		04/24/25	04/24/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		04/24/25	04/24/25
Propylbenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
Bromobenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
2-Chlorotoluene	ND		ug/Kg	5.0		04/24/25	04/24/25
4-Chlorotoluene	ND		ug/Kg	5.0		04/24/25	04/24/25
tert-Butylbenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
sec-Butylbenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
n-Butylbenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		04/24/25	04/24/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
Hexachlorobutadiene	ND		ug/Kg	5.0		04/24/25	04/24/25
Naphthalene	ND		ug/Kg	5.0		04/24/25	04/24/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		04/24/25	04/24/25
Xylene (total)	ND		ug/Kg	5.0		04/24/25	04/24/25

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Batch QC

Type: Lab Control Sample **Lab ID: QC1247806** **Batch: 368532**
Matrix: Soil

QC1247806 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Method: EPA 8260B Prep Method: EPA 5030B						
Surrogates						
Dibromofluoromethane	55.50	50.00	ug/Kg	111%		70-130
1,2-Dichloroethane-d4	54.18	50.00	ug/Kg	108%		70-145
Toluene-d8	50.88	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	48.54	50.00	ug/Kg	97%		70-145
Method: EPA 8260B Prep Method: EPA 5035						
1,1-Dichloroethene	47.01	50.00	ug/Kg	94%		70-131
MTBE	50.79	50.00	ug/Kg	102%		69-130
Benzene	49.22	50.00	ug/Kg	98%		70-130
Trichloroethene	54.67	50.00	ug/Kg	109%		70-130
Toluene	51.19	50.00	ug/Kg	102%		70-130
Chlorobenzene	54.30	50.00	ug/Kg	109%		70-130

Type: Lab Control Sample Duplicate **Lab ID: QC1247807** **Batch: 368532**
Matrix: Soil

QC1247807 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Method: EPA 8260B Prep Method: EPA 5030B								
Surrogates								
Dibromofluoromethane	54.65	50.00	ug/Kg	109%		70-130		
1,2-Dichloroethane-d4	54.12	50.00	ug/Kg	108%		70-145		
Toluene-d8	50.02	50.00	ug/Kg	100%		70-145		
Bromofluorobenzene	51.41	50.00	ug/Kg	103%		70-145		
Method: EPA 8260B Prep Method: EPA 5035								
1,1-Dichloroethene	43.32	50.00	ug/Kg	87%		70-131	8	33
MTBE	47.33	50.00	ug/Kg	95%		69-130	7	30
Benzene	46.04	50.00	ug/Kg	92%		70-130	7	30
Trichloroethene	51.98	50.00	ug/Kg	104%		70-130	5	30
Toluene	45.91	50.00	ug/Kg	92%		70-130	11	30
Chlorobenzene	50.21	50.00	ug/Kg	100%		70-130	8	30

Type: Lab Control Sample **Lab ID: QC1247808** **Batch: 368532**
Matrix: Soil **Method: EPA 8260B** **Prep Method: EPA 5030B**

QC1247808 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	476.6	500.0	ug/Kg	95%		70-130
Surrogates						
Dibromofluoromethane	52.63	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	51.54	50.00	ug/Kg	103%		70-145
Toluene-d8	51.70	50.00	ug/Kg	103%		70-145
Bromofluorobenzene	51.19	50.00	ug/Kg	102%		70-145

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1247809**	**Batch:**	**368532**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1247809 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	490.0	500.0	ug/Kg	98%		70-130	3	20
Surrogates								
Dibromofluoromethane	53.99	50.00	ug/Kg	108%		70-130		
1,2-Dichloroethane-d4	52.87	50.00	ug/Kg	106%		70-145		
Toluene-d8	51.24	50.00	ug/Kg	102%		70-145		
Bromofluorobenzene	50.87	50.00	ug/Kg	102%		70-145		

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Batch QC

Type: Blank	Lab ID: QC1247810	Batch: 368532
Matrix: Soil		

QC1247810 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B							
TPH Gasoline	ND		ug/Kg	100		04/11/25	04/11/25
Surrogates				**Limits**			
Dibromofluoromethane	106%		%REC	70-130		04/11/25	04/11/25
1,2-Dichloroethane-d4	109%		%REC	70-145		04/11/25	04/11/25
Toluene-d8	101%		%REC	70-145		04/11/25	04/11/25
Bromofluorobenzene	105%		%REC	70-145		04/11/25	04/11/25
Method: EPA 8260B Prep Method: EPA 5035							
3-Chloropropene	ND		ug/Kg	5.0		04/11/25	04/11/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/11/25	04/11/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/11/25	04/11/25
Freon 12	ND		ug/Kg	5.0		04/11/25	04/11/25
Chloromethane	ND		ug/Kg	5.0		04/11/25	04/11/25
Vinyl Chloride	ND		ug/Kg	5.0		04/11/25	04/11/25
Bromomethane	ND		ug/Kg	5.0		04/11/25	04/11/25
Chloroethane	ND		ug/Kg	5.0		04/11/25	04/11/25
Trichlorofluoromethane	ND		ug/Kg	5.0		04/11/25	04/11/25
Acetone	ND		ug/Kg	100		04/11/25	04/11/25
Freon 113	ND		ug/Kg	5.0		04/11/25	04/11/25
1,1-Dichloroethene	ND		ug/Kg	5.0		04/11/25	04/11/25
Methylene Chloride	ND		ug/Kg	5.0		04/11/25	04/11/25
MTBE	ND		ug/Kg	5.0		04/11/25	04/11/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,1-Dichloroethane	ND		ug/Kg	5.0		04/11/25	04/11/25
2-Butanone	ND		ug/Kg	100		04/11/25	04/11/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		04/11/25	04/11/25
2,2-Dichloropropane	ND		ug/Kg	5.0		04/11/25	04/11/25
Chloroform	ND		ug/Kg	5.0		04/11/25	04/11/25
Bromochloromethane	ND		ug/Kg	5.0		04/11/25	04/11/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		04/11/25	04/11/25
1,1-Dichloropropene	ND		ug/Kg	5.0		04/11/25	04/11/25
Carbon Tetrachloride	ND		ug/Kg	5.0		04/11/25	04/11/25
1,2-Dichloroethane	ND		ug/Kg	5.0		04/11/25	04/11/25
Benzene	ND		ug/Kg	5.0		04/11/25	04/11/25
Trichloroethene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,2-Dichloropropane	ND		ug/Kg	5.0		04/11/25	04/11/25
Bromodichloromethane	ND		ug/Kg	5.0		04/11/25	04/11/25
Dibromomethane	ND		ug/Kg	5.0		04/11/25	04/11/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		04/11/25	04/11/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		04/11/25	04/11/25
Toluene	ND		ug/Kg	5.0		04/11/25	04/11/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		04/11/25	04/11/25
1,3-Dichloropropane	ND		ug/Kg	5.0		04/11/25	04/11/25
Tetrachloroethene	ND		ug/Kg	5.0		04/11/25	04/11/25

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Batch QC

QC1247810 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibromochloromethane	ND		ug/Kg	5.0		04/11/25	04/11/25
1,2-Dibromoethane	ND		ug/Kg	5.0		04/11/25	04/11/25
Chlorobenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		04/11/25	04/11/25
Ethylbenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
m,p-Xylenes	ND		ug/Kg	10		04/11/25	04/11/25
o-Xylene	ND		ug/Kg	5.0		04/11/25	04/11/25
Styrene	ND		ug/Kg	5.0		04/11/25	04/11/25
Bromoform	ND		ug/Kg	5.0		04/11/25	04/11/25
Isopropylbenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		04/11/25	04/11/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		04/11/25	04/11/25
Propylbenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
Bromobenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
2-Chlorotoluene	ND		ug/Kg	5.0		04/11/25	04/11/25
4-Chlorotoluene	ND		ug/Kg	5.0		04/11/25	04/11/25
tert-Butylbenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
sec-Butylbenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
n-Butylbenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		04/11/25	04/11/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
Hexachlorobutadiene	ND		ug/Kg	5.0		04/11/25	04/11/25
Naphthalene	ND		ug/Kg	5.0		04/11/25	04/11/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		04/11/25	04/11/25
Xylene (total)	ND		ug/Kg	5.0		04/11/25	04/11/25

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1247811	Batch: 368532
Matrix: Soil		

QC1247811 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8260B Prep Method: EPA 5030B							
TPH Gasoline	ND		ug/Kg	5,000		04/11/25	04/11/25
Surrogates				**Limits**			
Dibromofluoromethane	90%		%REC	70-130		04/11/25	04/11/25
1,2-Dichloroethane-d4	102%		%REC	70-145		04/11/25	04/11/25
Toluene-d8	101%		%REC	70-145		04/11/25	04/11/25
Bromofluorobenzene	102%		%REC	70-145		04/11/25	04/11/25
Method: EPA 8260B Prep Method: EPA 5035							
3-Chloropropene	ND		ug/Kg	250		04/11/25	04/11/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250		04/11/25	04/11/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250		04/11/25	04/11/25
Freon 12	ND		ug/Kg	250		04/11/25	04/11/25
Chloromethane	ND		ug/Kg	250		04/11/25	04/11/25
Vinyl Chloride	ND		ug/Kg	250		04/11/25	04/11/25
Bromomethane	ND		ug/Kg	250		04/11/25	04/11/25
Chloroethane	ND		ug/Kg	270		04/11/25	04/11/25
Trichlorofluoromethane	ND		ug/Kg	250		04/11/25	04/11/25
Acetone	ND		ug/Kg	5,000		04/11/25	04/11/25
Freon 113	ND		ug/Kg	250		04/11/25	04/11/25
1,1-Dichloroethene	ND		ug/Kg	250		04/11/25	04/11/25
Methylene Chloride	ND		ug/Kg	860		04/11/25	04/11/25
MTBE	ND		ug/Kg	250		04/11/25	04/11/25
trans-1,2-Dichloroethene	ND		ug/Kg	250		04/11/25	04/11/25
1,1-Dichloroethane	ND		ug/Kg	250		04/11/25	04/11/25
2-Butanone	ND		ug/Kg	5,000		04/11/25	04/11/25
cis-1,2-Dichloroethene	ND		ug/Kg	250		04/11/25	04/11/25
2,2-Dichloropropane	ND		ug/Kg	250		04/11/25	04/11/25
Chloroform	ND		ug/Kg	250		04/11/25	04/11/25
Bromochloromethane	ND		ug/Kg	250		04/11/25	04/11/25
1,1,1-Trichloroethane	ND		ug/Kg	250		04/11/25	04/11/25
1,1-Dichloropropene	ND		ug/Kg	250		04/11/25	04/11/25
Carbon Tetrachloride	ND		ug/Kg	250		04/11/25	04/11/25
1,2-Dichloroethane	ND		ug/Kg	250		04/11/25	04/11/25
Benzene	ND		ug/Kg	250		04/11/25	04/11/25
Trichloroethene	ND		ug/Kg	250		04/11/25	04/11/25
1,2-Dichloropropane	ND		ug/Kg	250		04/11/25	04/11/25
Bromodichloromethane	ND		ug/Kg	250		04/11/25	04/11/25
Dibromomethane	ND		ug/Kg	250		04/11/25	04/11/25
4-Methyl-2-Pentanone	ND		ug/Kg	250		04/11/25	04/11/25
cis-1,3-Dichloropropene	ND		ug/Kg	250		04/11/25	04/11/25
Toluene	ND		ug/Kg	250		04/11/25	04/11/25
trans-1,3-Dichloropropene	ND		ug/Kg	250		04/11/25	04/11/25
1,1,2-Trichloroethane	ND		ug/Kg	250		04/11/25	04/11/25
1,3-Dichloropropane	ND		ug/Kg	250		04/11/25	04/11/25
Tetrachloroethene	ND		ug/Kg	250		04/11/25	04/11/25

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Batch QC

QC1247811 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Dibromochloromethane	ND		ug/Kg	250		04/11/25	04/11/25
1,2-Dibromoethane	ND		ug/Kg	250		04/11/25	04/11/25
Chlorobenzene	ND		ug/Kg	250		04/11/25	04/11/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250		04/11/25	04/11/25
Ethylbenzene	ND		ug/Kg	250		04/11/25	04/11/25
m,p-Xylenes	ND		ug/Kg	500		04/11/25	04/11/25
o-Xylene	ND		ug/Kg	250		04/11/25	04/11/25
Styrene	ND		ug/Kg	250		04/11/25	04/11/25
Bromoform	ND		ug/Kg	250		04/11/25	04/11/25
Isopropylbenzene	ND		ug/Kg	250		04/11/25	04/11/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250		04/11/25	04/11/25
1,2,3-Trichloropropane	ND		ug/Kg	250		04/11/25	04/11/25
Propylbenzene	ND		ug/Kg	250		04/11/25	04/11/25
Bromobenzene	ND		ug/Kg	250		04/11/25	04/11/25
1,3,5-Trimethylbenzene	ND		ug/Kg	250		04/11/25	04/11/25
2-Chlorotoluene	ND		ug/Kg	250		04/11/25	04/11/25
4-Chlorotoluene	ND		ug/Kg	250		04/11/25	04/11/25
tert-Butylbenzene	ND		ug/Kg	250		04/11/25	04/11/25
1,2,4-Trimethylbenzene	ND		ug/Kg	250		04/11/25	04/11/25
sec-Butylbenzene	ND		ug/Kg	250		04/11/25	04/11/25
para-Isopropyl Toluene	ND		ug/Kg	250		04/11/25	04/11/25
1,3-Dichlorobenzene	ND		ug/Kg	250		04/11/25	04/11/25
1,4-Dichlorobenzene	ND		ug/Kg	250		04/11/25	04/11/25
n-Butylbenzene	ND		ug/Kg	250		04/11/25	04/11/25
1,2-Dichlorobenzene	ND		ug/Kg	250		04/11/25	04/11/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250		04/11/25	04/11/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		04/11/25	04/11/25
Hexachlorobutadiene	ND		ug/Kg	250		04/11/25	04/11/25
Naphthalene	ND		ug/Kg	250		04/11/25	04/11/25
1,2,3-Trichlorobenzene	ND		ug/Kg	250		04/11/25	04/11/25
Xylene (total)	ND		ug/Kg	250		04/11/25	04/11/25

Type:	**Matrix Spike**	**Lab ID:**	**QC1247846**	**Batch:**	**368532**
Matrix (Source ID):	**Miscell. (530469-009)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**
				Basis:	**Dry**

QC1247846 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	16.17	ND	20.95	ug/Kg	77%		70-141	1
MTBE	14.05	ND	20.95	ug/Kg	67%		59-130	1
Benzene	13.67	ND	20.95	ug/Kg	65%	*	70-130	1
Trichloroethene	25.37	ND	20.95	ug/Kg	121%		69-130	1
Toluene	14.53	ND	20.95	ug/Kg	69%	*	70-130	1
Chlorobenzene	14.89	ND	20.95	ug/Kg	71%		70-130	1
Surrogates								
Dibromofluoromethane	28.38		52.38	ug/Kg	54%	*	70-145	1
1,2-Dichloroethane-d4	57.92		52.38	ug/Kg	111%		70-145	1
Toluene-d8	52.69		52.38	ug/Kg	101%		70-145	1
Bromofluorobenzene	54.22		52.38	ug/Kg	104%		70-145	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1247847**	**Batch:**	**368532**
Matrix (Source ID):	**Miscell. (530469-009)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**
				Basis:	**Dry**

QC1247847 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	16.64	ND	21.21	ug/Kg	78%		70-141	2	43	1
MTBE	13.50	ND	21.21	ug/Kg	64%		59-130	5	30	1
Benzene	13.34	ND	21.21	ug/Kg	63%	*	70-130	4	30	1
Trichloroethene	25.32	ND	21.21	ug/Kg	119%		69-130	1	30	1
Toluene	13.62	ND	21.21	ug/Kg	64%	*	70-130	8	30	1
Chlorobenzene	14.31	ND	21.21	ug/Kg	67%	*	70-130	5	30	1
Surrogates										
Dibromofluoromethane	29.97		53.03	ug/Kg	57%	*	70-145			1
1,2-Dichloroethane-d4	59.12		53.03	ug/Kg	111%		70-145			1
Toluene-d8	52.56		53.03	ug/Kg	99%		70-145			1
Bromofluorobenzene	54.41		53.03	ug/Kg	103%		70-145			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1248807**	**Batch:**	**368810**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1248807 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250		04/15/25	04/15/25
1-Methylnaphthalene	ND		ug/Kg	250		04/15/25	04/15/25
Pyridine	ND		ug/Kg	250		04/15/25	04/15/25
N-Nitrosodimethylamine	ND		ug/Kg	250		04/15/25	04/15/25
Phenol	ND		ug/Kg	250		04/15/25	04/15/25
Aniline	ND		ug/Kg	250		04/15/25	04/15/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		04/15/25	04/15/25
2-Chlorophenol	ND		ug/Kg	250		04/15/25	04/15/25
1,3-Dichlorobenzene	ND		ug/Kg	250		04/15/25	04/15/25
1,4-Dichlorobenzene	ND		ug/Kg	250		04/15/25	04/15/25
Benzyl alcohol	ND		ug/Kg	250		04/15/25	04/15/25
1,2-Dichlorobenzene	ND		ug/Kg	250		04/15/25	04/15/25
2-Methylphenol	ND		ug/Kg	250		04/15/25	04/15/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250		04/15/25	04/15/25
3-,4-Methylphenol	ND		ug/Kg	400		04/15/25	04/15/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250		04/15/25	04/15/25
Hexachloroethane	ND		ug/Kg	250		04/15/25	04/15/25
Nitrobenzene	ND		ug/Kg	1,200		04/15/25	04/15/25
Isophorone	ND		ug/Kg	250		04/15/25	04/15/25
2-Nitrophenol	ND		ug/Kg	250		04/15/25	04/15/25
2,4-Dimethylphenol	ND		ug/Kg	250		04/15/25	04/15/25
Benzoic acid	ND		ug/Kg	1,200		04/15/25	04/15/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250		04/15/25	04/15/25
2,4-Dichlorophenol	ND		ug/Kg	250		04/15/25	04/15/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		04/15/25	04/15/25
Naphthalene	ND		ug/Kg	250		04/15/25	04/15/25
4-Chloroaniline	ND		ug/Kg	250		04/15/25	04/15/25
Hexachlorobutadiene	ND		ug/Kg	250		04/15/25	04/15/25
4-Chloro-3-methylphenol	ND		ug/Kg	250		04/15/25	04/15/25
2-Methylnaphthalene	ND		ug/Kg	250		04/15/25	04/15/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		04/15/25	04/15/25
2,4,6-Trichlorophenol	ND		ug/Kg	250		04/15/25	04/15/25
2,4,5-Trichlorophenol	ND		ug/Kg	250		04/15/25	04/15/25
2-Chloronaphthalene	ND		ug/Kg	250		04/15/25	04/15/25
2-Nitroaniline	ND		ug/Kg	250		04/15/25	04/15/25
Dimethylphthalate	ND		ug/Kg	250		04/15/25	04/15/25
Acenaphthylene	ND		ug/Kg	250		04/15/25	04/15/25
2,6-Dinitrotoluene	ND		ug/Kg	250		04/15/25	04/15/25
3-Nitroaniline	ND		ug/Kg	250		04/15/25	04/15/25
Acenaphthene	ND		ug/Kg	250		04/15/25	04/15/25
2,4-Dinitrophenol	ND		ug/Kg	1,200		04/15/25	04/15/25
4-Nitrophenol	ND		ug/Kg	1,200		04/15/25	04/15/25
Dibenzofuran	ND		ug/Kg	250		04/15/25	04/15/25
2,4-Dinitrotoluene	ND		ug/Kg	250		04/15/25	04/15/25
Diethylphthalate	ND		ug/Kg	250		04/15/25	04/15/25
Fluorene	ND		ug/Kg	250		04/15/25	04/15/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250		04/15/25	04/15/25

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Batch QC

QC1248807 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250		04/15/25	04/15/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,200		04/15/25	04/15/25
N-Nitrosodiphenylamine	ND		ug/Kg	250		04/15/25	04/15/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250		04/15/25	04/15/25
4-Bromophenyl-phenylether	ND		ug/Kg	250		04/15/25	04/15/25
Hexachlorobenzene	ND		ug/Kg	250		04/15/25	04/15/25
Pentachlorophenol	ND		ug/Kg	1,200		04/15/25	04/15/25
Phenanthrene	ND		ug/Kg	250		04/15/25	04/15/25
Anthracene	ND		ug/Kg	250		04/15/25	04/15/25
Di-n-butylphthalate	ND		ug/Kg	250		04/15/25	04/15/25
Fluoranthene	ND		ug/Kg	250		04/15/25	04/15/25
Benzidine	ND		ug/Kg	1,200		04/15/25	04/15/25
Pyrene	ND		ug/Kg	250		04/15/25	04/15/25
Butylbenzylphthalate	ND		ug/Kg	250		04/15/25	04/15/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		04/15/25	04/15/25
Benzo(a)anthracene	ND		ug/Kg	250		04/15/25	04/15/25
Chrysene	ND		ug/Kg	250		04/15/25	04/15/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250		04/15/25	04/15/25
Di-n-octylphthalate	ND		ug/Kg	250		04/15/25	04/15/25
Benzo(b)fluoranthene	ND		ug/Kg	250		04/15/25	04/15/25
Benzo(k)fluoranthene	ND		ug/Kg	250		04/15/25	04/15/25
Benzo(a)pyrene	ND		ug/Kg	250		04/15/25	04/15/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250		04/15/25	04/15/25
Dibenz(a,h)anthracene	ND		ug/Kg	250		04/15/25	04/15/25
Benzo(g,h,i)perylene	ND		ug/Kg	250		04/15/25	04/15/25
Surrogates				**Limits**			
2-Fluorophenol	66%		%REC	29-120		04/15/25	04/15/25
Phenol-d6	67%		%REC	30-120		04/15/25	04/15/25
2,4,6-Tribromophenol	72%		%REC	32-120		04/15/25	04/15/25
Nitrobenzene-d5	66%		%REC	33-120		04/15/25	04/15/25
2-Fluorobiphenyl	69%		%REC	39-120		04/15/25	04/15/25
Terphenyl-d14	82%		%REC	44-125		04/15/25	04/15/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1248808**	**Batch:**	**368810**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1248808 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	3,155	3769	ug/Kg	84%		42-120
2-Chlorophenol	2,831	3769	ug/Kg	75%		41-120
1,4-Dichlorobenzene	2,915	3769	ug/Kg	77%		36-120
3-,4-Methylphenol	3,269	3769	ug/Kg	87%		42-120
N-Nitroso-di-n-propylamine	3,286	3769	ug/Kg	87%		43-121
2,4-Dimethylphenol	3,313	3769	ug/Kg	88%		25-120
1,2,4-Trichlorobenzene	2,964	3769	ug/Kg	79%		38-120
4-Chloro-3-methylphenol	3,452	3769	ug/Kg	92%		40-125
2,4,5-Trichlorophenol	3,297	3769	ug/Kg	87%		40-124
Acenaphthene	2,978	3769	ug/Kg	79%		35-126
4-Nitrophenol	3,479	3769	ug/Kg	92%		24-128
2,4-Dinitrotoluene	3,676	3769	ug/Kg	98%		40-131
Pentachlorophenol	2,481	3769	ug/Kg	66%		35-120
Pyrene	3,211	3769	ug/Kg	85%		37-135
Chrysene	3,174	3769	ug/Kg	84%		38-132
Benzo(b)fluoranthene	3,143	3769	ug/Kg	83%		38-135
Surrogates						
2-Fluorophenol	1,453	2010	ug/Kg	72%		29-120
Phenol-d6	1,613	2010	ug/Kg	80%		30-120
2,4,6-Tribromophenol	1,661	2010	ug/Kg	83%		32-120
Nitrobenzene-d5	1,513	2010	ug/Kg	75%		33-120
2-Fluorobiphenyl	1,515	2010	ug/Kg	75%		39-120
Terphenyl-d14	1,571	2010	ug/Kg	78%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1248809**	**Batch:**	**368810**
Matrix (Source ID):	**Soil (530934-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248809 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,486	ND	4653	ug/Kg	75%		37-120	1
2-Chlorophenol	3,229	ND	4653	ug/Kg	69%		33-120	1
1,4-Dichlorobenzene	3,375	ND	4653	ug/Kg	73%		32-120	1
3-,4-Methylphenol	3,634	ND	4653	ug/Kg	78%		37-120	1
N-Nitroso-di-n-propylamine	3,903	ND	4653	ug/Kg	84%		32-120	1
2,4-Dimethylphenol	3,732	ND	4653	ug/Kg	80%		32-120	1
1,2,4-Trichlorobenzene	3,541	ND	4653	ug/Kg	76%		33-120	1
4-Chloro-3-methylphenol	4,039	ND	4653	ug/Kg	87%		41-121	1
2,4,5-Trichlorophenol	4,035	ND	4653	ug/Kg	87%		40-120	1
Acenaphthene	3,770	ND	4653	ug/Kg	81%		37-120	1
4-Nitrophenol	3,856	ND	4653	ug/Kg	83%		20-141	1
2,4-Dinitrotoluene	4,471	ND	4653	ug/Kg	96%		33-128	1
Pentachlorophenol	2,976	ND	4653	ug/Kg	64%		28-132	1
Pyrene	4,099	ND	4653	ug/Kg	88%		39-135	1
Chrysene	3,959	ND	4653	ug/Kg	85%		37-135	1
Benzo(b)fluoranthene	4,007	ND	4653	ug/Kg	86%		34-139	1
Surrogates								
2-Fluorophenol	1,541		2482	ug/Kg	62%		29-120	1
Phenol-d6	1,714		2482	ug/Kg	69%		30-120	1
2,4,6-Tribromophenol	1,959		2482	ug/Kg	79%		32-120	1
Nitrobenzene-d5	1,803		2482	ug/Kg	73%		33-120	1
2-Fluorobiphenyl	1,851		2482	ug/Kg	75%		39-120	1
Terphenyl-d14	1,987		2482	ug/Kg	80%		44-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1248810**	**Batch:**	**368810**
Matrix (Source ID):	**Soil (530934-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248810 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,733	ND	4653	ug/Kg	80%		37-120	7	49	1
2-Chlorophenol	3,443	ND	4653	ug/Kg	74%		33-120	6	52	1
1,4-Dichlorobenzene	3,567	ND	4653	ug/Kg	77%		32-120	6	50	1
3-,4-Methylphenol	3,876	ND	4653	ug/Kg	83%		37-120	6	54	1
N-Nitroso-di-n-propylamine	4,014	ND	4653	ug/Kg	86%		32-120	3	50	1
2,4-Dimethylphenol	3,968	ND	4653	ug/Kg	85%		32-120	6	50	1
1,2,4-Trichlorobenzene	3,645	ND	4653	ug/Kg	78%		33-120	3	50	1
4-Chloro-3-methylphenol	4,135	ND	4653	ug/Kg	89%		41-121	2	43	1
2,4,5-Trichlorophenol	4,040	ND	4653	ug/Kg	87%		40-120	0	47	1
Acenaphthene	3,694	ND	4653	ug/Kg	79%		37-120	2	48	1
4-Nitrophenol	3,998	ND	4653	ug/Kg	86%		20-141	4	30	1
2,4-Dinitrotoluene	4,458	ND	4653	ug/Kg	96%		33-128	0	50	1
Pentachlorophenol	3,013	ND	4653	ug/Kg	65%		28-132	1	30	1
Pyrene	3,944	ND	4653	ug/Kg	85%		39-135	4	41	1
Chrysene	3,887	ND	4653	ug/Kg	84%		37-135	2	46	1
Benzo(b)fluoranthene	3,896	ND	4653	ug/Kg	84%		34-139	3	47	1
Surrogates										
2-Fluorophenol	1,712		2482	ug/Kg	69%		29-120			1
Phenol-d6	1,862		2482	ug/Kg	75%		30-120			1
2,4,6-Tribromophenol	1,957		2482	ug/Kg	79%		32-120			1
Nitrobenzene-d5	1,850		2482	ug/Kg	75%		33-120			1
2-Fluorobiphenyl	1,850		2482	ug/Kg	75%		39-120			1
Terphenyl-d14	1,932		2482	ug/Kg	78%		44-125			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1248404**	**Batch:**	**368685**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1248404 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250		04/14/25	04/14/25
1-Methylnaphthalene	ND		ug/Kg	250		04/14/25	04/14/25
Pyridine	ND		ug/Kg	250		04/14/25	04/14/25
N-Nitrosodimethylamine	ND		ug/Kg	250		04/14/25	04/14/25
Phenol	ND		ug/Kg	250		04/14/25	04/14/25
Aniline	ND		ug/Kg	250		04/14/25	04/14/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		04/14/25	04/14/25
2-Chlorophenol	ND		ug/Kg	250		04/14/25	04/14/25
1,3-Dichlorobenzene	ND		ug/Kg	250		04/14/25	04/14/25
1,4-Dichlorobenzene	ND		ug/Kg	250		04/14/25	04/14/25
Benzyl alcohol	ND		ug/Kg	250		04/14/25	04/14/25
1,2-Dichlorobenzene	ND		ug/Kg	250		04/14/25	04/14/25
2-Methylphenol	ND		ug/Kg	250		04/14/25	04/14/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250		04/14/25	04/14/25
3-,4-Methylphenol	ND		ug/Kg	400		04/14/25	04/14/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250		04/14/25	04/14/25
Hexachloroethane	ND		ug/Kg	250		04/14/25	04/14/25
Nitrobenzene	ND		ug/Kg	1,200		04/14/25	04/14/25
Isophorone	ND		ug/Kg	250		04/14/25	04/14/25
2-Nitrophenol	ND		ug/Kg	250		04/14/25	04/14/25
2,4-Dimethylphenol	ND		ug/Kg	250		04/14/25	04/14/25
Benzoic acid	ND		ug/Kg	1,200		04/14/25	04/14/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250		04/14/25	04/14/25
2,4-Dichlorophenol	ND		ug/Kg	250		04/14/25	04/14/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		04/14/25	04/14/25
Naphthalene	ND		ug/Kg	250		04/14/25	04/14/25
4-Chloroaniline	ND		ug/Kg	250		04/14/25	04/14/25
Hexachlorobutadiene	ND		ug/Kg	250		04/14/25	04/14/25
4-Chloro-3-methylphenol	ND		ug/Kg	250		04/14/25	04/14/25
2-Methylnaphthalene	ND		ug/Kg	250		04/14/25	04/14/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		04/14/25	04/14/25
2,4,6-Trichlorophenol	ND		ug/Kg	250		04/14/25	04/14/25
2,4,5-Trichlorophenol	ND		ug/Kg	250		04/14/25	04/14/25
2-Chloronaphthalene	ND		ug/Kg	250		04/14/25	04/14/25
2-Nitroaniline	ND		ug/Kg	250		04/14/25	04/14/25
Dimethylphthalate	ND		ug/Kg	250		04/14/25	04/14/25
Acenaphthylene	ND		ug/Kg	250		04/14/25	04/14/25
2,6-Dinitrotoluene	ND		ug/Kg	250		04/14/25	04/14/25
3-Nitroaniline	ND		ug/Kg	250		04/14/25	04/14/25
Acenaphthene	ND		ug/Kg	250		04/14/25	04/14/25
2,4-Dinitrophenol	ND		ug/Kg	1,200		04/14/25	04/14/25
4-Nitrophenol	ND		ug/Kg	1,200		04/14/25	04/14/25
Dibenzofuran	ND		ug/Kg	250		04/14/25	04/14/25
2,4-Dinitrotoluene	ND		ug/Kg	250		04/14/25	04/14/25
Diethylphthalate	ND		ug/Kg	250		04/14/25	04/14/25
Fluorene	ND		ug/Kg	250		04/14/25	04/14/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250		04/14/25	04/14/25

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Batch QC

QC1248404 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250		04/14/25	04/14/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,200		04/14/25	04/14/25
N-Nitrosodiphenylamine	ND		ug/Kg	250		04/14/25	04/14/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250		04/14/25	04/14/25
4-Bromophenyl-phenylether	ND		ug/Kg	250		04/14/25	04/14/25
Hexachlorobenzene	ND		ug/Kg	250		04/14/25	04/14/25
Pentachlorophenol	ND		ug/Kg	1,200		04/14/25	04/14/25
Phenanthrene	ND		ug/Kg	250		04/14/25	04/14/25
Anthracene	ND		ug/Kg	250		04/14/25	04/14/25
Di-n-butylphthalate	ND		ug/Kg	250		04/14/25	04/14/25
Fluoranthene	ND		ug/Kg	250		04/14/25	04/14/25
Benzidine	ND		ug/Kg	1,200		04/14/25	04/14/25
Pyrene	ND		ug/Kg	250		04/14/25	04/14/25
Butylbenzylphthalate	ND		ug/Kg	250		04/14/25	04/14/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		04/14/25	04/14/25
Benzo(a)anthracene	ND		ug/Kg	250		04/14/25	04/14/25
Chrysene	ND		ug/Kg	250		04/14/25	04/14/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250		04/14/25	04/14/25
Di-n-octylphthalate	ND		ug/Kg	250		04/14/25	04/14/25
Benzo(b)fluoranthene	ND		ug/Kg	250		04/14/25	04/14/25
Benzo(k)fluoranthene	ND		ug/Kg	250		04/14/25	04/14/25
Benzo(a)pyrene	ND		ug/Kg	250		04/14/25	04/14/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250		04/14/25	04/14/25
Dibenz(a,h)anthracene	ND		ug/Kg	250		04/14/25	04/14/25
Benzo(g,h,i)perylene	ND		ug/Kg	250		04/14/25	04/14/25
Surrogates				**Limits**			
2-Fluorophenol	63%		%REC	29-120		04/14/25	04/14/25
Phenol-d6	68%		%REC	30-120		04/14/25	04/14/25
2,4,6-Tribromophenol	67%		%REC	32-120		04/14/25	04/14/25
Nitrobenzene-d5	65%		%REC	33-120		04/14/25	04/14/25
2-Fluorobiphenyl	70%		%REC	39-120		04/14/25	04/14/25
Terphenyl-d14	71%		%REC	44-125		04/14/25	04/14/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1248405**	**Batch:**	**368685**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1248405 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	3,059	3769	ug/Kg	81%		42-120
2-Chlorophenol	2,779	3769	ug/Kg	74%		41-120
1,4-Dichlorobenzene	2,853	3769	ug/Kg	76%		36-120
3-,4-Methylphenol	3,151	3769	ug/Kg	84%		42-120
N-Nitroso-di-n-propylamine	3,170	3769	ug/Kg	84%		43-121
2,4-Dimethylphenol	3,207	3769	ug/Kg	85%		25-120
1,2,4-Trichlorobenzene	2,917	3769	ug/Kg	77%		38-120
4-Chloro-3-methylphenol	3,247	3769	ug/Kg	86%		40-125
2,4,5-Trichlorophenol	3,169	3769	ug/Kg	84%		40-124
Acenaphthene	2,875	3769	ug/Kg	76%		35-126
4-Nitrophenol	3,154	3769	ug/Kg	84%		24-128
2,4-Dinitrotoluene	3,399	3769	ug/Kg	90%		40-131
Pentachlorophenol	2,378	3769	ug/Kg	63%		35-120
Pyrene	2,953	3769	ug/Kg	78%		37-135
Chrysene	2,997	3769	ug/Kg	80%		38-132
Benzo(b)fluoranthene	2,928	3769	ug/Kg	78%		38-135
Surrogates						
2-Fluorophenol	1,478	2010	ug/Kg	74%		29-120
Phenol-d6	1,572	2010	ug/Kg	78%		30-120
2,4,6-Tribromophenol	1,571	2010	ug/Kg	78%		32-120
Nitrobenzene-d5	1,491	2010	ug/Kg	74%		33-120
2-Fluorobiphenyl	1,476	2010	ug/Kg	73%		39-120
Terphenyl-d14	1,453	2010	ug/Kg	72%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1248406**	**Batch:**	**368685**
Matrix (Source ID):	**Soil (530810-010)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248406 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,372	ND	4125	ug/Kg	82%		37-120	0.99
2-Chlorophenol	3,105	ND	4125	ug/Kg	75%		33-120	0.99
1,4-Dichlorobenzene	3,161	ND	4125	ug/Kg	77%		32-120	0.99
3-,4-Methylphenol	3,499	ND	4125	ug/Kg	85%		37-120	0.99
N-Nitroso-di-n-propylamine	3,543	ND	4125	ug/Kg	86%		32-120	0.99
2,4-Dimethylphenol	3,521	ND	4125	ug/Kg	85%		32-120	0.99
1,2,4-Trichlorobenzene	3,304	ND	4125	ug/Kg	80%		33-120	0.99
4-Chloro-3-methylphenol	3,700	ND	4125	ug/Kg	90%		41-121	0.99
2,4,5-Trichlorophenol	3,696	ND	4125	ug/Kg	90%		40-120	0.99
Acenaphthene	3,252	ND	4125	ug/Kg	79%		37-120	0.99
4-Nitrophenol	3,438	ND	4125	ug/Kg	83%		20-141	0.99
2,4-Dinitrotoluene	3,825	ND	4125	ug/Kg	93%		33-128	0.99
Pentachlorophenol	2,710	ND	4125	ug/Kg	66%		28-132	0.99
Pyrene	3,375	ND	4125	ug/Kg	82%		39-135	0.99
Chrysene	3,351	ND	4125	ug/Kg	81%		37-135	0.99
Benzo(b)fluoranthene	3,313	ND	4125	ug/Kg	80%		34-139	0.99
Surrogates								
2-Fluorophenol	1,590		2200	ug/Kg	72%		29-120	0.99
Phenol-d6	1,739		2200	ug/Kg	79%		30-120	0.99
2,4,6-Tribromophenol	1,782		2200	ug/Kg	81%		32-120	0.99
Nitrobenzene-d5	1,652		2200	ug/Kg	75%		33-120	0.99
2-Fluorobiphenyl	1,619		2200	ug/Kg	74%		39-120	0.99
Terphenyl-d14	1,642		2200	ug/Kg	75%		44-125	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1248407**	**Batch:**	**368685**
Matrix (Source ID):	**Soil (530810-010)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248407 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,308	ND	4146	ug/Kg	80%		37-120	2	49	1
2-Chlorophenol	3,105	ND	4146	ug/Kg	75%		33-120	0	52	1
1,4-Dichlorobenzene	3,181	ND	4146	ug/Kg	77%		32-120	0	50	1
3-,4-Methylphenol	3,453	ND	4146	ug/Kg	83%		37-120	2	54	1
N-Nitroso-di-n-propylamine	3,618	ND	4146	ug/Kg	87%		32-120	2	50	1
2,4-Dimethylphenol	3,502	ND	4146	ug/Kg	84%		32-120	1	50	1
1,2,4-Trichlorobenzene	3,315	ND	4146	ug/Kg	80%		33-120	0	50	1
4-Chloro-3-methylphenol	3,794	ND	4146	ug/Kg	92%		41-121	2	43	1
2,4,5-Trichlorophenol	3,814	ND	4146	ug/Kg	92%		40-120	3	47	1
Acenaphthene	3,354	ND	4146	ug/Kg	81%		37-120	3	48	1
4-Nitrophenol	3,496	ND	4146	ug/Kg	84%		20-141	1	30	1
2,4-Dinitrotoluene	3,882	ND	4146	ug/Kg	94%		33-128	1	50	1
Pentachlorophenol	2,731	ND	4146	ug/Kg	66%		28-132	0	30	1
Pyrene	3,439	ND	4146	ug/Kg	83%		39-135	1	41	1
Chrysene	3,458	ND	4146	ug/Kg	83%		37-135	3	46	1
Benzo(b)fluoranthene	3,420	ND	4146	ug/Kg	82%		34-139	3	47	1
Surrogates										
2-Fluorophenol	1,622		2211	ug/Kg	73%		29-120			1
Phenol-d6	1,716		2211	ug/Kg	78%		30-120			1
2,4,6-Tribromophenol	1,842		2211	ug/Kg	83%		32-120			1
Nitrobenzene-d5	1,673		2211	ug/Kg	76%		33-120			1
2-Fluorobiphenyl	1,699		2211	ug/Kg	77%		39-120			1
Terphenyl-d14	1,691		2211	ug/Kg	76%		44-125			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1248408**	**Batch:**	**368685**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1248408 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10		04/14/25	04/14/25
2-Methylnaphthalene	ND		ug/Kg	10		04/14/25	04/14/25
Naphthalene	ND		ug/Kg	10		04/14/25	04/14/25
Acenaphthylene	ND		ug/Kg	10		04/14/25	04/14/25
Acenaphthene	ND		ug/Kg	10		04/14/25	04/14/25
Fluorene	ND		ug/Kg	10		04/14/25	04/14/25
Phenanthrene	ND		ug/Kg	10		04/14/25	04/14/25
Anthracene	ND		ug/Kg	10		04/14/25	04/14/25
Fluoranthene	ND		ug/Kg	10		04/14/25	04/14/25
Pyrene	ND		ug/Kg	10		04/14/25	04/14/25
Benzo(a)anthracene	ND		ug/Kg	10		04/14/25	04/14/25
Chrysene	ND		ug/Kg	10		04/14/25	04/14/25
Benzo(b)fluoranthene	ND		ug/Kg	10		04/14/25	04/14/25
Benzo(k)fluoranthene	ND		ug/Kg	10		04/14/25	04/14/25
Benzo(a)pyrene	ND		ug/Kg	10		04/14/25	04/14/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10		04/14/25	04/14/25
Dibenz(a,h)anthracene	ND		ug/Kg	10		04/14/25	04/14/25
Benzo(g,h,i)perylene	ND		ug/Kg	10		04/14/25	04/14/25
Surrogates				**Limits**			
Nitrobenzene-d5	79%		%REC	27-125		04/14/25	04/14/25
2-Fluorobiphenyl	81%		%REC	30-120		04/14/25	04/14/25
Terphenyl-d14	94%		%REC	33-155		04/14/25	04/14/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1248409**	**Batch:**	**368685**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1248409 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	146.2	198.0	ug/Kg	74%		28-130
2-Methylnaphthalene	139.4	198.0	ug/Kg	70%		33-130
Naphthalene	139.7	198.0	ug/Kg	71%		25-130
Acenaphthylene	134.2	198.0	ug/Kg	68%		28-130
Acenaphthene	126.8	198.0	ug/Kg	64%		32-130
Fluorene	143.1	198.0	ug/Kg	72%		35-130
Phenanthrene	134.9	198.0	ug/Kg	68%		35-132
Anthracene	142.9	198.0	ug/Kg	72%		34-136
Fluoranthene	142.5	198.0	ug/Kg	72%		34-139
Pyrene	143.4	198.0	ug/Kg	72%		35-134
Benzo(a)anthracene	141.1	198.0	ug/Kg	71%		30-132
Chrysene	144.7	198.0	ug/Kg	73%		29-130
Benzo(b)fluoranthene	138.2	198.0	ug/Kg	70%		32-137
Benzo(k)fluoranthene	146.4	198.0	ug/Kg	74%		32-130
Benzo(a)pyrene	142.4	198.0	ug/Kg	72%		10-138
Indeno(1,2,3-cd)pyrene	148.8	198.0	ug/Kg	75%		34-132
Dibenz(a,h)anthracene	156.9	198.0	ug/Kg	79%		32-130
Benzo(g,h,i)perylene	153.4	198.0	ug/Kg	77%		27-130
Surrogates						
Nitrobenzene-d5	149.2	198.0	ug/Kg	75%		27-125
2-Fluorobiphenyl	138.8	198.0	ug/Kg	70%		30-120
Terphenyl-d14	159.3	198.0	ug/Kg	80%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1248410**	**Batch:**	**368685**
Matrix (Source ID):	**Soil (530810-012)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248410 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	157.1	ND	215.1	ug/Kg	73%		25-130	1
2-Methylnaphthalene	147.8	ND	215.1	ug/Kg	69%		32-133	1
Naphthalene	142.6	ND	215.1	ug/Kg	66%		33-130	1
Acenaphthylene	141.0	ND	215.1	ug/Kg	66%		14-157	1
Acenaphthene	127.1	ND	215.1	ug/Kg	59%		28-134	1
Fluorene	148.9	ND	215.1	ug/Kg	69%		27-140	1
Phenanthrene	142.1	ND	215.1	ug/Kg	66%		29-147	1
Anthracene	148.8	ND	215.1	ug/Kg	69%		24-156	1
Fluoranthene	157.8	ND	215.1	ug/Kg	73%		28-160	1
Pyrene	160.6	ND	215.1	ug/Kg	75%		26-153	1
Benzo(a)anthracene	157.6	ND	215.1	ug/Kg	73%		26-174	1
Chrysene	148.4	0.9184	215.1	ug/Kg	69%		40-139	1
Benzo(b)fluoranthene	147.7	1.318	215.1	ug/Kg	68%		36-164	1
Benzo(k)fluoranthene	146.9	ND	215.1	ug/Kg	68%		36-161	1
Benzo(a)pyrene	145.7	ND	215.1	ug/Kg	68%		18-173	1
Indeno(1,2,3-cd)pyrene	151.8	ND	215.1	ug/Kg	71%		26-154	1
Dibenz(a,h)anthracene	150.7	ND	215.1	ug/Kg	70%		38-132	1
Benzo(g,h,i)perylene	151.6	ND	215.1	ug/Kg	71%		36-130	1
Surrogates								
Nitrobenzene-d5	157.6		215.1	ug/Kg	73%		27-125	1
2-Fluorobiphenyl	147.0		215.1	ug/Kg	68%		30-120	1
Terphenyl-d14	176.5		215.1	ug/Kg	82%		33-155	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1248411**	**Batch:**	**368685**
Matrix (Source ID):	**Soil (530810-012)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1248411 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	161.1	ND	216.1	ug/Kg	75%		25-130	2	35	1
2-Methylnaphthalene	152.8	ND	216.1	ug/Kg	71%		32-133	3	35	1
Naphthalene	148.2	ND	216.1	ug/Kg	69%		33-130	3	35	1
Acenaphthylene	147.6	ND	216.1	ug/Kg	68%		14-157	4	35	1
Acenaphthene	131.4	ND	216.1	ug/Kg	61%		28-134	3	35	1
Fluorene	155.9	ND	216.1	ug/Kg	72%		27-140	4	35	1
Phenanthrene	151.9	ND	216.1	ug/Kg	70%		29-147	6	35	1
Anthracene	162.5	ND	216.1	ug/Kg	75%		24-156	8	35	1
Fluoranthene	170.9	ND	216.1	ug/Kg	79%		28-160	7	35	1
Pyrene	174.1	ND	216.1	ug/Kg	81%		26-153	8	35	1
Benzo(a)anthracene	173.9	ND	216.1	ug/Kg	80%		26-174	9	35	1
Chrysene	160.6	0.9184	216.1	ug/Kg	74%		40-139	7	35	1
Benzo(b)fluoranthene	161.3	1.318	216.1	ug/Kg	74%		36-164	8	35	1
Benzo(k)fluoranthene	159.4	ND	216.1	ug/Kg	74%		36-161	8	35	1
Benzo(a)pyrene	158.8	ND	216.1	ug/Kg	73%		18-173	8	35	1
Indeno(1,2,3-cd)pyrene	166.2	ND	216.1	ug/Kg	77%		26-154	9	35	1
Dibenz(a,h)anthracene	164.1	ND	216.1	ug/Kg	76%		38-132	8	35	1
Benzo(g,h,i)perylene	164.7	ND	216.1	ug/Kg	76%		36-130	8	35	1
Surrogates										
Nitrobenzene-d5	163.5		216.1	ug/Kg	76%		27-125			1
2-Fluorobiphenyl	149.6		216.1	ug/Kg	69%		30-120			1
Terphenyl-d14	190.7		216.1	ug/Kg	88%		33-155			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1250281**	**Batch:**	**369241**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1250281 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250		04/19/25	04/20/25
1-Methylnaphthalene	ND		ug/Kg	250		04/19/25	04/20/25
Pyridine	ND		ug/Kg	250		04/19/25	04/20/25
N-Nitrosodimethylamine	ND		ug/Kg	250		04/19/25	04/20/25
Phenol	ND		ug/Kg	250		04/19/25	04/20/25
Aniline	ND		ug/Kg	250		04/19/25	04/20/25
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200		04/19/25	04/20/25
2-Chlorophenol	ND		ug/Kg	250		04/19/25	04/20/25
1,3-Dichlorobenzene	ND		ug/Kg	250		04/19/25	04/20/25
1,4-Dichlorobenzene	ND		ug/Kg	250		04/19/25	04/20/25
Benzyl alcohol	ND		ug/Kg	250		04/19/25	04/20/25
1,2-Dichlorobenzene	ND		ug/Kg	250		04/19/25	04/20/25
2-Methylphenol	ND		ug/Kg	250		04/19/25	04/20/25
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250		04/19/25	04/20/25
3-,4-Methylphenol	ND		ug/Kg	400		04/19/25	04/20/25
N-Nitroso-di-n-propylamine	ND		ug/Kg	250		04/19/25	04/20/25
Hexachloroethane	ND		ug/Kg	250		04/19/25	04/20/25
Nitrobenzene	ND		ug/Kg	1,200		04/19/25	04/20/25
Isophorone	ND		ug/Kg	250		04/19/25	04/20/25
2-Nitrophenol	ND		ug/Kg	250		04/19/25	04/20/25
2,4-Dimethylphenol	ND		ug/Kg	250		04/19/25	04/20/25
Benzoic acid	ND		ug/Kg	1,200		04/19/25	04/20/25
bis(2-Chloroethoxy)methane	ND		ug/Kg	250		04/19/25	04/20/25
2,4-Dichlorophenol	ND		ug/Kg	250		04/19/25	04/20/25
1,2,4-Trichlorobenzene	ND		ug/Kg	250		04/19/25	04/20/25
Naphthalene	ND		ug/Kg	250		04/19/25	04/20/25
4-Chloroaniline	ND		ug/Kg	250		04/19/25	04/20/25
Hexachlorobutadiene	ND		ug/Kg	250		04/19/25	04/20/25
4-Chloro-3-methylphenol	ND		ug/Kg	250		04/19/25	04/20/25
2-Methylnaphthalene	ND		ug/Kg	250		04/19/25	04/20/25
Hexachlorocyclopentadiene	ND		ug/Kg	1,200		04/19/25	04/20/25
2,4,6-Trichlorophenol	ND		ug/Kg	250		04/19/25	04/20/25
2,4,5-Trichlorophenol	ND		ug/Kg	250		04/19/25	04/20/25
2-Chloronaphthalene	ND		ug/Kg	250		04/19/25	04/20/25
2-Nitroaniline	ND		ug/Kg	250		04/19/25	04/20/25
Dimethylphthalate	ND		ug/Kg	250		04/19/25	04/20/25
Acenaphthylene	ND		ug/Kg	250		04/19/25	04/20/25
2,6-Dinitrotoluene	ND		ug/Kg	250		04/19/25	04/20/25
3-Nitroaniline	ND		ug/Kg	250		04/19/25	04/20/25
Acenaphthene	ND		ug/Kg	250		04/19/25	04/20/25
2,4-Dinitrophenol	ND		ug/Kg	1,200		04/19/25	04/20/25
4-Nitrophenol	ND		ug/Kg	1,200		04/19/25	04/20/25
Dibenzofuran	ND		ug/Kg	250		04/19/25	04/20/25
2,4-Dinitrotoluene	ND		ug/Kg	250		04/19/25	04/20/25
Diethylphthalate	ND		ug/Kg	250		04/19/25	04/20/25
Fluorene	ND		ug/Kg	250		04/19/25	04/20/25
4-Chlorophenyl-phenylether	ND		ug/Kg	250		04/19/25	04/20/25

ENTHALPY ANALYTICAL

Batch QC

QC1250281 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250		04/19/25	04/20/25
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,200		04/19/25	04/20/25
N-Nitrosodiphenylamine	ND		ug/Kg	250		04/19/25	04/20/25
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250		04/19/25	04/20/25
4-Bromophenyl-phenylether	ND		ug/Kg	250		04/19/25	04/20/25
Hexachlorobenzene	ND		ug/Kg	250		04/19/25	04/20/25
Pentachlorophenol	ND		ug/Kg	1,200		04/19/25	04/20/25
Phenanthrene	ND		ug/Kg	250		04/19/25	04/20/25
Anthracene	ND		ug/Kg	250		04/19/25	04/20/25
Di-n-butylphthalate	ND		ug/Kg	250		04/19/25	04/20/25
Fluoranthene	ND		ug/Kg	250		04/19/25	04/20/25
Benzidine	ND		ug/Kg	1,200		04/19/25	04/20/25
Pyrene	ND		ug/Kg	250		04/19/25	04/20/25
Butylbenzylphthalate	ND		ug/Kg	250		04/19/25	04/20/25
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200		04/19/25	04/20/25
Benzo(a)anthracene	ND		ug/Kg	250		04/19/25	04/20/25
Chrysene	ND		ug/Kg	250		04/19/25	04/20/25
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250		04/19/25	04/20/25
Di-n-octylphthalate	ND		ug/Kg	250		04/19/25	04/20/25
Benzo(b)fluoranthene	ND		ug/Kg	250		04/19/25	04/20/25
Benzo(k)fluoranthene	ND		ug/Kg	250		04/19/25	04/20/25
Benzo(a)pyrene	ND		ug/Kg	250		04/19/25	04/20/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250		04/19/25	04/20/25
Dibenz(a,h)anthracene	ND		ug/Kg	250		04/19/25	04/20/25
Benzo(g,h,i)perylene	ND		ug/Kg	250		04/19/25	04/20/25
Surrogates				**Limits**			
2-Fluorophenol	75%		%REC	29-120		04/19/25	04/20/25
Phenol-d6	79%		%REC	30-120		04/19/25	04/20/25
2,4,6-Tribromophenol	70%		%REC	32-120		04/19/25	04/20/25
Nitrobenzene-d5	77%		%REC	33-120		04/19/25	04/20/25
2-Fluorobiphenyl	79%		%REC	39-120		04/19/25	04/20/25
Terphenyl-d14	70%		%REC	44-125		04/19/25	04/20/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1250282**	**Batch:**	**369241**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1250282 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1-Methylnaphthalene	ND		ug/Kg	10		04/19/25	04/20/25
2-Methylnaphthalene	ND		ug/Kg	10		04/19/25	04/20/25
Naphthalene	ND		ug/Kg	10		04/19/25	04/20/25
Acenaphthylene	ND		ug/Kg	10		04/19/25	04/20/25
Acenaphthene	ND		ug/Kg	10		04/19/25	04/20/25
Fluorene	ND		ug/Kg	10		04/19/25	04/20/25
Phenanthrene	ND		ug/Kg	10		04/19/25	04/20/25
Anthracene	ND		ug/Kg	10		04/19/25	04/20/25
Fluoranthene	ND		ug/Kg	10		04/19/25	04/20/25
Pyrene	ND		ug/Kg	10		04/19/25	04/20/25
Benzo(a)anthracene	ND		ug/Kg	10		04/19/25	04/20/25
Chrysene	ND		ug/Kg	10		04/19/25	04/20/25
Benzo(b)fluoranthene	ND		ug/Kg	10		04/19/25	04/20/25
Benzo(k)fluoranthene	ND		ug/Kg	10		04/19/25	04/20/25
Benzo(a)pyrene	ND		ug/Kg	10		04/19/25	04/20/25
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	10		04/19/25	04/20/25
Dibenz(a,h)anthracene	ND		ug/Kg	10		04/19/25	04/20/25
Benzo(g,h,i)perylene	ND		ug/Kg	10		04/19/25	04/20/25
Surrogates				**Limits**			
Nitrobenzene-d5	68%		%REC	27-125		04/19/25	04/20/25
2-Fluorobiphenyl	75%		%REC	30-120		04/19/25	04/20/25
Terphenyl-d14	89%		%REC	33-155		04/19/25	04/20/25

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1250283**	**Batch:**	**369241**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1250283 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	2,870	3750	ug/Kg	77%		42-120
2-Chlorophenol	2,496	3750	ug/Kg	67%		41-120
1,4-Dichlorobenzene	2,297	3750	ug/Kg	61%		36-120
3-,4-Methylphenol	3,119	3750	ug/Kg	83%		42-120
N-Nitroso-di-n-propylamine	3,121	3750	ug/Kg	83%		43-121
2,4-Dimethylphenol	3,055	3750	ug/Kg	81%		25-120
1,2,4-Trichlorobenzene	2,674	3750	ug/Kg	71%		38-120
4-Chloro-3-methylphenol	2,990	3750	ug/Kg	80%		40-125
2,4,5-Trichlorophenol	2,945	3750	ug/Kg	79%		40-124
Acenaphthene	2,207	3750	ug/Kg	59%		35-126
4-Nitrophenol	2,631	3750	ug/Kg	70%		24-128
2,4-Dinitrotoluene	2,910	3750	ug/Kg	78%		40-131
Pentachlorophenol	2,222	3750	ug/Kg	59%		35-120
Pyrene	2,558	3750	ug/Kg	68%		37-135
Chrysene	2,341	3750	ug/Kg	62%		38-132
Benzo(b)fluoranthene	1,990	3750	ug/Kg	53%		38-135
Surrogates						
2-Fluorophenol	1,348	2000	ug/Kg	67%		29-120
Phenol-d6	1,622	2000	ug/Kg	81%		30-120
2,4,6-Tribromophenol	1,503	2000	ug/Kg	75%		32-120
Nitrobenzene-d5	1,607	2000	ug/Kg	80%		33-120
2-Fluorobiphenyl	1,422	2000	ug/Kg	71%		39-120
Terphenyl-d14	1,494	2000	ug/Kg	75%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1250284**	**Batch:**	**369241**
Matrix:	**Soil**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**

QC1250284 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1-Methylnaphthalene	139.9	200.0	ug/Kg	70%		28-130
2-Methylnaphthalene	141.6	200.0	ug/Kg	71%		33-130
Naphthalene	138.0	200.0	ug/Kg	69%		25-130
Acenaphthylene	129.4	200.0	ug/Kg	65%		28-130
Acenaphthene	137.8	200.0	ug/Kg	69%		32-130
Fluorene	145.4	200.0	ug/Kg	73%		35-130
Phenanthrene	146.5	200.0	ug/Kg	73%		35-132
Anthracene	141.6	200.0	ug/Kg	71%		34-136
Fluoranthene	146.1	200.0	ug/Kg	73%		34-139
Pyrene	145.1	200.0	ug/Kg	73%		35-134
Benzo(a)anthracene	136.3	200.0	ug/Kg	68%		30-132
Chrysene	149.1	200.0	ug/Kg	75%		29-130
Benzo(b)fluoranthene	136.8	200.0	ug/Kg	68%		32-137
Benzo(k)fluoranthene	138.9	200.0	ug/Kg	69%		32-130
Benzo(a)pyrene	127.1	200.0	ug/Kg	64%		10-138
Indeno(1,2,3-cd)pyrene	149.0	200.0	ug/Kg	75%		34-132
Dibenz(a,h)anthracene	155.7	200.0	ug/Kg	78%		32-130
Benzo(g,h,i)perylene	159.1	200.0	ug/Kg	80%		27-130
Surrogates						
Nitrobenzene-d5	111.7	200.0	ug/Kg	56%		27-125
2-Fluorobiphenyl	126.9	200.0	ug/Kg	63%		30-120
Terphenyl-d14	156.7	200.0	ug/Kg	78%		33-155

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1250285**	**Batch:**	**369241**
Matrix (Source ID):	**Soil (531249-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1250285 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	955.3	ND	3788	ug/Kg		DO	37-120	51
2-Chlorophenol	602.1	ND	3788	ug/Kg		DO	33-120	51
1,4-Dichlorobenzene	1,397	ND	3788	ug/Kg		DO	32-120	51
3-,4-Methylphenol	1,313	ND	3788	ug/Kg		DO	37-120	51
N-Nitroso-di-n-propylamine	2,020	ND	3788	ug/Kg		DO	32-120	51
2,4-Dimethylphenol	1,538	ND	3788	ug/Kg		DO	32-120	51
1,2,4-Trichlorobenzene	1,932	ND	3788	ug/Kg		DO	33-120	51
4-Chloro-3-methylphenol	1,630	ND	3788	ug/Kg		DO	41-121	51
2,4,5-Trichlorophenol	635.9	ND	3788	ug/Kg		DO	40-120	51
Acenaphthene	2,365	ND	3788	ug/Kg		DO	37-120	51
4-Nitrophenol	5,962	ND	3788	ug/Kg		DO	20-141	51
2,4-Dinitrotoluene	1,160	ND	3788	ug/Kg		DO	33-128	51
Pentachlorophenol	0	ND	3788	ug/Kg		DO	28-132	51
Pyrene	2,215	ND	3788	ug/Kg		DO	39-135	51
Chrysene	2,468	ND	3788	ug/Kg		DO	37-135	51
Benzo(b)fluoranthene	2,282	ND	3788	ug/Kg		DO	34-139	51
Surrogates								
2-Fluorophenol	0		2020	ug/Kg	0%	*	29-120	51
Phenol-d6	333.4		2020	ug/Kg	17%	*	30-120	51
2,4,6-Tribromophenol	0		2020	ug/Kg	0%	*	32-120	51
Nitrobenzene-d5	591.8		2020	ug/Kg	29%	*	33-120	51
2-Fluorobiphenyl	1,236		2020	ug/Kg	61%		39-120	51
Terphenyl-d14	1,099		2020	ug/Kg	54%		44-125	51

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1250286**	**Batch:**	**369241**
Matrix (Source ID):	**Soil (531249-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1250286 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	1,141	ND	3750	ug/Kg		DO	37-120		49	50
2-Chlorophenol	872.2	ND	3750	ug/Kg		DO	33-120		52	50
1,4-Dichlorobenzene	1,330	ND	3750	ug/Kg		DO	32-120		50	50
3-,4-Methylphenol	1,352	ND	3750	ug/Kg		DO	37-120		54	50
N-Nitroso-di-n-propylamine	1,651	ND	3750	ug/Kg		DO	32-120		50	50
2,4-Dimethylphenol	1,646	ND	3750	ug/Kg		DO	32-120		50	50
1,2,4-Trichlorobenzene	1,876	ND	3750	ug/Kg		DO	33-120		50	50
4-Chloro-3-methylphenol	1,749	ND	3750	ug/Kg		DO	41-121		43	50
2,4,5-Trichlorophenol	775.6	ND	3750	ug/Kg		DO	40-120		47	50
Acenaphthene	1,973	ND	3750	ug/Kg		DO	37-120		48	50
4-Nitrophenol	6,044	ND	3750	ug/Kg		DO	20-141		30	50
2,4-Dinitrotoluene	1,310	ND	3750	ug/Kg		DO	33-128		50	50
Pentachlorophenol	0	ND	3750	ug/Kg		DO	28-132		30	50
Pyrene	1,949	ND	3750	ug/Kg		DO	39-135		41	50
Chrysene	2,129	ND	3750	ug/Kg		DO	37-135		46	50
Benzo(b)fluoranthene	2,219	ND	3750	ug/Kg		DO	34-139		47	50
Surrogates										
2-Fluorophenol	0		2000	ug/Kg	0%	*	29-120			50
Phenol-d6	376.2		2000	ug/Kg	19%	*	30-120			50
2,4,6-Tribromophenol	0		2000	ug/Kg	0%	*	32-120			50
Nitrobenzene-d5	720.4		2000	ug/Kg	36%		33-120			50
2-Fluorobiphenyl	1,145		2000	ug/Kg	57%		39-120			50
Terphenyl-d14	1,015		2000	ug/Kg	51%		44-125			50

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1250287**	**Batch:**	**369241**
Matrix (Source ID):	**Soil (531248-001)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1250287 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1-Methylnaphthalene	165.3	ND	234.1	ug/Kg	71%		25-130	1
2-Methylnaphthalene	166.9	ND	234.1	ug/Kg	71%		32-133	1
Naphthalene	158.6	ND	234.1	ug/Kg	68%		33-130	1
Acenaphthylene	166.6	ND	234.1	ug/Kg	71%		14-157	1
Acenaphthene	167.5	ND	234.1	ug/Kg	72%		28-134	1
Fluorene	173.1	ND	234.1	ug/Kg	74%		27-140	1
Phenanthrene	175.7	ND	234.1	ug/Kg	75%		29-147	1
Anthracene	174.5	ND	234.1	ug/Kg	75%		24-156	1
Fluoranthene	178.8	1.875	234.1	ug/Kg	76%		28-160	1
Pyrene	179.1	ND	234.1	ug/Kg	76%		26-153	1
Benzo(a)anthracene	177.3	ND	234.1	ug/Kg	76%		26-174	1
Chrysene	170.8	1.567	234.1	ug/Kg	72%		40-139	1
Benzo(b)fluoranthene	172.4	2.537	234.1	ug/Kg	73%		36-164	1
Benzo(k)fluoranthene	169.5	ND	234.1	ug/Kg	72%		36-161	1
Benzo(a)pyrene	167.7	1.768	234.1	ug/Kg	71%		18-173	1
Indeno(1,2,3-cd)pyrene	172.2	ND	234.1	ug/Kg	74%		26-154	1
Dibenz(a,h)anthracene	168.4	ND	234.1	ug/Kg	72%		38-132	1
Benzo(g,h,i)perylene	172.4	3.648	234.1	ug/Kg	72%		36-130	1
Surrogates								
Nitrobenzene-d5	133.3		234.1	ug/Kg	57%		27-125	1
2-Fluorobiphenyl	148.7		234.1	ug/Kg	64%		30-120	1
Terphenyl-d14	183.9		234.1	ug/Kg	79%		33-155	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1250288**	**Batch:**	**369241**
Matrix (Source ID):	**Soil (531248-001)**	**Method:**	**EPA 8270C-SIM**	**Prep Method:**	**EPA 3546**
				Basis:	**Dry**

QC1250288 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1-Methylnaphthalene	192.3	ND	234.1	ug/Kg	82%		25-130	15	35	1
2-Methylnaphthalene	192.6	ND	234.1	ug/Kg	82%		32-133	14	35	1
Naphthalene	180.5	ND	234.1	ug/Kg	77%		33-130	13	35	1
Acenaphthylene	193.3	ND	234.1	ug/Kg	83%		14-157	15	35	1
Acenaphthene	194.1	ND	234.1	ug/Kg	83%		28-134	15	35	1
Fluorene	199.7	ND	234.1	ug/Kg	85%		27-140	14	35	1
Phenanthrene	197.4	ND	234.1	ug/Kg	84%		29-147	12	35	1
Anthracene	199.6	ND	234.1	ug/Kg	85%		24-156	13	35	1
Fluoranthene	204.0	1.875	234.1	ug/Kg	86%		28-160	13	35	1
Pyrene	203.8	ND	234.1	ug/Kg	87%		26-153	13	35	1
Benzo(a)anthracene	202.0	ND	234.1	ug/Kg	86%		26-174	13	35	1
Chrysene	192.2	1.567	234.1	ug/Kg	81%		40-139	12	35	1
Benzo(b)fluoranthene	195.9	2.537	234.1	ug/Kg	83%		36-164	13	35	1
Benzo(k)fluoranthene	192.0	ND	234.1	ug/Kg	82%		36-161	12	35	1
Benzo(a)pyrene	189.8	1.768	234.1	ug/Kg	80%		18-173	12	35	1
Indeno(1,2,3-cd)pyrene	189.2	ND	234.1	ug/Kg	81%		26-154	9	35	1
Dibenz(a,h)anthracene	185.0	ND	234.1	ug/Kg	79%		38-132	9	35	1
Benzo(g,h,i)perylene	187.8	3.648	234.1	ug/Kg	79%		36-130	9	35	1
Surrogates										
Nitrobenzene-d5	151.1		234.1	ug/Kg	65%		27-125			1
2-Fluorobiphenyl	170.5		234.1	ug/Kg	73%		30-120			1
Terphenyl-d14	207.9		234.1	ug/Kg	89%		33-155			1

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
DO	Diluted Out
J	Estimated value
ND	Not Detected

Laboratory Job Number 530810

Subcontracted Products

AmeriSci Los Angeles

Please Reply To:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Project Manager
Enthalpy Analytical
Fax #:

Email: incomingreports@enthalpy.com

From: Thu M. Nguyen
AmeriSci Job #: 925041147
Subject: PLM-CARB 435 - 400 pt ct 5 day I
Client Project: EO-530810

Date: Friday, April 18, 2025
Time: 09:46:35
Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

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AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Project Manager
931 W. Barkley Ave.

Orange, CA 92868

Date Received 04/11/25
Date Examined 04/16/25

RE: EO-530810

AmeriSci Job # 925041147
P.O. #
Page 1 **of** 3

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
530810-009	925041147-01	***No***	NAD [1] (by 400 pt ct) by Thu M. Nguyen on 04/16/25
Location: SB-SF-24-1.0-1.5			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-010	925041147-02	***No***	NAD [1] (by 400 pt ct) by Thu M. Nguyen on 04/16/25
Location: SB-SF-24-2.5-3.0			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-012	925041147-03	***No***	NAD [1] (by 400 pt ct) by Thu M. Nguyen on 04/16/25
Location: SB-SF-20-1.0-1.5			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-013	925041147-04	***No***	NAD [1] (by 400 pt ct) by Thu M. Nguyen on 04/16/25
Location: SB-SF-20-2.5-3.0			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-015	925041147-05	***No***	NAD [1] (by 400 pt ct) by Thu M. Nguyen on 04/16/25
Location: SB-SF-21-1.0-1.5			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-530810

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
530810-016	925041147-06	***No***	NAD [1]
Location: SB-SF-21-2.5-3.0			(by 400 pt ct) by Thu M. Nguyen on 04/16/25
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-018	925041147-07	***No***	NAD [1]
Location: SB-SF-23-1.0-1.5			(by 400 pt ct) by Thu M. Nguyen on 04/16/25
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-019	925041147-08	***No***	NAD [1]
Location: SB-SF-23-2.5-3.0			(by 400 pt ct) by Thu M. Nguyen on 04/16/25
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-021	925041147-09	***No***	NAD [1]
Location: SB-SF-25-1.0-1.5			(by 400 pt ct) by Thu M. Nguyen on 04/16/25
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-022	925041147-10	***No***	NAD [1]
Location: SB-SF-25-2.5-3.0			(by 400 pt ct) by Thu M. Nguyen on 04/16/25
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-024	925041147-11	***No***	NAD [1]
Location: SB-SF-22-1.0-1.5			(by 400 pt ct) by Thu M. Nguyen on 04/16/25
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-530810

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
530810-025	925041147-12	***No***	NAD [1] (by 400 pt ct) by Thu M. Nguyen on 04/16/25

Location: SB-SF-22-2.5-3.0

Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil
Asbestos Types:
Other Material: Non-Asbestos/Inert 100%

Reporting Notes:

(1) Sample analyzed by California Air Resources Board - Method 435 for serpentine aggregate which includes 400 Point Count analysis.

Analyzed by: Thu M. Nguyen
Date: 4/16/2025

Reviewed by: Lateef McIntosh

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

9250411147

ENTHALPY ANALYTICAL
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

Subcontract Laboratory:
AmeriSci Los Angeles
24416 S. Main Street
Suite 308
Carson, CA 90745
ATTN: Sample Control
PO #: Required, to be sent via email

Enthalpy Order: EO-530810
PM: Patty Mata
Email: patty.mata@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs:

Notes:
CARB 435 400 pt Ct PLM asbestos tests

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SB-SF-24-1.0-1.5	09-APR-2025 10:55	530810-009	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-24-2.5-3.0	09-APR-2025 11:00	530810-010	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-20-1.0-1.5	10-APR-2025 08:30	530810-012	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-20-2.5-3.0	10-APR-2025 08:35	530810-013	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-21-1.0-1.5	10-APR-2025 09:50	530810-015	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-21-2.5-3.0	10-APR-2025 09:55	530810-016	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-23-1.0-1.5	10-APR-2025 07:35	530810-018	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-23-2.5-3.0	10-APR-2025 07:40	530810-019	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-25-1.0-1.5	10-APR-2025 09:00	530810-021	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-25-2.5-3.0	10-APR-2025 09:05	530810-022	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-22-1.0-1.5	10-APR-2025 10:20	530810-024	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-22-2.5-3.0	10-APR-2025 10:25	530810-025	1	Soil	CARB Method 435-Asbestos PLM	

Notes:	Relinquished By:	Received By:
		ERIKAV Erikal)
	Date: 4/10/25 14:46	Date: 04/11/25@1250
	Date:	Date:
	Date:	Date:

Please Reply To:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Project Manager
Enthalpy Analytical
Fax #:

Email: incomingreports@enthalpy.com

From: Thu M. Nguyen
AmeriSci Job #: 925041198
Subject: PLM-CARB 435 - 400 pt ct 5 day I
Client Project: EO-530810

Date: Monday, April 28, 2025
Time: 13:35:55
Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

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AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Project Manager
931 W. Barkley Ave.

Orange, CA 92868

Date Received 04/21/25
Date Examined 04/26/25

RE: EO-530810

AmeriSci Job # 925041198
P.O. #
Page 1 **of** 1

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
530810-028	925041198-01	***No***	NAD [1] (by 400 pt ct) by Thu M. Nguyen on 04/26/25
Location: SB-SF-25-7.5-8.0			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			
530810-029	925041198-02	***No***	NAD [1] (by 400 pt ct) by Thu M. Nguyen on 04/26/25
Location: SB-SF-22-6.5-7.5			
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil **Asbestos Types:** **Other Material:** Non-Asbestos/Inert 100%			

Reporting Notes:

(1) Sample analyzed by California Air Resources Board - Method 435 for serpentine aggregate which includes 400 Point Count analysis.

Analyzed by: Thu M. Nguyen
Date: 4/26/2025

Reviewed by: Lateef McIntosh

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

925041198

ENTHALPY

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

Subcontract Laboratory:
AmeriSci Los Angeles
24416 S. Main Street
Suite 308
Carson, CA 90745
ATTN: Sample Control
PO #: Required, to be sent via email

Enthalpy Order: EO-530810
PM: Patty Mata
Email: patty.mata@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs:

Notes:
CARB 435 400 pt Ct PLM asbestos tests added for only the last 2 samples on this COC.

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
SB-SF-24-1.0-1.5	09-APR-2025 10:55	530810-009	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-24-2.5-3.0	09-APR-2025 11:00	530810-010	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-20-1.0-1.5	10-APR-2025 08:30	530810-012	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-20-2.5-3.0	10-APR-2025 08:35	530810-013	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-21-1.0-1.5	10-APR-2025 09:50	530810-015	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-21-2.5-3.0	10-APR-2025 09:55	530810-016	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-23-1.0-1.5	10-APR-2025 07:35	530810-018	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-23-2.5-3.0	10-APR-2025 07:40	530810-019	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-25-1.0-1.5	10-APR-2025 09:00	530810-021	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-25-2.5-3.0	10-APR-2025 09:05	530810-022	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-22-1.0-1.5	10-APR-2025 10:20	530810-024	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-22-2.5-3.0	10-APR-2025 10:25	530810-025	1	Soil	CARB Method 435-Asbestos PLM	Already sent
SB-SF-25-7.5-8.0	10-APR-2025 09:20	530810-028	1	Soil	CARB Method 435-Asbestos PLM	
SB-SF-22-6.5-7.5	10-APR-2025 10:40	530810-029	1	Soil	CARB Method 435-Asbestos PLM	

Notes:	Relinquished By:	Received By:
	[signature]	ERIKAN Erika
	Date: 4-21-25 1535	Date: 04/21/25 @1540
	Date:	Date:
	Date:	Date:

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 531126
Report Level : II
Report Date : 04/28/2025

Analytical Report *prepared for:*

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD - Swim Center

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #:	531126
Project No:	AUSD
Location:	AUSD - Swim Center
Date Received:	04/16/25

Sample ID	Lab ID	Collected	Matrix
DEBRIS-01	531126-001	04/16/25 08:30	Miscell.
DEBRIS-02	531126-002	04/16/25 08:50	Miscell.
DEBRIS-03	531126-003	04/16/25 09:10	Miscell.
DEBRIS-04	531126-004	04/16/25 09:30	Miscell.
SOIL-01	531126-005	04/16/25 09:40	Soil

Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Jeremy Scott	Lab Job Number: 531126 Project No: AUSD Location: AUSD - Swim Center Date Received: 04/16/25

This data package contains sample and QC results for four miscell. samples and one soil sample, requested for the above referenced project on 04/17/25. The samples were received cold and intact.

PCBs (EPA 8082) Soil:

- Low recoveries were observed for Aroclor-1016 and Aroclor-1260 in the MS/MSD for batch 369173; the parent sample was not a project sample, and the LCS was within limits.
- No other analytical problems were encountered.

PCBs (EPA 8082) Miscell.:

No analytical problems were encountered.

Asbestos (CARB 435):

AmeriSci Los Angeles in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci Los Angeles case narrative.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 531126

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Login 531126

Matrix: A = Air, S = Soil/Solid, W = Water, DW = Drinking Water, P = Product, O = Oil, SD = Sediment, T = Tissue, WP = Wipe, WW = Wastewater, X = Other

Sample Type: C = Composite, G = Grab or Discrete, B = Blank, O = Other

Preservatives: 0 = none, 1 = $Na_2S_2O_3$, 2 = HCl, 3 = HNO_3, 4 = H_2SO_4, 5 = NaOH, 6 = Other

Sample Receipt Temp and Notes: (lab use only)

		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	AUSD Swim Center
Report To:	Jeremy Scott	Number:	
Email:	MOtto@Kleinfelder.com JDScott@Kleinfelder.com CConti@Kleinfelder.com	P.O. #:	25002610.001A
Address:	1814 Franklin St Suite 504 Oakland CA 94612	Address:	2253 Encinal Ave Alameda, CA
Phone:	925-225-4505	Global ID:	
Fax:		Sampled By:	Leilani Gil

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Analysis Request: PCBs USEPA 8082	Analysis Request: Asbestos by PLM (Cam435)	Test Instructions / Comments
1	Debris-01	04/16/25	0830	C	G		1	16oz	LG	x	x	call to confirm Asbestos Method beforehand.
2	Debris-02	"	0850	"	"		"	"	"	"	"	
3	Debris-03	"	0910	"	"		"	"	"	"	"	
4	Debris-04	"	0930	"	"		"	"	"	"	"	
5	Soil-01	"	0940	S	"		"	"	"	"	"	
6												
7												
8												
9												
10												

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Leilani Gil	Kleinfelder	04/16 1120
[1] Received By:			EA	4/16/25 11:20
[2] Relinquished By:			EA	4/16/25 03:40
[2] Received By:	Anna Roberts	Anna Roberts	EA	4-17-25 10:55
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 4/16/25 WO# 531126 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 4/16/25 By (initials) MY Type of ice used: ☑ Wet ☐ Blue/Gel ☐ None

☑ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____/_____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	✓		
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4/16/25
MY

☐ **No additional discrepancies**

Date Logged 4/16/25 **By (print)** MY **(sign)** _____

Date Labeled 4/16/25 **By (print)** MY **(sign)** _____

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 4/17/25 WO# 531126 Client: KLEINFELDER

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

Custody seals intact on arrival? ☐ N/A ■ Yes ☐ No ■ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ■ Shipping Info: Southwest

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 4/17/25 By (initials) AGR Type of ice used: ■ Wet ☒ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 11 CF: +0.1

Cooler Temp (°C) #1: 4.9 / 5.0 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?			
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 4/16/25 **By (print)** EMV **(sign)** _____

Date Labeled 4/16/25 **By (print)** EMV **(sign)** _____

7

SOUTHWEST AIRLINES

Printed on:
16 APR 19:21

526 OAK 2688 5025

SNA

IR 11
4.9/5.0

OAK WN 801 17 APR 06:05

STN FLT DATE ETD

PC# 2 OF 6
DG G
LOT WT 244 LB (110.6 KG)
LOT 01

PC ID: 0002
PC WT: 41LB

0002

S

ENTHALPY ANALYTICAL

Analysis Results for 531126

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 531126
Project No: AUSD
Location: AUSD - Swim Center
Date Received: 04/16/25

Sample ID: DEBRIS-01 **Lab ID: 531126-001** **Collected: 04/16/25 08:30**
Matrix: Miscell.

531126-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1221	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1232	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1242	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1248	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1254	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1260	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1262	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1268	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	95%		%REC	19-121	2	369406	04/22/25	04/23/25	HQN

Sample ID: DEBRIS-02 **Lab ID: 531126-002** **Collected: 04/16/25 08:50**
Matrix: Miscell.

531126-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	100	2	369406	04/22/25	04/23/25	HQN
Aroclor-1221	ND		ug/Kg	100	2	369406	04/22/25	04/23/25	HQN
Aroclor-1232	ND		ug/Kg	100	2	369406	04/22/25	04/23/25	HQN
Aroclor-1242	ND		ug/Kg	100	2	369406	04/22/25	04/23/25	HQN
Aroclor-1248	ND		ug/Kg	100	2	369406	04/22/25	04/23/25	HQN
Aroclor-1254	ND		ug/Kg	100	2	369406	04/22/25	04/23/25	HQN
Aroclor-1260	ND		ug/Kg	100	2	369406	04/22/25	04/23/25	HQN
Aroclor-1262	ND		ug/Kg	100	2	369406	04/22/25	04/23/25	HQN
Aroclor-1268	ND		ug/Kg	100	2	369406	04/22/25	04/23/25	HQN
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	77%		%REC	19-121	2	369406	04/22/25	04/23/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531126

Sample ID: DEBRIS-03	Lab ID: 531126-003	Collected: 04/16/25 09:10
	Matrix: Miscell.	

531126-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1221	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1232	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1242	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1248	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1254	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1260	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1262	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Aroclor-1268	ND		ug/Kg	98	2	369406	04/22/25	04/23/25	HQN
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	71%		%REC	19-121	2	369406	04/22/25	04/23/25	HQN

Sample ID: DEBRIS-04	Lab ID: 531126-004	Collected: 04/16/25 09:30
	Matrix: Miscell.	

531126-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	100	2.1	369406	04/22/25	04/23/25	HQN
Aroclor-1221	ND		ug/Kg	100	2.1	369406	04/22/25	04/23/25	HQN
Aroclor-1232	ND		ug/Kg	100	2.1	369406	04/22/25	04/23/25	HQN
Aroclor-1242	ND		ug/Kg	100	2.1	369406	04/22/25	04/23/25	HQN
Aroclor-1248	ND		ug/Kg	100	2.1	369406	04/22/25	04/23/25	HQN
Aroclor-1254	ND		ug/Kg	100	2.1	369406	04/22/25	04/23/25	HQN
Aroclor-1260	ND		ug/Kg	100	2.1	369406	04/22/25	04/23/25	HQN
Aroclor-1262	ND		ug/Kg	100	2.1	369406	04/22/25	04/23/25	HQN
Aroclor-1268	ND		ug/Kg	100	2.1	369406	04/22/25	04/23/25	HQN
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	68%		%REC	19-121	2.1	369406	04/22/25	04/23/25	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531126

Sample ID: SOIL-01	Lab ID: 531126-005	Collected: 04/16/25 09:40
	Matrix: Soil	

531126-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	369173	04/18/25	04/21/25	XLY
Aroclor-1221	ND		ug/Kg	51	1	369173	04/18/25	04/21/25	XLY
Aroclor-1232	ND		ug/Kg	51	1	369173	04/18/25	04/21/25	XLY
Aroclor-1242	**110**		ug/Kg	51	1	369173	04/18/25	04/21/25	XLY
Aroclor-1248	ND		ug/Kg	51	1	369173	04/18/25	04/21/25	XLY
Aroclor-1254	**480**		ug/Kg	51	1	369173	04/18/25	04/21/25	XLY
Aroclor-1260	**170**		ug/Kg	51	1	369173	04/18/25	04/21/25	XLY
Aroclor-1262	ND		ug/Kg	51	1	369173	04/18/25	04/21/25	XLY
Aroclor-1268	ND		ug/Kg	51	1	369173	04/18/25	04/21/25	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	80%		%REC	19-121	1	369173	04/18/25	04/21/25	XLY

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1250798**	**Batch:**	**369406**
Matrix:	**Miscell.**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1250798 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Aroclor-1016	ND		ug/Kg	51	04/22/25	04/22/25
Aroclor-1221	ND		ug/Kg	51	04/22/25	04/22/25
Aroclor-1232	ND		ug/Kg	51	04/22/25	04/22/25
Aroclor-1242	ND		ug/Kg	51	04/22/25	04/22/25
Aroclor-1248	ND		ug/Kg	51	04/22/25	04/22/25
Aroclor-1254	ND		ug/Kg	51	04/22/25	04/22/25
Aroclor-1260	ND		ug/Kg	51	04/22/25	04/22/25
Aroclor-1262	ND		ug/Kg	51	04/22/25	04/22/25
Aroclor-1268	ND		ug/Kg	51	04/22/25	04/22/25
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	97%		%REC	19-121	04/22/25	04/22/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1250799**	**Batch:**	**369406**
Matrix:	**Miscell.**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1250799 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	508.2	500.0	ug/Kg	102%		14-150
Aroclor-1260	485.3	500.0	ug/Kg	97%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	49.08	50.00	ug/Kg	98%		19-121

Type:	**Matrix Spike**	**Lab ID:**	**QC1250800**	**Batch:**	**369406**
Matrix (Source ID):	**Soil (531409-001)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1250800 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	536.4	ND	500.0	ug/Kg	107%		42-127	1
Aroclor-1260	620.1	ND	500.0	ug/Kg	124%		38-130	1
Surrogates								
Decachlorobiphenyl (PCB)	51.09		50.00	ug/Kg	102%		19-121	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1250801**	**Batch:**	**369406**
Matrix (Source ID):	**Soil (531409-001)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1250801 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	483.6	ND	500.0	ug/Kg	97%		42-127	10	30	1
Aroclor-1260	525.0	ND	500.0	ug/Kg	105%		38-130	17	30	1
Surrogates										
Decachlorobiphenyl (PCB)	43.60		50.00	ug/Kg	87%		19-121			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1250054	Batch: 369173
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1250054 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Aroclor-1016	ND		ug/Kg	50	04/18/25	04/20/25
Aroclor-1221	ND		ug/Kg	50	04/18/25	04/20/25
Aroclor-1232	ND		ug/Kg	50	04/18/25	04/20/25
Aroclor-1242	ND		ug/Kg	50	04/18/25	04/20/25
Aroclor-1248	ND		ug/Kg	50	04/18/25	04/20/25
Aroclor-1254	ND		ug/Kg	50	04/18/25	04/20/25
Aroclor-1260	ND		ug/Kg	50	04/18/25	04/20/25
Aroclor-1262	ND		ug/Kg	50	04/18/25	04/20/25
Aroclor-1268	ND		ug/Kg	50	04/18/25	04/20/25
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	104%		%REC	19-121	04/18/25	04/20/25

Type: Lab Control Sample	Lab ID: QC1250056	Batch: 369173
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1250056 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	451.9	490.2	ug/Kg	92%		14-150
Aroclor-1260	412.2	490.2	ug/Kg	84%		10-150
Surrogates						
Decachlorobiphenyl (PCB)	45.98	49.02	ug/Kg	94%		19-121

Type: Matrix Spike	Lab ID: QC1250064	Batch: 369173
Matrix (Source ID): Miscell. (531271-001)	Method: EPA 8082	Prep Method: EPA 3546

QC1250064 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	0	ND	961.5	ug/Kg	0%	ND,*	42-127	1.9
Aroclor-1260	0	ND	961.5	ug/Kg	0%	ND,*	38-130	1.9
Surrogates								
Decachlorobiphenyl (PCB)	39.39		96.15	ug/Kg	41%		19-121	1.9

Type: Matrix Spike Duplicate	Lab ID: QC1250065	Batch: 369173
Matrix (Source ID): Miscell. (531271-001)	Method: EPA 8082	Prep Method: EPA 3546

QC1250065 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	0	ND	1000	ug/Kg	0%	ND,*	42-127		30	2
Aroclor-1260	0	ND	1000	ug/Kg	0%	ND,*	38-130		30	2
Surrogates										
Decachlorobiphenyl (PCB)	61.93		100.0	ug/Kg	62%		19-121			2

* Value is outside QC limits
ND Not Detected

Laboratory Job Number 531126

Subcontracted Products

AmeriSci Los Angeles

Please Reply To:

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Project Manager
Enthalpy Analytical
Fax #:

Email: incomingreports@enthalpy.com

From: Thu M. Nguyen
AmeriSci Job #: 925041192
Subject: PLM-CARB 435 - 400 pt ct 5 day I
Client Project: EO-531126

Date: Monday, April 28, 2025
Time: 13:17:31
Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Project Manager
931 W. Barkley Ave.

Orange, CA 92868

Date Received 04/21/25
Date Examined 04/26/25

RE: EO-531126

AmeriSci Job # 925041192
P.O. #
Page 1 **of** 2

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
531126-001	925041192-01	***No***	NAD [1]
Location: DEBRIS-01			(by 400 pt ct) by Thu M. Nguyen on 04/26/25
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Debris			
Asbestos Types:			
Other Material: Non-Asbestos/Inert 100%			
531126-002	925041192-02	***No***	NAD [1]
Location: DEBRIS-02			(by 400 pt ct) by Thu M. Nguyen on 04/26/25
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Debris			
Asbestos Types:			
Other Material: Non-Asbestos/Inert 100%			
531126-003	925041192-03	***No***	NAD [1]
Location: DEBRIS-03			(by 400 pt ct) by Thu M. Nguyen on 04/26/25
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Debris			
Asbestos Types:			
Other Material: Non-Asbestos/Inert 100%			
531126-004	925041192-04	***No***	NAD [1]
Location: DEBRIS-04			(by 400 pt ct) by Thu M. Nguyen on 04/26/25
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Debris			
Asbestos Types:			
Other Material: Non-Asbestos/Inert 100%			
531126-005	925041192-05	***No***	NAD [1]
Location: SOIL-01			(by 400 pt ct) by Thu M. Nguyen on 04/26/25
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil			
Asbestos Types:			
Other Material: Non-Asbestos/Inert 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

EO-531126

Reporting Notes:

(1) Sample analyzed by California Air Resources Board - Method 435 for serpentine aggregate which includes 400 Point Count analysis.

Analyzed by: Thu M. Nguyen Thum nguyen Reviewed by: Lateef McIntosh

Date: 4/26/2025

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

925041192

ENTHALPY ANALYTICAL

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

Subcontract Laboratory:
AmeriSci Los Angeles
24416 S. Main Street
Suite 308
Carson, CA 90745
ATTN: Sample Control
PO #: Required, to be sent via email

Enthalpy Order: EO-531126
PM: Patty Mata
Email: patty.mata@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-6900

Results Due: Standard TAT
Report Level: II
Report To: RL
EDDs:

Notes:
Need CARB 435 method, 400 pt ct for all 5 samples.

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
DEBRIS-01	16-APR-2025 08:30	531126-001	1	Miscell.	CARB Method 435	
DEBRIS-02	16-APR-2025 08:50	531126-002	1	Miscell.	CARB Method 435	
DEBRIS-03	16-APR-2025 09:10	531126-003	1	Miscell.	CARB Method 435	
DEBRIS-04	16-APR-2025 09:30	531126-004	1	Miscell.	CARB Method 435	
SOIL-01	16-APR-2025 09:40	531126-005	1	Soil	CARB Method 435-Asbestos PLM	

Notes:	Relinquished By:	Received By:
	[signature]	ERIKA V Eika V
	Date: 4-21-25 1535	Date: 04/21/25 @1540
	Date:	Date:
	Date:	Date:

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	531623
Report Level	:	II
Report Date	:	05/12/2025
Revision	:	**1 (See narrative)**

Analytical Report *prepared for:*

Curtis Conti
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD Fence Project, 4/23/25 soils

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Curtis Conti Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101	Lab Job #: Project No: Location: Date Received:	531623 AUSD AUSD Fence Project, 4/23/25 soils 04/23/25

Sample ID	Lab ID	Collected	Matrix
F-1A-1.0-1.5	531623-001	04/23/25 08:50	Soil
F-1A-3.5-4.0	531623-002	04/23/25 09:00	Soil
F-1B-1.0-1.5	531623-003	04/23/25 08:25	Soil
F-1B-5.0-5.5	531623-004	04/23/25 08:40	Soil
F-2-1.0-1.5	531623-005	04/23/25 09:10	Soil
F-2-5.0-5.5	531623-006	04/23/25 09:15	Soil
F-3-1.0-1.5	531623-007	04/23/25 09:40	Soil
F-3-5.0-5.5	531623-008	04/23/25 09:50	Soil
F-4-1.0-1.5	531623-009	04/23/25 10:20	Soil
F-4-5.0-5.5	531623-010	04/23/25 11:00	Soil
F-1A-2.5-3.0	531623-011	04/23/25 08:55	Soil
F-1B-3.0-3.5	531623-012	04/23/25 08:30	Soil
F-2-3.0-3.5	531623-013	04/23/25 09:20	Soil
F-3-3.0-3.5	531623-014	04/23/25 09:45	Soil
F-4-3.0-3.5	531623-015	04/23/25 10:25	Soil

Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Curtis Conti	Lab Job Number: 531623 Project No: AUSD Location: AUSD Fence Project, 4/23/25 soils Date Received: 04/23/25

- This data package contains sample and QC results for ten soil samples, requested for the above referenced project on 04/24/25. The samples were received cold and intact.
- Revised report on 5/12/25 to include results to MDLs for soil Thallium results as requested.

TPH-Extractables by GC (EPA 8015M):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Metals (EPA 6020 and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of F-1A-1.0-1.5 (lab # 531623-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	✓	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Login 531623

Matrix: **A** = Air **S** = Soil/Solid **W** = Water **DW** = Drinking Water **P** = Product **O** = Oil **SD** = Sediment **T** = Tissue **WP** = Wipe **WW** = Wastewater **X** = Other

Sample Type: **C** = Composite **G** = Grab or Discrete **B** = Blank **O** = Other

Preservatives: **0** = none **1** = $Na_2S_2O_3$ **2** = HCl **3** = HNO_3 **4** = H_2SO_4 **5** = NaOH **6** = Other

Sample Receipt Temp and Notes: (lab use only)

Company:	Kleinfelder	Name:	AUSD Fence Project
Report To:	Curtis Conti	Number:	
Email:	Cconti@kleinfelder.com, Motto@kleinfelder.com, Lgil@kleinfelder.com	P.O. #:	25002610.002A
Address:	1814 Fraklin St SUITE 504	Address:	
	Oakland, CA 94612		
Phone:	510-303-9700	Global ID:	
Fax:		Sampled By:	Leilani Gil

PROJECT INFORMATION

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	TPH-d/mo by 8015	VOCs, TPH-g by 8260B	Title 22 metals by 6020	Hg by 7471A					Test Instructions / Comments
1	F-1A-1.0-1.5	4/23	0850	S	G	CH3OH NAHSO4	5	1-802 4-VOA	LG	x	x	x	x					Hold samples w/ Lead analysis
2	F-1A-3.5-4.0		0900															
3	F-1B-1.0-1.5		0825															
4	F-1B-5.0-5.5		0840															
5	F-2-1.0-1.5		0910															
6	F-2-5.0-5.5		0915															
7	F-3-1.0-1.5		0940															
8	F-3-5.0-5.5		0950															
9	F-4-1.0-1.5		1020															
10	F-4-5.0-5.5		1100															

		Print Name	Company / Title	Date / Time
[1] Relinquished By:		Leilani Gil	Kleinfelder	04/23 / 1505
[1] Received By:		[illegible]	FLS	4/23/25 15:05
[2] Relinquished By:		[illegible]	FLS	4/23/25 16:05
[2] Received By:	Anna Kalut	Anna Roberts	EA	4-24-25 10:45
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 2 of 2

Turn Around Time (rush by advanced notice only)					
Standard:	✓	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Login 531623

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

PROJECT INFORMATION

Company:	Kleinfelder	Name:	AUSD Fenle Project
Report To:	Curtis Conti	Number:	
Email:	cconti@kleinfelder.com mmitu@kleinfelder.com LGil@kleinfelder.com	P.O. #:	250026 10.00 RA
Address:	1814 Franklin St Suite 504	Address:	
	Oakland CA 94612		
Phone:	510-303-9700	Global ID:	
Fax:		Sampled By:	

Analysis Request: Lead by 6010

Test Instructions / Comments: ~~Hold samples on page 2 ORAL received metals other metal analysis~~ (LG) Hold samples ~~pending~~ Lead ~~only~~ w/ lead analysis.

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead by 6010
1	F-1A-2.5-3.0	4/23	0855	S	802-1	-	x
2	F-1B-3.0-3.5	"	0830	"	"		"
3	F-2-3.0-3.5	"	0920	"	"		"
4	F-3-3.0-3.5	"	0945	"	"		"
5	F-4-3.0 3.5	"	1025	"	"		"
6							
7							
8							
9							
10							

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Leilani Gil	Kleinfelder	4/23/ 1505
[1] Received By:		[illegible] LG	RA	4/23/25 15:05
[2] Relinquished By:		[illegible] LG	RA	4/23/25 16:05
[2] Received By:	Anna Roberts	Anna Roberts	EA	4-24-25 10:45
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 4/23/25 WO# 531623 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present? ☐ Yes ☑ No**

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

Shipping Info: WALK - IN

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 4/23/25 By (initials) MY Type of ice used : ☑ Wet ☐ Blue/Gel ☐ None

☑ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun:_____CF:_____

Cooler Temp (°C) #1:_____/_____ #2:_____/_____ #3:_____/_____ #4:_____/_____ #5:_____/_____ #6:_____/_____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	✓	✓	
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓ A		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments ☐ **PM notified**

- Terracores were bagged, jars were not.
- Terracores had no writing on labels; packed together w/ 1x label on the outer pouch.
* Sample time missing on main label of 003 that the terracores for that sample were packed with.

Date Logged 4/23/25 **By (print)** MY **(sign)** _____

Date Labeled 4/23/25 **By (print)** MY **(sign)** _____

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 4/24/25 WO# 531623 Client: KLEINFELDER

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

Custody seals intact on arrival? ☐ N/A ■ Yes ☐ No ■ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ■ Shipping Info: Southwest

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 4/24/25 By (initials) AGR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 13 CF: +0.0

Cooler Temp (°C) #1: 2.9 / 2.9 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☒ **No additional discrepancies**

Date Logged 4/23/25 **By (print)** EMV **(sign)** _____

Date Labeled 4/23/25 **By (print)** EMV **(sign)** _____

SOUTHWEST AIRLINES

Printed on:
23 APR 20:06

526 OAK 2716 0965

SNA

IQ 13
2.9/2.9

OAK WN 801 24 APR 06:05

STN FLT DATE ETD

PC# 1 OF 4 | DG G | LOT WT 170 LB (77.1 KG)

LOT 01

PC ID: 0001
PC WT: 43LB

526 27160965 0001

S

ENTHALPY ANALYTICAL

Analysis Results for 531623

Curtis Conti
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 531623
Project No: AUSD
Location: AUSD Fence Project, 4/23/25 soils
Date Received: 04/23/25

Sample ID: F-1A-1.0-1.5 **Lab ID: 531623-001** **Collected: 04/23/25 08:50**
Matrix: Soil

531623-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	0.99		0.99	369658	04/24/25	04/24/25	KAM
Arsenic	**2.2**		mg/Kg	0.99		0.99	369658	04/24/25	04/24/25	KAM
Barium	**47**		mg/Kg	0.99		0.99	369658	04/24/25	04/24/25	KAM
Beryllium	ND		mg/Kg	0.99		0.99	369658	04/24/25	04/24/25	KAM
Cadmium	ND		mg/Kg	0.50		0.99	369658	04/24/25	04/24/25	KAM
Chromium	**43**		mg/Kg	0.99		0.99	369658	04/24/25	04/24/25	KAM
Cobalt	**4.3**		mg/Kg	0.99		0.99	369658	04/24/25	04/24/25	KAM
Copper	**8.0**		mg/Kg	0.99		0.99	369658	04/24/25	04/24/25	KAM
Lead	**5.5**		mg/Kg	0.50		0.99	369658	04/24/25	04/24/25	KAM
Molybdenum	ND		mg/Kg	0.99		0.99	369658	04/24/25	04/24/25	KAM
Nickel	**21**		mg/Kg	0.99		0.99	369658	04/24/25	04/24/25	KAM
Selenium	ND		mg/Kg	2.0		0.99	369658	04/24/25	04/24/25	KAM
Silver	ND		mg/Kg	0.50		0.99	369658	04/24/25	04/24/25	KAM
Thallium	ND		mg/Kg	0.99	0.35	0.99	369658	04/24/25	04/24/25	KAM
Vanadium	**26**		mg/Kg	2.0		0.99	369658	04/24/25	04/24/25	KAM
Zinc	**21**		mg/Kg	5.0		0.99	369658	04/24/25	04/24/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.2	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	**14**		mg/Kg	10		1	369683	04/24/25	04/25/25	DIB
ORO C28-C44	**89**		mg/Kg	20		1	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	87%		%REC	70-130		1	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	120		1.2	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	12		1.2	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531623

531623-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Trichlorofluoromethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	120		1.2	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
MTBE	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	120		1.2	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	12		1.2	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531623

531623-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Naphthalene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	5.8		1.2	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	98%		%REC	70-145		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	114%		%REC	70-145		1.2	369843	04/27/25	04/27/25	ZST
Toluene-d8	102%		%REC	70-145		1.2	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	107%		%REC	70-145		1.2	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

Sample ID: F-1A-3.5-4.0	Lab ID: 531623-002	Collected: 04/23/25 09:00
	Matrix: Soil	

531623-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	**1.9**		mg/Kg	1.0		1	369658	04/24/25	04/24/25	KAM
Arsenic	**1.6**		mg/Kg	1.0		1	369658	04/24/25	04/24/25	KAM
Barium	**33**		mg/Kg	1.0		1	369658	04/24/25	04/24/25	KAM
Beryllium	ND		mg/Kg	1.0		1	369658	04/24/25	04/24/25	KAM
Cadmium	ND		mg/Kg	0.50		1	369658	04/24/25	04/24/25	KAM
Chromium	**41**		mg/Kg	1.0		1	369658	04/24/25	04/24/25	KAM
Cobalt	**3.5**		mg/Kg	1.0		1	369658	04/24/25	04/24/25	KAM
Copper	**5.1**		mg/Kg	1.0		1	369658	04/24/25	04/24/25	KAM
Lead	**2.0**		mg/Kg	0.50		1	369658	04/24/25	04/24/25	KAM
Molybdenum	ND		mg/Kg	1.0		1	369658	04/24/25	04/24/25	KAM
Nickel	**22**		mg/Kg	1.0		1	369658	04/24/25	04/24/25	KAM
Selenium	ND		mg/Kg	2.0		1	369658	04/24/25	04/24/25	KAM
Silver	ND		mg/Kg	0.50		1	369658	04/24/25	04/24/25	KAM
Thallium	ND		mg/Kg	1.0	0.36	1	369658	04/24/25	04/24/25	KAM
Vanadium	**26**		mg/Kg	2.0		1	369658	04/24/25	04/24/25	KAM
Zinc	**14**		mg/Kg	5.0		1	369658	04/24/25	04/24/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.15		1.1	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10		1	369683	04/24/25	04/25/25	DIB
ORO C28-C44	ND		mg/Kg	20		1	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	93%		%REC	70-130		1	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	88		0.88	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.8		0.88	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	88		0.88	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

531623-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	88		0.88	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	8.8		0.88	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
n-Butylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

531623-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-145		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	119%		%REC	70-145		0.88	369843	04/27/25	04/27/25	ZST
Toluene-d8	100%		%REC	70-145		0.88	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	103%		%REC	70-145		0.88	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

Sample ID: F-1B-1.0-1.5	Lab ID: 531623-003	Collected: 04/23/25 08:25
	Matrix: Soil	

531623-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	0.95		0.95	369658	04/24/25	04/24/25	KAM
Arsenic	**3.0**		mg/Kg	0.95		0.95	369658	04/24/25	04/24/25	KAM
Barium	**62**		mg/Kg	0.95		0.95	369658	04/24/25	04/24/25	KAM
Beryllium	ND		mg/Kg	0.95		0.95	369658	04/24/25	04/24/25	KAM
Cadmium	ND		mg/Kg	0.48		0.95	369658	04/24/25	04/24/25	KAM
Chromium	**40**		mg/Kg	0.95		0.95	369658	04/24/25	04/24/25	KAM
Cobalt	**5.4**		mg/Kg	0.95		0.95	369658	04/24/25	04/24/25	KAM
Copper	**15**		mg/Kg	0.95		0.95	369658	04/24/25	04/24/25	KAM
Lead	**25**		mg/Kg	0.48		0.95	369658	04/24/25	04/24/25	KAM
Molybdenum	ND		mg/Kg	0.95		0.95	369658	04/24/25	04/24/25	KAM
Nickel	**24**		mg/Kg	0.95		0.95	369658	04/24/25	04/24/25	KAM
Selenium	ND		mg/Kg	1.9		0.95	369658	04/24/25	04/24/25	KAM
Silver	ND		mg/Kg	0.48		0.95	369658	04/24/25	04/24/25	KAM
Thallium	ND		mg/Kg	0.95	0.34	0.95	369658	04/24/25	04/24/25	KAM
Vanadium	**31**		mg/Kg	1.9		0.95	369658	04/24/25	04/24/25	KAM
Zinc	**48**		mg/Kg	4.8		0.95	369658	04/24/25	04/24/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.2	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10		1	369683	04/24/25	04/25/25	DIB
ORO C28-C44	**36**		mg/Kg	20		1	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	94%		%REC	70-130		1	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	92		0.92	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	9.2		0.92	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	92		0.92	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

531623-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	92		0.92	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	9.2		0.92	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
n-Butylbenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 531623

531623-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	4.6		0.92	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-145		0.92	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	121%		%REC	70-145		0.92	369843	04/27/25	04/27/25	ZST
Toluene-d8	98%		%REC	70-145		0.92	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	102%		%REC	70-145		0.92	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

Sample ID: F-1B-5.0-5.5	Lab ID: 531623-004	Collected: 04/23/25 08:40
	Matrix: Soil	

531623-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Arsenic	**1.9**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Barium	**47**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Beryllium	ND		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Cadmium	ND		mg/Kg	0.50		1	369658	04/24/25	04/25/25	KAM
Chromium	**50**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Cobalt	**4.2**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Copper	**6.4**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Lead	**4.1**		mg/Kg	0.50		1	369658	04/24/25	04/25/25	KAM
Molybdenum	ND		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Nickel	**30**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Selenium	ND		mg/Kg	2.0		1	369658	04/24/25	04/25/25	KAM
Silver	ND		mg/Kg	0.50		1	369658	04/24/25	04/25/25	KAM
Thallium	ND		mg/Kg	1.0	0.36	1	369658	04/24/25	04/25/25	KAM
Vanadium	**31**		mg/Kg	2.0		1	369658	04/24/25	04/25/25	KAM
Zinc	**19**		mg/Kg	5.0		1	369658	04/24/25	04/25/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10		1	369683	04/24/25	04/25/25	DIB
ORO C28-C44	ND		mg/Kg	20		1	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	88%		%REC	70-130		1	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	86		0.86	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.6		0.86	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	86		0.86	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

531623-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	86		0.86	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	8.6		0.86	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
n-Butylbenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 531623

531623-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	4.3		0.86	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	103%		%REC	70-145		0.86	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	123%		%REC	70-145		0.86	369843	04/27/25	04/27/25	ZST
Toluene-d8	97%		%REC	70-145		0.86	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	103%		%REC	70-145		0.86	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

Sample ID: F-2-1.0-1.5	Lab ID: 531623-005	Collected: 04/23/25 09:10
	Matrix: Soil	

531623-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	0.96		0.96	369658	04/24/25	04/25/25	KAM
Arsenic	**3.2**		mg/Kg	0.96		0.96	369658	04/24/25	04/25/25	KAM
Barium	**66**		mg/Kg	0.96		0.96	369658	04/24/25	04/25/25	KAM
Beryllium	ND		mg/Kg	0.96		0.96	369658	04/24/25	04/25/25	KAM
Cadmium	ND		mg/Kg	0.48		0.96	369658	04/24/25	04/25/25	KAM
Chromium	**41**		mg/Kg	0.96		0.96	369658	04/24/25	04/25/25	KAM
Cobalt	**5.5**		mg/Kg	0.96		0.96	369658	04/24/25	04/25/25	KAM
Copper	**11**		mg/Kg	0.96		0.96	369658	04/24/25	04/25/25	KAM
Lead	**56**		mg/Kg	0.48		0.96	369658	04/24/25	04/25/25	KAM
Molybdenum	**1.1**		mg/Kg	0.96		0.96	369658	04/24/25	04/25/25	KAM
Nickel	**28**		mg/Kg	0.96		0.96	369658	04/24/25	04/25/25	KAM
Selenium	ND		mg/Kg	1.9		0.96	369658	04/24/25	04/25/25	KAM
Silver	ND		mg/Kg	0.48		0.96	369658	04/24/25	04/25/25	KAM
Thallium	ND		mg/Kg	0.96	0.34	0.96	369658	04/24/25	04/25/25	KAM
Vanadium	**27**		mg/Kg	1.9		0.96	369658	04/24/25	04/25/25	KAM
Zinc	**82**		mg/Kg	4.8		0.96	369658	04/24/25	04/25/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.18**		mg/Kg	0.15		1.1	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10		1	369683	04/24/25	04/25/25	DIB
ORO C28-C44	ND		mg/Kg	20		1	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	89%		%REC	70-130		1	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	160		1.6	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	16		1.6	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Trichlorofluoromethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	160		1.6	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

531623-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	160		1.6	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	16		1.6	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
n-Butylbenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 531623

531623-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	8.1		1.6	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	96%		%REC	70-145		1.6	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	113%		%REC	70-145		1.6	369843	04/27/25	04/27/25	ZST
Toluene-d8	101%		%REC	70-145		1.6	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	102%		%REC	70-145		1.6	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

Sample ID: F-2-5.0-5.5	Lab ID: 531623-006	Collected: 04/23/25 09:15
	Matrix: Soil	

531623-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	0.95		0.95	369658	04/24/25	04/25/25	KAM
Arsenic	**2.7**		mg/Kg	0.95		0.95	369658	04/24/25	04/25/25	KAM
Barium	**56**		mg/Kg	0.95		0.95	369658	04/24/25	04/25/25	KAM
Beryllium	ND		mg/Kg	0.95		0.95	369658	04/24/25	04/25/25	KAM
Cadmium	ND		mg/Kg	0.48		0.95	369658	04/24/25	04/25/25	KAM
Chromium	**49**		mg/Kg	0.95		0.95	369658	04/24/25	04/25/25	KAM
Cobalt	**5.3**		mg/Kg	0.95		0.95	369658	04/24/25	04/25/25	KAM
Copper	**7.4**		mg/Kg	0.95		0.95	369658	04/24/25	04/25/25	KAM
Lead	**12**		mg/Kg	0.48		0.95	369658	04/24/25	04/25/25	KAM
Molybdenum	ND		mg/Kg	0.95		0.95	369658	04/24/25	04/25/25	KAM
Nickel	**37**		mg/Kg	0.95		0.95	369658	04/24/25	04/25/25	KAM
Selenium	ND		mg/Kg	1.9		0.95	369658	04/24/25	04/25/25	KAM
Silver	ND		mg/Kg	0.48		0.95	369658	04/24/25	04/25/25	KAM
Thallium	ND		mg/Kg	0.95	0.34	0.95	369658	04/24/25	04/25/25	KAM
Vanadium	**35**		mg/Kg	1.9		0.95	369658	04/24/25	04/25/25	KAM
Zinc	**23**		mg/Kg	4.8		0.95	369658	04/24/25	04/25/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.15		1.1	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10		1	369683	04/24/25	04/25/25	DIB
ORO C28-C44	ND		mg/Kg	20		1	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	86%		%REC	70-130		1	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	71		0.71	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	7.1		0.71	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Trichlorofluoromethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	71		0.71	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531623

531623-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	71		0.71	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	7.1		0.71	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
n-Butylbenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

531623-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	3.6		0.71	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-145		0.71	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	125%		%REC	70-145		0.71	369843	04/27/25	04/27/25	ZST
Toluene-d8	97%		%REC	70-145		0.71	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	103%		%REC	70-145		0.71	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

Sample ID: F-3-1.0-1.5	Lab ID: 531623-007	Collected: 04/23/25 09:40
	Matrix: Soil	

531623-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	0.98		0.98	369658	04/24/25	04/25/25	KAM
Arsenic	**5.9**		mg/Kg	0.98		0.98	369658	04/24/25	04/25/25	KAM
Barium	**89**		mg/Kg	0.98		0.98	369658	04/24/25	04/25/25	KAM
Beryllium	ND		mg/Kg	0.98		0.98	369658	04/24/25	04/25/25	KAM
Cadmium	ND		mg/Kg	0.49		0.98	369658	04/24/25	04/25/25	KAM
Chromium	**39**		mg/Kg	0.98		0.98	369658	04/24/25	04/25/25	KAM
Cobalt	**6.6**		mg/Kg	0.98		0.98	369658	04/24/25	04/25/25	KAM
Copper	**16**		mg/Kg	0.98		0.98	369658	04/24/25	04/25/25	KAM
Lead	**72**		mg/Kg	0.49		0.98	369658	04/24/25	04/25/25	KAM
Molybdenum	ND		mg/Kg	0.98		0.98	369658	04/24/25	04/25/25	KAM
Nickel	**26**		mg/Kg	0.98		0.98	369658	04/24/25	04/25/25	KAM
Selenium	ND		mg/Kg	2.0		0.98	369658	04/24/25	04/25/25	KAM
Silver	ND		mg/Kg	0.49		0.98	369658	04/24/25	04/25/25	KAM
Thallium	ND		mg/Kg	0.98	0.35	0.98	369658	04/24/25	04/25/25	KAM
Vanadium	**33**		mg/Kg	2.0		0.98	369658	04/24/25	04/25/25	KAM
Zinc	**83**		mg/Kg	4.9		0.98	369658	04/24/25	04/25/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.16		1.1	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10		1	369683	04/24/25	04/25/25	DIB
ORO C28-C44	**63**		mg/Kg	20		1	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	90%		%REC	70-130		1	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	79		0.79	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	7.9		0.79	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Trichlorofluoromethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	79		0.79	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531623

531623-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	79		0.79	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	7.9		0.79	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
n-Butylbenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531623

531623-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	3.9		0.79	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	104%		%REC	70-145		0.79	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	124%		%REC	70-145		0.79	369843	04/27/25	04/27/25	ZST
Toluene-d8	96%		%REC	70-145		0.79	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	103%		%REC	70-145		0.79	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531623

Sample ID: F-3-5.0-5.5	Lab ID: 531623-008	Collected: 04/23/25 09:50
	Matrix: Soil	

531623-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Arsenic	**1.7**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Barium	**42**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Beryllium	ND		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Cadmium	ND		mg/Kg	0.49		0.97	369658	04/24/25	04/25/25	KAM
Chromium	**45**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Cobalt	**3.8**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Copper	**5.5**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Lead	**2.7**		mg/Kg	0.49		0.97	369658	04/24/25	04/25/25	KAM
Molybdenum	ND		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Nickel	**24**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Selenium	ND		mg/Kg	1.9		0.97	369658	04/24/25	04/25/25	KAM
Silver	ND		mg/Kg	0.49		0.97	369658	04/24/25	04/25/25	KAM
Thallium	ND		mg/Kg	0.97	0.35	0.97	369658	04/24/25	04/25/25	KAM
Vanadium	**28**		mg/Kg	1.9		0.97	369658	04/24/25	04/25/25	KAM
Zinc	**13**		mg/Kg	4.9		0.97	369658	04/24/25	04/25/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.14		1	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	9.9		0.99	369683	04/24/25	04/25/25	DIB
ORO C28-C44	ND		mg/Kg	20		0.99	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	89%		%REC	70-130		0.99	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	88		0.88	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	8.8		0.88	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Trichlorofluoromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	88		0.88	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531623

531623-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	88		0.88	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	8.8		0.88	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
n-Butylbenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

531623-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	4.4		0.88	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-145		0.88	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	115%		%REC	70-145		0.88	369843	04/27/25	04/27/25	ZST
Toluene-d8	102%		%REC	70-145		0.88	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	104%		%REC	70-145		0.88	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531623

Sample ID: F-4-1.0-1.5	Lab ID: 531623-009	Collected: 04/23/25 10:20
	Matrix: Soil	

531623-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Arsenic	**26**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Barium	**170**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Beryllium	ND		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Cadmium	ND		mg/Kg	0.49		0.97	369658	04/24/25	04/25/25	KAM
Chromium	**42**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Cobalt	**13**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Copper	**40**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Lead	**33**		mg/Kg	0.49		0.97	369658	04/24/25	04/25/25	KAM
Molybdenum	**1.4**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Nickel	**46**		mg/Kg	0.97		0.97	369658	04/24/25	04/25/25	KAM
Selenium	ND		mg/Kg	1.9		0.97	369658	04/24/25	04/25/25	KAM
Silver	ND		mg/Kg	0.49		0.97	369658	04/24/25	04/25/25	KAM
Thallium	**1.0**		mg/Kg	0.97	0.35	0.97	369658	04/24/25	04/25/25	KAM
Vanadium	**48**		mg/Kg	1.9		0.97	369658	04/24/25	04/25/25	KAM
Zinc	**150**		mg/Kg	4.9		0.97	369658	04/24/25	04/25/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	**0.46**		mg/Kg	0.15		1.1	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10		1	369683	04/24/25	04/25/25	DIB
ORO C28-C44	ND		mg/Kg	20		1	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	93%		%REC	70-130		1	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	120		1.2	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	12		1.2	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Trichlorofluoromethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	120		1.2	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

531623-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	120		1.2	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	12		1.2	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
n-Butylbenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

Analysis Results for 531623

531623-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	6.1		1.2	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	97%		%REC	70-145		1.2	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	114%		%REC	70-145		1.2	369843	04/27/25	04/27/25	ZST
Toluene-d8	100%		%REC	70-145		1.2	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	102%		%REC	70-145		1.2	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

Sample ID: F-4-5.0-5.5	Lab ID: 531623-010	Collected: 04/23/25 11:00
	Matrix: Soil	

531623-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Arsenic	**2.2**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Barium	**46**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Beryllium	ND		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Cadmium	ND		mg/Kg	0.50		1	369658	04/24/25	04/25/25	KAM
Chromium	**45**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Cobalt	**5.5**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Copper	**6.4**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Lead	**2.7**		mg/Kg	0.50		1	369658	04/24/25	04/25/25	KAM
Molybdenum	ND		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Nickel	**30**		mg/Kg	1.0		1	369658	04/24/25	04/25/25	KAM
Selenium	ND		mg/Kg	2.0		1	369658	04/24/25	04/25/25	KAM
Silver	ND		mg/Kg	0.50		1	369658	04/24/25	04/25/25	KAM
Thallium	ND		mg/Kg	1.0	0.36	1	369658	04/24/25	04/25/25	KAM
Vanadium	**27**		mg/Kg	2.0		1	369658	04/24/25	04/25/25	KAM
Zinc	**16**		mg/Kg	5.0		1	369658	04/24/25	04/25/25	KAM
Method: EPA 7471A Prep Method: EPA 7471A										
Mercury	ND		mg/Kg	0.15		1.1	369697	04/24/25	04/25/25	MLL
Method: EPA 8015M Prep Method: EPA 3580M										
DRO C10-C28	ND		mg/Kg	10		1	369683	04/24/25	04/25/25	DIB
ORO C28-C44	ND		mg/Kg	20		1	369683	04/24/25	04/25/25	DIB
Surrogates				**Limits**						
n-Triacontane	91%		%REC	70-130		1	369683	04/24/25	04/25/25	DIB
Method: EPA 8260B Prep Method: EPA 5035										
TPH Gasoline	ND		ug/Kg	130		1.3	369843	04/27/25	04/27/25	ZST
3-Chloropropene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
cis-1,4-Dichloro-2-butene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
trans-1,4-Dichloro-2-butene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Isopropyl Ether (DIPE)	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/Kg	13		1.3	369843	04/27/25	04/27/25	ZST
Freon 12	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Chloromethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Vinyl Chloride	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Bromomethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Chloroethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Trichlorofluoromethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Acetone	ND		ug/Kg	130		1.3	369843	04/27/25	04/27/25	ZST
Freon 113	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Methylene Chloride	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 531623

531623-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
MTBE	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
trans-1,2-Dichloroethene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,1-Dichloroethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
2-Butanone	ND		ug/Kg	130		1.3	369843	04/27/25	04/27/25	ZST
cis-1,2-Dichloroethene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
2,2-Dichloropropane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Chloroform	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Bromochloromethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,1,1-Trichloroethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,1-Dichloropropene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Carbon Tetrachloride	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Benzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Trichloroethene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,2-Dichloropropane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Bromodichloromethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Dibromomethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
4-Methyl-2-Pentanone	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
cis-1,3-Dichloropropene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Toluene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
trans-1,3-Dichloropropene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,1,2-Trichloroethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,3-Dichloropropane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Tetrachloroethene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Dibromochloromethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,2-Dibromoethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Chlorobenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Ethylbenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
m,p-Xylenes	ND		ug/Kg	13		1.3	369843	04/27/25	04/27/25	ZST
o-Xylene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Styrene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Bromoform	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Isopropylbenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,2,3-Trichloropropane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Propylbenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Bromobenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,3,5-Trimethylbenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
2-Chlorotoluene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
4-Chlorotoluene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
tert-Butylbenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,2,4-Trimethylbenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
sec-Butylbenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
para-Isopropyl Toluene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,3-Dichlorobenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,4-Dichlorobenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
n-Butylbenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,2-Dichlorobenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,2,4-Trichlorobenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Hexachlorobutadiene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 531623

531623-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
1,2,3-Trichlorobenzene	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Xylene (total)	ND		ug/Kg	6.7		1.3	369843	04/27/25	04/27/25	ZST
Surrogates				**Limits**						
Dibromofluoromethane	103%		%REC	70-145		1.3	369843	04/27/25	04/27/25	ZST
1,2-Dichloroethane-d4	121%		%REC	70-145		1.3	369843	04/27/25	04/27/25	ZST
Toluene-d8	97%		%REC	70-145		1.3	369843	04/27/25	04/27/25	ZST
Bromofluorobenzene	103%		%REC	70-145		1.3	369843	04/27/25	04/27/25	ZST

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1251620	Batch: 369658
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1251620 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0		04/24/25	04/24/25
Arsenic	ND		mg/Kg	1.0		04/24/25	04/24/25
Barium	ND		mg/Kg	1.0		04/24/25	04/24/25
Beryllium	ND		mg/Kg	1.0		04/24/25	04/24/25
Cadmium	ND		mg/Kg	0.50		04/24/25	04/24/25
Chromium	ND		mg/Kg	1.0		04/24/25	04/24/25
Cobalt	ND		mg/Kg	1.0		04/24/25	04/24/25
Copper	ND		mg/Kg	1.0		04/24/25	04/24/25
Lead	ND		mg/Kg	0.50		04/24/25	04/24/25
Molybdenum	ND		mg/Kg	1.0		04/24/25	04/24/25
Nickel	ND		mg/Kg	1.0		04/24/25	04/24/25
Selenium	ND		mg/Kg	2.0		04/24/25	04/24/25
Silver	ND		mg/Kg	0.50		04/24/25	04/24/25
Thallium	ND		mg/Kg	1.0	0.36	04/24/25	04/24/25
Vanadium	ND		mg/Kg	2.0		04/24/25	04/24/25
Zinc	ND		mg/Kg	5.0		04/24/25	04/24/25

Type: Lab Control Sample	Lab ID: QC1251621	Batch: 369658
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1251621 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	105.1	100.0	mg/Kg	105%		80-120
Arsenic	99.58	100.0	mg/Kg	100%		80-120
Barium	103.4	100.0	mg/Kg	103%		80-120
Beryllium	103.4	100.0	mg/Kg	103%		80-120
Cadmium	102.8	100.0	mg/Kg	103%		80-120
Chromium	105.3	100.0	mg/Kg	105%		80-120
Cobalt	109.9	100.0	mg/Kg	110%		80-120
Copper	112.1	100.0	mg/Kg	112%		80-120
Lead	102.0	100.0	mg/Kg	102%		80-120
Molybdenum	102.8	100.0	mg/Kg	103%		80-120
Nickel	111.9	100.0	mg/Kg	112%		80-120
Selenium	92.42	100.0	mg/Kg	92%		80-120
Silver	51.29	50.00	mg/Kg	103%		80-120
Thallium	100.3	100.0	mg/Kg	100%		80-120
Vanadium	103.4	100.0	mg/Kg	103%		80-120
Zinc	103.3	100.0	mg/Kg	103%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1251622	Batch:	369658
Matrix (Source ID):	Soil (531623-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1251622 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	61.65	ND	96.15	mg/Kg	64%	*	75-125	0.96
Arsenic	98.95	2.198	96.15	mg/Kg	101%		75-125	0.96
Barium	166.9	46.78	96.15	mg/Kg	125%		75-125	0.96
Beryllium	93.39	ND	96.15	mg/Kg	97%		75-125	0.96
Cadmium	97.62	ND	96.15	mg/Kg	102%		75-125	0.96
Chromium	133.4	42.86	96.15	mg/Kg	94%		75-125	0.96
Cobalt	109.3	4.261	96.15	mg/Kg	109%		75-125	0.96
Copper	116.2	8.038	96.15	mg/Kg	113%		75-125	0.96
Lead	124.6	5.528	96.15	mg/Kg	124%		75-125	0.96
Molybdenum	90.37	ND	96.15	mg/Kg	94%		75-125	0.96
Nickel	130.5	20.98	96.15	mg/Kg	114%		75-125	0.96
Selenium	91.87	ND	96.15	mg/Kg	96%		75-125	0.96
Silver	47.56	ND	48.08	mg/Kg	99%		75-125	0.96
Thallium	95.11	ND	96.15	mg/Kg	99%		75-125	0.96
Vanadium	127.4	25.80	96.15	mg/Kg	106%		75-125	0.96
Zinc	140.6	21.35	96.15	mg/Kg	124%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1251623	Batch:	369658
Matrix (Source ID):	Soil (531623-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1251623 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	69.03	ND	98.04	mg/Kg	70%	*	75-125	9	20	0.98
Arsenic	99.15	2.198	98.04	mg/Kg	99%		75-125	2	20	0.98
Barium	154.0	46.78	98.04	mg/Kg	109%		75-125	9	20	0.98
Beryllium	95.84	ND	98.04	mg/Kg	98%		75-125	1	20	0.98
Cadmium	99.43	ND	98.04	mg/Kg	101%		75-125	0	20	0.98
Chromium	138.3	42.86	98.04	mg/Kg	97%		75-125	2	20	0.98
Cobalt	110.7	4.261	98.04	mg/Kg	109%		75-125	1	20	0.98
Copper	117.4	8.038	98.04	mg/Kg	112%		75-125	1	20	0.98
Lead	104.6	5.528	98.04	mg/Kg	101%		75-125	19	20	0.98
Molybdenum	94.84	ND	98.04	mg/Kg	97%		75-125	3	20	0.98
Nickel	132.4	20.98	98.04	mg/Kg	114%		75-125	0	20	0.98
Selenium	93.49	ND	98.04	mg/Kg	95%		75-125	0	20	0.98
Silver	48.52	ND	49.02	mg/Kg	99%		75-125	0	20	0.98
Thallium	97.45	ND	98.04	mg/Kg	99%		75-125	0	20	0.98
Vanadium	129.6	25.80	98.04	mg/Kg	106%		75-125	0	20	0.98
Zinc	123.0	21.35	98.04	mg/Kg	104%		75-125	15	20	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1251624	Batch:	369658
Matrix (Source ID):	Soil (531623-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1251624 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	99.73	ND	99.01	mg/Kg	101%		75-125	0.99
Arsenic	104.7	2.198	99.01	mg/Kg	103%		75-125	0.99
Barium	147.3	46.78	99.01	mg/Kg	102%		75-125	0.99
Beryllium	100.5	ND	99.01	mg/Kg	101%		75-125	0.99
Cadmium	101.8	ND	99.01	mg/Kg	103%		75-125	0.99
Chromium	146.5	42.86	99.01	mg/Kg	105%		75-125	0.99
Cobalt	115.7	4.261	99.01	mg/Kg	113%		75-125	0.99
Copper	120.8	8.038	99.01	mg/Kg	114%		75-125	0.99
Lead	107.7	5.528	99.01	mg/Kg	103%		75-125	0.99
Molybdenum	103.1	ND	99.01	mg/Kg	104%		75-125	0.99
Nickel	131.6	20.98	99.01	mg/Kg	112%		75-125	0.99
Selenium	97.53	ND	99.01	mg/Kg	99%		75-125	0.99
Silver	49.59	ND	49.50	mg/Kg	100%		75-125	0.99
Thallium	101.4	ND	99.01	mg/Kg	102%		75-125	0.99
Vanadium	129.1	25.80	99.01	mg/Kg	104%		75-125	0.99
Zinc	126.4	21.35	99.01	mg/Kg	106%		75-125	0.99

Type:	Serial Dilution	Lab ID:	QC1251638	Batch:	369658
Matrix (Source ID):	Soil (531623-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1251638 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Antimony	ND	ND	mg/Kg				5
Arsenic	2.520	2.198	mg/Kg	J			5
Barium	46.32	46.78	mg/Kg				5
Beryllium	ND	ND	mg/Kg				5
Cadmium	ND	ND	mg/Kg				5
Chromium	43.08	42.86	mg/Kg				5
Cobalt	4.703	4.261	mg/Kg	J			5
Copper	7.856	8.038	mg/Kg				5
Lead	5.584	5.528	mg/Kg				5
Molybdenum	ND	ND	mg/Kg				5
Nickel	22.17	20.98	mg/Kg				5
Selenium	ND	ND	mg/Kg				5
Silver	ND	ND	mg/Kg				5
Thallium	ND	ND	mg/Kg				5
Vanadium	26.39	25.80	mg/Kg				5
Zinc	22.67	21.35	mg/Kg	J			5

Type:	Blank	Lab ID:	QC1251750	Batch:	369697
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	EPA 7471A

QC1251750 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14		04/24/25	04/25/25

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Batch QC

Type: Lab Control Sample	Lab ID: QC1251751	Batch: 369697
Matrix: Soil	Method: EPA 7471A	Prep Method: EPA 7471A

QC1251751 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8707	0.8333	mg/Kg	104%		80-120

Type: Matrix Spike	Lab ID: QC1251752	Batch: 369697
Matrix (Source ID): Soil (531639-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1251752 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.200	ND	1.000	mg/Kg	120%		75-125	1.2

Type: Matrix Spike Duplicate	Lab ID: QC1251753	Batch: 369697
Matrix (Source ID): Soil (531639-001)	Method: EPA 7471A	Prep Method: EPA 7471A

QC1251753 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9775	ND	0.8475	mg/Kg	115%		75-125	4	20	1

Type: Blank	Lab ID: QC1251714	Batch: 369683
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1251714 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
DRO C10-C28	ND		mg/Kg	10		04/24/25	04/25/25
ORO C28-C44	ND		mg/Kg	20		04/24/25	04/25/25
Surrogates				**Limits**			
n-Triacontane	85%		%REC	70-130		04/24/25	04/25/25

Type: Lab Control Sample	Lab ID: QC1251715	Batch: 369683
Matrix: Soil	Method: EPA 8015M	Prep Method: EPA 3580M

QC1251715 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	232.6	250.1	mg/Kg	93%		76-122
Surrogates						
n-Triacontane	8.722	10.01	mg/Kg	87%		70-130

Type: Matrix Spike	Lab ID: QC1251716	Batch: 369683
Matrix (Source ID): Soil (531585-003)	Method: EPA 8015M	Prep Method: EPA 3580M

QC1251716 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	234.2	ND	249.8	mg/Kg	94%		62-126	1
Surrogates								
n-Triacontane	8.824		9.990	mg/Kg	88%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1251717	Batch:	369683
Matrix (Source ID):	Soil (531585-003)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1251717 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	228.8	ND	247.5	mg/Kg	92%		62-126	1	35	0.99
Surrogates										
n-Triacontane	8.198		9.901	mg/Kg	83%		70-130			0.99

Type:	Lab Control Sample	Lab ID:	QC1252302	Batch:	369843
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1252302 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	57.89	50.00	ug/Kg	116%		70-131
MTBE	49.10	50.00	ug/Kg	98%		69-130
Benzene	52.27	50.00	ug/Kg	105%		70-130
Trichloroethene	44.38	50.00	ug/Kg	89%		70-130
Toluene	48.66	50.00	ug/Kg	97%		70-130
Chlorobenzene	48.46	50.00	ug/Kg	97%		70-130
Surrogates						
Dibromofluoromethane	51.04	50.00	ug/Kg	102%		70-130
1,2-Dichloroethane-d4	58.16	50.00	ug/Kg	116%		70-145
Toluene-d8	49.30	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	52.76	50.00	ug/Kg	106%		70-145

Type:	Lab Control Sample Duplicate	Lab ID:	QC1252303	Batch:	369843
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5035

QC1252303 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	53.50	50.00	ug/Kg	107%		70-131	8	33
MTBE	46.56	50.00	ug/Kg	93%		69-130	5	30
Benzene	49.74	50.00	ug/Kg	99%		70-130	5	30
Trichloroethene	42.26	50.00	ug/Kg	85%		70-130	5	30
Toluene	46.20	50.00	ug/Kg	92%		70-130	5	30
Chlorobenzene	46.49	50.00	ug/Kg	93%		70-130	4	30
Surrogates								
Dibromofluoromethane	53.31	50.00	ug/Kg	107%		70-130		
1,2-Dichloroethane-d4	61.31	50.00	ug/Kg	123%		70-145		
Toluene-d8	49.24	50.00	ug/Kg	98%		70-145		
Bromofluorobenzene	51.40	50.00	ug/Kg	103%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1252304**	**Batch:**	**369843**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1252304 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	468.3	500.0	ug/Kg	94%		70-130
Surrogates						
Dibromofluoromethane	52.02	50.00	ug/Kg	104%		70-130
1,2-Dichloroethane-d4	58.31	50.00	ug/Kg	117%		70-145
Toluene-d8	49.29	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	51.29	50.00	ug/Kg	103%		70-145

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1252305**	**Batch:**	**369843**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1252305 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	468.2	500.0	ug/Kg	94%		70-130	0	20
Surrogates								
Dibromofluoromethane	49.50	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	58.56	50.00	ug/Kg	117%		70-145		
Toluene-d8	48.86	50.00	ug/Kg	98%		70-145		
Bromofluorobenzene	51.28	50.00	ug/Kg	103%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1252306**	**Batch:**	**369843**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1252306 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
TPH Gasoline	ND		ug/Kg	100		04/27/25	04/27/25
3-Chloropropene	ND		ug/Kg	5.0		04/27/25	04/27/25
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/27/25	04/27/25
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0		04/27/25	04/27/25
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0		04/27/25	04/27/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0		04/27/25	04/27/25
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0		04/27/25	04/27/25
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10		04/27/25	04/27/25
Freon 12	ND		ug/Kg	5.0		04/27/25	04/27/25
Chloromethane	ND		ug/Kg	5.0		04/27/25	04/27/25
Vinyl Chloride	ND		ug/Kg	5.0		04/27/25	04/27/25
Bromomethane	ND		ug/Kg	5.0		04/27/25	04/27/25
Chloroethane	ND		ug/Kg	5.0		04/27/25	04/27/25
Trichlorofluoromethane	ND		ug/Kg	5.0		04/27/25	04/27/25
Acetone	ND		ug/Kg	100		04/27/25	04/27/25
Freon 113	ND		ug/Kg	5.0		04/27/25	04/27/25
1,1-Dichloroethene	ND		ug/Kg	5.0		04/27/25	04/27/25
Methylene Chloride	ND		ug/Kg	5.0		04/27/25	04/27/25
MTBE	ND		ug/Kg	5.0		04/27/25	04/27/25
trans-1,2-Dichloroethene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,1-Dichloroethane	ND		ug/Kg	5.0		04/27/25	04/27/25
2-Butanone	ND		ug/Kg	100		04/27/25	04/27/25
cis-1,2-Dichloroethene	ND		ug/Kg	5.0		04/27/25	04/27/25
2,2-Dichloropropane	ND		ug/Kg	5.0		04/27/25	04/27/25
Chloroform	ND		ug/Kg	5.0		04/27/25	04/27/25
Bromochloromethane	ND		ug/Kg	5.0		04/27/25	04/27/25
1,1,1-Trichloroethane	ND		ug/Kg	5.0		04/27/25	04/27/25
1,1-Dichloropropene	ND		ug/Kg	5.0		04/27/25	04/27/25
Carbon Tetrachloride	ND		ug/Kg	5.0		04/27/25	04/27/25
1,2-Dichloroethane	ND		ug/Kg	5.0		04/27/25	04/27/25
Benzene	ND		ug/Kg	5.0		04/27/25	04/27/25
Trichloroethene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,2-Dichloropropane	ND		ug/Kg	5.0		04/27/25	04/27/25
Bromodichloromethane	ND		ug/Kg	5.0		04/27/25	04/27/25
Dibromomethane	ND		ug/Kg	5.0		04/27/25	04/27/25
4-Methyl-2-Pentanone	ND		ug/Kg	5.0		04/27/25	04/27/25
cis-1,3-Dichloropropene	ND		ug/Kg	5.0		04/27/25	04/27/25
Toluene	ND		ug/Kg	5.0		04/27/25	04/27/25
trans-1,3-Dichloropropene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,1,2-Trichloroethane	ND		ug/Kg	5.0		04/27/25	04/27/25
1,3-Dichloropropane	ND		ug/Kg	5.0		04/27/25	04/27/25
Tetrachloroethene	ND		ug/Kg	5.0		04/27/25	04/27/25
Dibromochloromethane	ND		ug/Kg	5.0		04/27/25	04/27/25
1,2-Dibromoethane	ND		ug/Kg	5.0		04/27/25	04/27/25
Chlorobenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0		04/27/25	04/27/25
Ethylbenzene	ND		ug/Kg	5.0		04/27/25	04/27/25

ENTHALPY ANALYTICAL

Batch QC

QC1252306 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
m,p-Xylenes	ND		ug/Kg	10		04/27/25	04/27/25
o-Xylene	ND		ug/Kg	5.0		04/27/25	04/27/25
Styrene	ND		ug/Kg	5.0		04/27/25	04/27/25
Bromoform	ND		ug/Kg	5.0		04/27/25	04/27/25
Isopropylbenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0		04/27/25	04/27/25
1,2,3-Trichloropropane	ND		ug/Kg	5.0		04/27/25	04/27/25
Propylbenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
Bromobenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
2-Chlorotoluene	ND		ug/Kg	5.0		04/27/25	04/27/25
4-Chlorotoluene	ND		ug/Kg	5.0		04/27/25	04/27/25
tert-Butylbenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
sec-Butylbenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
para-Isopropyl Toluene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,3-Dichlorobenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,4-Dichlorobenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
n-Butylbenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,2-Dichlorobenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0		04/27/25	04/27/25
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
Hexachlorobutadiene	ND		ug/Kg	5.0		04/27/25	04/27/25
Naphthalene	ND		ug/Kg	5.0		04/27/25	04/27/25
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0		04/27/25	04/27/25
Xylene (total)	ND		ug/Kg	5.0		04/27/25	04/27/25
Surrogates				**Limits**			
Dibromofluoromethane	100%		%REC	70-130		04/27/25	04/27/25
1,2-Dichloroethane-d4	118%		%REC	70-145		04/27/25	04/27/25
Toluene-d8	98%		%REC	70-145		04/27/25	04/27/25
Bromofluorobenzene	106%		%REC	70-145		04/27/25	04/27/25

* Value is outside QC limits
J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 533025
Report Level : II
Report Date : 05/19/2025

Analytical Report *prepared for:*

Curtis Conti
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD Fence Project, 4/23/25 soils

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Curtis Conti Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101	Lab Job #: Project No: Location: Date Received:	533025 AUSD AUSD Fence Project, 4/23/25 soils 04/23/25

Sample ID	Lab ID	Collected	Matrix
F-2-3.0-3.5	533025-001	04/23/25 09:20	Soil
F-4-3.0-3.5	533025-002	04/23/25 10:25	Soil

Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Curtis Conti	Lab Job Number: Project No: Location: Date Received:	533025 AUSD AUSD Fence Project, 4/23/25 soils 04/23/25

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 05/13/25. The samples were received cold and intact.

Metals (EPA 6010B):
No analytical problems were encountered.

Outlook

[External] - AUSD Fence Project, 4/23/25 soils - Enthalpy Data (531623)

From Leilani Gil <LGil@kleinfelder.com>
Date Tue 5/13/2025 4:23 PM
To Patty Mata <patty.mata@enthalpy.com>
Cc Jeremy Scott <JPScott@kleinfelder.com>; Curtis Conti <CCOnti@kleinfelder.com>; Haley Perry <HPerry@kleinfelder.com>; Marissa Otto <MOtto@Kleinfelder.com>

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi Patty,

Could you please run sample F-2-3.0-3.5 for Lead and sample F-4-3.0-3.5 for Arsenic?

Thanks 😊 ,

Leilani Gil
Professional

1814 Franklin St, Suite 504
Oakland, CA 94612
m| 510.942.1988



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ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	✓	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Login 531623

Matrix: **A** = Air **S** = Soil/Solid **W** = Water **DW** = Drinking Water **P** = Product **O** = Oil **SD** = Sediment **T** = Tissue **WP** = Wipe **WW** = Wastewater **X** = Other

Sample Type: **C** = Composite **G** = Grab or Discrete **B** = Blank **O** = Other

Preservatives: **0** = none **1** = $Na_2S_2O_3$ **2** = HCl **3** = HNO_3 **4** = H_2SO_4 **5** = NaOH **6** = Other

Sample Receipt Temp and Notes: (lab use only)

Company:	Kleinfelder	Name:	AUSD Fence Project
Report To:	Curtis Conti	Number:	
Email:	Cconti@kleinfelder.com, Motto@kleinfelder.com, Lgil@kleinfelder.com	P.O. #:	25002610.002A
Address:	1814 Fraklin St SUITE 504	Address:	
	Oakland, CA 94612		
Phone:	510-303-9700	Global ID:	
Fax:		Sampled By:	Leilani Gil

PROJECT INFORMATION

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	TPH-d/mo by 8015	VOCs, TPH-g by 8260B	Title 22 metals by 6020	Hg by 7471A					Test Instructions / Comments
1	F-1A-1.0-1.5	4/23	0850	S	G	CH3OH NAHSO4	5	1-802 4-VOA	LG	x	x	x	x					Hold samples w/ Lead analysis
2	F-1A-3.5-4.0		0900															
3	F-1B-1.0-1.5		0825															
4	F-1B-5.0-5.5		0840															
5	F-2-1.0-1.5		0910															
6	F-2-5.0-5.5		0915															
7	F-3-1.0-1.5		0940															
8	F-3-5.0-5.5		0950															
9	F-4-1.0-1.5		1020															
10	F-4-5.0-5.5		1100															

		Print Name	Company / Title	Date / Time
[1] Relinquished By:		Leilani Gil	Kleinfelder	04/23 / 1505
[1] Received By:		[illegible]	FLS	4/23/25 15:05
[2] Relinquished By:		[illegible]	FLS	4/23/25 16:05
[2] Received By:	Anna Kalut	Anna Roberts	EA	4-24-25 10:45
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 2 of 2

Login 531623

Turn Around Time (rush by advanced notice only)

Standard:	✓	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

PROJECT INFORMATION

Company:	Kleinfelder	Name:	AUSD Fenle Project
Report To:	Curtis Conti	Number:	
Email:	cconti@kleinfelder.com Mmitu@kleinfelder.com LGil@kleinfelder.com	P.O. #:	25002610.00RA
Address:	1814 Franklin St Suite 504	Address:	
	Oakland CA 94612		
Phone:	510-303-9700	Global ID:	
Fax:		Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request: Lead by 6010	Test Instructions / Comments
1	F-1A-2.5-3.0	4/23	0855	S	802-1	-	x	~~Hold samples on page 2 ORAI received metals other metal analysis~~ (LG) Hold samples ~~Healthcare~~ Lead ~~only~~ by. w/ lpad analysis.
2	F-1B-3.0-3.5	"	0830	"	"		"	
3	F-2-3.0-3.5	"	0920	"	"		"	
4	F-3-3.0-3.5	"	0945	"	"		"	
5	F-4-3.0 3.5	"	1025	"	"		"	
6								
7								
8								
9								
10								

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Leilani Gil	Kleinfelder	4/23/1505
[1] Received By:		[illegible] LG	RA	4/23/25 15:05
[2] Relinquished By:		[illegible] LG	RA	4/23/25 16:05
[2] Received By:	Anna Roberts	Anna Roberts	EA	4-24-25 10:45
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 4/23/25 WO# 531623 Client: Kleinfelder

Section 2: Shipping / Custody **Are custody seals present? ☐ Yes ☑ No**

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

Shipping Info: WALK - IN

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 4/23/25 By (initials) MY Type of ice used : ☑ Wet ☐ Blue/Gel ☐ None

☑ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun:_____CF:_____

Cooler Temp (°C) #1:_____/_____ #2:_____/_____ #3:_____/_____ #4:_____/_____ #5:_____/_____ #6:_____/_____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	✓	✓	
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓ A		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments ☐ **PM notified**

- Terracores were bagged, jars were not.
- Terracores had no writing on labels; packed together w/ 1x label on the outer pouch.
* Sample time missing on main label of 003 that the terracores for that sample were packed with.

Date Logged 4/23/25 **By (print)** MY **(sign)** _____

Date Labeled 4/23/25 **By (print)** MY **(sign)** _____

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 4/24/25 WO# 531623 Client: KLEINFELDER

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

Custody seals intact on arrival? ☐ N/A ■ Yes ☐ No ■ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ■ Shipping Info: Southwest

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 4/24/25 By (initials) AGR Type of ice used: ■ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR 13 CF: +0.0

Cooler Temp (°C) #1: 2.9 / 2.9 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	x		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☒ **No additional discrepancies**

Date Logged 4/23/25 **By (print)** EMV **(sign)** _____

Date Labeled 4/23/25 **By (print)** EMV **(sign)** _____

SOUTHWEST AIRLINES

Printed on:
23 APR 20:06

526 OAK 2716 0965

SNA

ID 13
2.9/2.9

OAK WN 801 24 APR 06:05

STN FLT DATE ETD

PC# 1 OF 4 | DG G | LOT WT 170 LB (77.1 KG)

LOT 01

PC ID: 0001
PC WT: 43LB

526 27160965 0001

S

Analysis Results for 533025

Curtis Conti
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 533025
Project No: AUSD
Location: AUSD Fence Project, 4/23/25 soils
Date Received: 04/23/25

Sample ID: F-2-3.0-3.5 **Lab ID: 533025-001** **Collected: 04/23/25 09:20**
Matrix: Soil

533025-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2,400**		mg/Kg	0.96	0.96	371277	05/14/25	05/14/25	CAP

Sample ID: F-4-3.0-3.5 **Lab ID: 533025-002** **Collected: 04/23/25 10:25**
Matrix: Soil

533025-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**21**		mg/Kg	1.0	1	371277	05/14/25	05/14/25	CAP

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1257168	Batch: 371277
Matrix: Miscell.	Method: EPA 6010B	Prep Method: EPA 3050B

QC1257168 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	05/14/25	05/14/25
Lead	ND		mg/Kg	1.0	05/14/25	05/14/25

Type: Lab Control Sample	Lab ID: QC1257169	Batch: 371277
Matrix: Miscell.	Method: EPA 6010B	Prep Method: EPA 3050B

QC1257169 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	105.9	100.0	mg/Kg	106%		80-120
Lead	112.6	100.0	mg/Kg	113%		80-120

Type: Matrix Spike	Lab ID: QC1257170	Batch: 371277
Matrix (Source ID): Soil (533025-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1257170 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	108.0	5.359	99.01	mg/Kg	104%		75-125	0.99
Lead	2,198	2376	99.01	mg/Kg	-180%	NM	75-125	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1257171	Batch: 371277
Matrix (Source ID): Soil (533025-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1257171 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	106.3	5.359	97.09	mg/Kg	104%		75-125	0	35	0.97
Lead	2,103	2376	97.09	mg/Kg	-281%	NM	75-125	4	20	0.97

Type: Post Digest Spike	Lab ID: QC1257172	Batch: 371277
Matrix (Source ID): Soil (533025-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1257172 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	100.9	5.359	96.15	mg/Kg	99%		75-125	0.96
Lead	2,440	2376	96.15	mg/Kg	66%	NM	75-125	0.96

Type: Serial Dilution	Lab ID: QC1257238	Batch: 371277
Matrix (Source ID): Soil (533025-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1257238 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Arsenic	6.414	5.359	mg/Kg				4.8
Lead	2,484	2376	mg/Kg				4.8

Batch QC

ND Not Detected
NM Not Meaningful

APPENDIX H
Comprehensive Data Tables

Attachment H - Table H-1 - Comprehensive Soil Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
						CAS Number	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	18540-29-9	7440-48-4	7440-50-8	7439-92-1	7439-97-6	7439-98-7	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6
						USEPA Laboratory Analytical Method	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW7199	SW6020	SW6020	SW6020	SW7471A	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	**11**	**0.067**	**15,000**	**16**	**78**	**--**	**0.3**	**23**	**3,100**	**80**	**13**	**390**	**820**	**390**	**390**	**0.78**	**390**	**23,000**
						SFBRWQCB-ESL for Construction Workers	**50**	**0.98**	**3,000**	**27**	**51**	**--**	**2.8**	**28**	**14,000**	**160**	**44**	**1,800**	**86**	**1,700**	**1,800**	**3.5**	**470**	**110,000**
						Duverge Arsenic Background Level for Soil[1]	**--**	**11**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-0.0-0.5	0	0.5	30.8	2/26/2025	1.2	**2.3**	65	ND (< 0.38)	ND (< 0.31)	42	**0.70**	4.7	10	66	ND (< 0.059)	ND (< 0.6)	22	ND (< 1.6)	ND (< 0.3)	ND (< 0.38)	26	61
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 1.1)	**1.7**	37	ND (< 0.41)	ND (< 0.33)	45	NA	3.7	6.0	2.8	ND (< 0.062)	ND (< 0.65)	22	ND (< 1.7)	ND (< 0.32)	ND (< 0.41)	27	15
SB-SC-02	Swim Center	SB-SC-02-0.0-0.5	0	0.5	30.8	2/27/2025	ND (< 0.93)	**2.2**	69	ND (< 0.36)	ND (< 0.29)	37	NA	4.6	9.3	47	ND (< 0.057)	ND (< 0.57)	21	ND (< 1.5)	ND (< 0.28)	ND (< 0.36)	26	110
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 1.1)	**1.7**	57	ND (< 0.43)	ND (< 0.35)	47	NA	3.4	6.3	2.6	ND (< 0.063)	ND (< 0.68)	30	ND (< 1.8)	ND (< 0.34)	ND (< 0.43)	28	23
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 1.1)	**2.4**	59	ND (< 0.42)	ND (< 0.17)	53	NA	6.1	9.4	2.7	ND (< 0.063)	ND (< 0.66)	47	ND (< 2)	ND (< 0.43)	ND (< 0.42)	31	25
SB-SC-03	Swim Center	SB-SC-03-0.0-0.5	0	0.5	30.6	2/26/2025	ND (< 0.98)	**1.7**	55	ND (< 0.38)	ND (< 0.15)	38	**0.54**	4.0	6.5	2.6	ND (< 0.061)	ND (< 0.6)	23	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	27	16
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 0.95)	**1.7**	46	ND (< 0.37)	ND (< 0.15)	38	NA	4.0	6.0	2.2	ND (< 0.056)	ND (< 0.58)	22	ND (< 1.7)	ND (< 0.37)	ND (< 0.37)	26	14
SB-SC-04	Swim Center	SB-SC-04-0.0-0.5	0	0.5	30.7	2/27/2025	ND (< 1.1)	**2.2**	82	ND (< 0.43)	ND (< 0.17)	37	NA	3.6	25	**190**	ND (< 0.065)	ND (< 0.67)	19	ND (< 2)	ND (< 0.43)	ND (< 0.43)	24	170
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 1.1)	**1.9**	41	ND (< 0.41)	ND (< 0.16)	44	NA	5.1	7.7	3.9	ND (< 0.066)	ND (< 0.64)	24	ND (< 1.9)	ND (< 0.41)	ND (< 0.41)	28	27
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 1.1)	**2.4**	64	ND (< 0.41)	ND (< 0.17)	50	NA	6.7	10	2.9	ND (< 0.061)	ND (< 0.64)	49	ND (< 1.9)	ND (< 0.42)	ND (< 0.41)	34	27
SB-SC-05	Swim Center	SB-SC-05-0.0-0.5	0	0.5	28.2	2/27/2025	ND (< 1.1)	**2.9**	71	ND (< 0.42)	ND (< 0.17)	50	**0.94**	6.3	32	72	ND (< 0.069)	ND (< 0.66)	41	ND (< 2)	ND (< 0.43)	ND (< 0.42)	34	120
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 1.1)	**2.7**	74	ND (< 0.43)	ND (< 0.17)	47	NA	6.6	10	4.0	ND (< 0.067)	ND (< 0.68)	52	ND (< 2)	ND (< 0.44)	ND (< 0.43)	33	29
SB-SC-06	Swim Center	SB-SC-06-0.0-0.5	0	0.5	34.4	2/27/2025	ND (< 0.97)	**2.3**	55	ND (< 0.37)	ND (< 0.15)	37	NA	4.0	15	36	ND (< 0.06)	ND (< 0.58)	20	ND (< 1.8)	ND (< 0.38)	ND (< 0.37)	25	58
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 1.1)	**2.1**	72	ND (< 0.42)	ND (< 0.17)	71	NA	5.9	9.0	2.8	ND (< 0.065)	ND (< 0.66)	44	ND (< 2)	ND (< 0.43)	ND (< 0.42)	38	26
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 1.1)	**2.5**	64	ND (< 0.41)	ND (< 0.16)	45	NA	6.3	9.2	2.7	ND (< 0.067)	ND (< 0.64)	46	ND (< 1.9)	ND (< 0.41)	ND (< 0.41)	30	26
SB-SC-07	Swim Center	SB-SC-07-0.0-0.5	0	0.5	28.0	2/27/2025	NA	NA	NA	NA	NA	NA	**0.67**	NA	NA	79	NA	NA	NA	NA	NA	NA	NA	NA
SB-SC-08	Swim Center	SB-SC-08-0.0-0.5	0	0.5	28.1	2/27/2025	NA	NA	NA	NA	NA	NA	NA	NA	NA	**230**	NA	NA	NA	NA	NA	NA	NA	NA
SB-SC-09	Swim Center	SB-SC-09-0.0-0.5	0	0.5	27.3	2/27/2025	NA	NA	NA	NA	NA	NA	**0.89**	NA	NA	**99**	NA	NA	NA	NA	NA	NA	NA	NA
SB-SC-10	Swim Center	SB-SC-10-0.0-0.5	0	0.5	28.2	2/27/2025	NA	NA	NA	NA	NA	NA	NA	NA	NA	**86**	NA	NA	NA	NA	NA	NA	NA	NA
SB-SC-11	Swim Center	SB-SC-11-0.0-0.5	0	0.5	28.7	2/27/2025	NA	NA	NA	NA	NA	NA	**0.79**	NA	NA	3.5	NA	NA	NA	NA	NA	NA	NA	NA
SB-SC-12	Swim Center	SB-SC-12-0.0-0.5	0	0.5	27.4	2/27/2025	NA	NA	NA	NA	NA	NA	NA	NA	NA	**92**	NA	NA	NA	NA	NA	NA	NA	NA
SS-SC-01	Swim Center	SS-SC-01-0.0-0.5	0	0.5	30.6	2/27/2025	ND (< 0.97)	**1.9**	47	ND (< 0.38)	ND (< 0.15)	36	**0.57**	4.8	7.2	2.7	ND (< 0.007)	ND (< 0.59)	22	ND (< 1.8)	ND (< 0.38)	ND (< 0.38)	27	19
SS-SC-02	Swim Center	SS-SC-02-0.0-0.5	0	0.5	30.7	2/27/2025	ND (< 0.95)	**1.8**	52	ND (< 0.37)	ND (< 0.15)	38	NA	4.7	6.6	2.4	ND (< 0.055)	ND (< 0.58)	22	ND (< 1.7)	ND (< 0.37)	ND (< 0.37)	27	16
SS-SC-03	Swim Center	SS-SC-03-0.0-0.5	0	0.5	28.5	2/27/2025	ND (< 1)	**2.1**	66	ND (< 0.4)	ND (< 0.16)	47	**0.36 J**	6.1	23	56	ND (< 0.0077)	ND (< 0.63)	42	ND (< 1.9)	ND (< 0.41)	ND (< 0.4)	34	77
SS-SC-04	Swim Center	SS-SC-04-0.0-0.5	0	0.5	29.7	2/27/2025	ND (< 1)	**2.2**	56	ND (< 0.39)	ND (< 0.16)	48	**0.30 J**	6.3	7.2	3.2	ND (< 0.0083)	ND (< 0.61)	24	ND (< 1.8)	ND (< 0.39)	ND (< 0.39)	32	17
SS-SC-05	Swim Center	SS-SC-05-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 1.1)	**1.6**	47	ND (< 0.44)	ND (< 0.18)	34	NA	3.9	6.2	3.0	ND (< 0.0094)	ND (< 0.69)	20	ND (< 2.1)	ND (< 0.45)	ND (< 0.44)	25	15
SS-SC-07	Swim Center	SS-SC-07-0.0-0.5	0	0.5	30.0	2/27/2025	ND (< 1.1)	**1.9**	41	ND (< 0.41)	ND (< 0.16)	40	NA	2.6	6.7	11	ND (< 0.009)	ND (< 0.64)	17	ND (< 1.9)	ND (< 0.41)	ND (< 0.41)	27	26
SS-SC-08	Swim Center	SS-SC-08-0.0-0.5	0	0.5	31.3	2/27/2025	ND (< 1.1)	**2.0**	55	ND (< 0.41)	ND (< 0.17)	37	0.25 J	4.1	7.6	11	ND (< 0.0086)	ND (< 0.64)	22	ND (< 1.9)	ND (< 0.42)	ND (< 0.41)	27	40
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 1.1)	**2.9**	84	ND (< 0.43)	ND (< 0.17)	68	NA	7.3	11	3.9	ND (< 0.0082)	ND (< 0.67)	55	ND (< 2)	ND (< 0.43)	ND (< 0.43)	44	29
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 1.1)	**2.5**	71	ND (< 0.42)	ND (< 0.17)	49	NA	6.7	11	3.0	ND (< 0.0082)	ND (< 0.66)	53	ND (< 2)	ND (< 0.43)	ND (< 0.42)	31	29
SS-SC-09	Swim Center	SS-SC-09-0.0-0.5	0	0.5	31.2	2/27/2025	ND (< 1)	**2.8**	71	ND (< 0.41)	ND (< 0.16)	38	NA	4.9	18	**97**	ND (< 0.008)	ND (< 0.63)	27	ND (< 1.9)	ND (< 0.41)	ND (< 0.41)	28	91
SS-SC-10	Swim Center	SS-SC-10-0.0-0.5	0	0.5	30.2	2/27/2025	ND (< 0.94)	**3.0**	78	ND (< 0.36)	ND (< 0.15)	44	**0.30 J**	4.3	14	57	ND (< 0.0078)	ND (< 0.57)	23	ND (< 1.7)	ND (< 0.37)	ND (< 0.36)	28	63
SS-SC-11	Swim Center	SS-SC-11-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 0.96)	**2.1**	58	ND (< 0.37)	ND (< 0.15)	39	NA	4.2	9.5	15	ND (< 0.0075)	ND (< 0.58)	22	ND (< 1.8)	ND (< 0.38)	ND (< 0.37)	28	36
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 1.1)	**2.8**	71	ND (< 0.42)	ND (< 0.17)	61	NA	4.2	8.6	3.0	ND (< 0.065)	ND (< 0.66)	41	ND (< 2)	ND (< 0.43)	ND (< 0.42)	41	23
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 1.1)	**2.0**	74	ND (< 0.41)	ND (< 0.17)	62	NA	4.6	11	3.0	ND (< 0.0081)	ND (< 0.65)	43	ND (< 2)	ND (< 0.42)	ND (< 0.41)	32	26
SS-SC-12	Swim Center	SS-SC-12-0.0-0.5	0	0.5	29.9	2/27/2025	ND (< 0.94)	**1.7**	48	ND (< 0.36)	ND (< 0.15)	39	0.21 J	3.5	6.6	2.5	ND (< 0.0081)	ND (< 0.57)	21	ND (< 1.7)	ND (< 0.37)	ND (< 0.36)	28	15
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.95)	**4.4**	650	ND (< 0.37)	ND (< 0.15)	56	NA	5.3	25	**1,400**	0.99	ND (< 0.58)	23	ND (< 1.7)	0.52	ND (< 0.37)	28	340
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 1)	**1.8**	38	ND (< 0.39)	ND (< 0.16)	43	NA	3.7	5.6	3.9	ND (< 0.0081)	ND (< 0.62)	18	ND (< 1.9)	ND (< 0.4)	ND (< 0.39)	25	18
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 1)	**2.9**	74	ND (< 0.39)	ND (< 0.16)	42	**0.31 J**	6.0	29	45	0.21	ND (< 0.61)	25	ND (< 1.8)	ND (< 0.39)	ND (< 0.39)	30	58
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.96)	**2.2**	73	ND (< 0.37)	ND (< 0.15)	40	0.26 J	4.9	7.3	3.6	ND (< 0.0083)	ND (< 0.58)	23	ND (< 1.7)	ND (< 0.37)	ND (< 0.37)	28	19
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 0.97)	**2.9**	68	ND (< 0.38)	ND (< 0.15)	37	NA	6.0	19	44	ND (< 0.0078)	ND (< 0.59)	26	ND (< 1.8)	ND (< 0.38)	ND (< 0.38)	31	150
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 1)	**2.2**	66	ND (< 0.39)	ND (< 0.16)	42	NA	5.3	8.8	6.8	ND (< 0.0085)	ND (< 0.61)	25	ND (< 1.8)	ND (< 0.4)	ND (< 0.39)	30	21
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 0.92)	**6.4**	73	ND (< 0.36)	ND (< 0.14)	43	NA	6.5	15	47	ND (< 0.0075)	ND (< 0.56)	27	ND (< 1.7)	ND (< 0.36)	ND (< 0.36)	35	68
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.95)	**1.9**	44	ND (< 0.37)	ND (< 0.15)	46	NA	4.4	6.6	2.4	ND (< 0.008)	ND (< 0.58)	22	ND (< 1.7)	ND (< 0.37)	ND (< 0.37)	29	16
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.99)	**2.0**	42	ND (< 0.38)	ND (< 0.15)	42	0.24 J	4.5	6.4	2.5	ND (< 0.0077)	ND (< 0.6)	22	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	29	15

Attachment H - Table H-1 - Comprehensive Soil Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Analyte	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
							CAS Number	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	18540-29-9	7440-48-4	7440-50-8	7439-92-1	7439-97-6	7439-98-7	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6
							USEPA Laboratory Analytical Method	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW7199	SW6020	SW6020	SW6020	SW7471A	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	**11**	**0.067**	**15,000**	**16**	**78**	**--**	**0.3**	**23**	**3,100**	**80**	**13**	**390**	**820**	**390**	**390**	**0.78**	**390**	**23,000**
							SFBRWQCB-ESL for Construction Workers	**50**	**0.98**	**3,000**	**27**	**51**	**--**	**2.8**	**28**	**14,000**	**160**	**44**	**1,800**	**86**	**1,700**	**1,800**	**3.5**	**470**	**110,000**
							Duverge Arsenic Background Level for Soil[1]	**--**	**11**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**		**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025		ND (< 1.1)	**2.3**	53	ND (< 0.16)	ND (< 0.34)	61	**0.36 J**	5.3	6.5	2.7	ND (< 0.0077)	ND (< 0.65)	32	ND (< 1.7)	ND (< 0.33)	ND (< 0.41)	34	22
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025		ND (< 0.97)	**1.9**	48	ND (< 0.15)	ND (< 0.3)	37	NA	4.1	6.0	2.3	ND (< 0.0077)	ND (< 0.59)	20	ND (< 1.6)	ND (< 0.3)	ND (< 0.37)	27	16
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025		ND (< 1.1)	**2.5**	89	ND (< 0.16)	ND (< 0.34)	62	NA	13	11	3.7	ND (< 0.0079)	ND (< 0.66)	66	ND (< 1.8)	ND (< 0.33)	ND (< 0.42)	44	32
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025		ND (< 0.97)	**1.6**	46	ND (< 0.15)	ND (< 0.31)	40	0.23 J	3.9	5.8	2.3	ND (< 0.0077)	ND (< 0.6)	20	ND (< 1.6)	ND (< 0.3)	ND (< 0.38)	26	17
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025		ND (< 1.1)	**2.6**	72	ND (< 0.16)	ND (< 0.34)	61	**0.39 J**	11	11	3.8	ND (< 0.0089)	ND (< 0.66)	54	ND (< 1.8)	ND (< 0.33)	ND (< 0.42)	42	31
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025		ND (< 1)	**3.0**	81	ND (< 0.15)	ND (< 0.32)	38	NA	4.7	11	**140**	ND (< 0.062)	ND (< 0.63)	22	ND (< 1.7)	ND (< 0.31)	ND (< 0.39)	27	67
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025		ND (< 0.99)	**1.7**	39	ND (< 0.15)	ND (< 0.31)	40	NA	2.9	5.7	2.0	ND (< 0.058)	ND (< 0.61)	20	ND (< 1.6)	ND (< 0.3)	ND (< 0.38)	26	13
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025		ND (< 1)	**3.0**	61	ND (< 0.41)	ND (< 0.33)	39	NA	6.2	11	12	ND (< 0.067)	ND (< 0.64)	36	ND (< 1.7)	ND (< 0.32)	ND (< 0.41)	29	42
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025		ND (< 1)	**1.8**	41	ND (< 0.4)	ND (< 0.33)	35	NA	4.4	5.8	2.1	ND (< 0.065)	ND (< 0.64)	19	ND (< 1.7)	ND (< 0.32)	ND (< 0.4)	25	16
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025		ND (< 1)	**1.7**	55	ND (< 0.39)	ND (< 0.32)	40	**0.38 J**	4.4	6.7	2.3	ND (< 0.059)	ND (< 0.62)	22	ND (< 1.6)	ND (< 0.31)	ND (< 0.39)	26	20
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025		ND (< 1)	**1.4**	41	ND (< 0.4)	ND (< 0.32)	41	**0.30 J**	3.1	5.4	2.2	ND (< 0.065)	ND (< 0.63)	19	ND (< 1.7)	ND (< 0.32)	ND (< 0.4)	25	14
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025		1.4	**4.1**	170	ND (< 0.43)	ND (< 0.35)	26	NA	4.3	68	**1,100**	1.0	ND (< 0.69)	19	ND (< 1.8)	ND (< 0.34)	ND (< 0.43)	19	300
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025		ND (< 1.1)	**2.2**	46	ND (< 0.41)	ND (< 0.33)	46	NA	9.4	7.4	2.9	ND (< 0.069)	ND (< 0.65)	27	ND (< 1.7)	ND (< 0.33)	ND (< 0.41)	29	17
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025		ND (< 1.1)	**3.3**	69	ND (< 0.42)	ND (< 0.34)	58	NA	14	9.3	3.2	ND (< 0.065)	ND (< 0.67)	49	ND (< 1.8)	ND (< 0.34)	ND (< 0.42)	41	26
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025		ND (< 1.2)	**2.2**	63	ND (< 0.45)	ND (< 0.37)	52	NA	6.3	7.5	2.6	ND (< 0.072)	ND (< 0.71)	37	ND (< 1.9)	ND (< 0.36)	ND (< 0.45)	33	22
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025		ND (< 0.93)	**11**	88	ND (< 0.36)	ND (< 0.15)	37	NA	6.5	30	34	ND (< 0.055)	3.1	23	ND (< 1.7)	ND (< 0.37)	ND (< 0.36)	25	130
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025		ND (< 0.94)	**2.0**	48	ND (< 0.36)	ND (< 0.15)	36	NA	4.4	7.1	4.1	ND (< 0.062)	ND (< 0.57)	23	ND (< 1.7)	ND (< 0.37)	ND (< 0.36)	25	19
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025		ND (< 0.93)	**6.2**	74	ND (< 0.36)	ND (< 0.14)	45	NA	18	47	15	0.23	1.5	36	ND (< 1.7)	ND (< 0.36)	ND (< 0.36)	85	69
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025		ND (< 0.96)	**1.8**	49	ND (< 0.15)	ND (< 0.15)	35	NA	4.7	7.2	2.6	ND (< 0.061)	ND (< 0.58)	23	ND (< 1.8)	ND (< 0.38)	ND (< 0.37)	25	18
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025		ND (< 0.93)	**2.3**	57	ND (< 0.14)	ND (< 0.14)	41	NA	4.9	7.5	4.0	ND (< 0.062)	ND (< 0.56)	23	ND (< 1.7)	ND (< 0.36)	ND (< 0.36)	27	34
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025		ND (< 0.97)	**2.0**	46	ND (< 0.15)	ND (< 0.15)	49	NA	7.1	8.2	2.8	ND (< 0.062)	ND (< 0.59)	27	ND (< 1.8)	ND (< 0.38)	ND (< 0.38)	31	19
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025		ND (< 0.95)	**4.9**	120	ND (< 0.14)	ND (< 0.15)	48	NA	8.6	33	32	ND (< 0.063)	ND (< 0.58)	36	ND (< 1.7)	ND (< 0.37)	ND (< 0.37)	41	83
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025		ND (< 0.99)	**2.2**	42	ND (< 0.15)	ND (< 0.15)	45	NA	5.5	8.4	3.0	ND (< 0.061)	ND (< 0.6)	33	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	30	21
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025		ND (< 0.96)	**2.7**	61	ND (< 0.15)	ND (< 0.15)	48	**0.46**	7.2	11	4.4	ND (< 0.057)	ND (< 0.58)	47	ND (< 1.8)	ND (< 0.38)	ND (< 0.37)	31	29
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025		ND (< 1)	**2.6**	63	ND (< 0.15)	ND (< 0.16)	44	0.23 J	6.1	10	3.5	ND (< 0.057)	ND (< 0.61)	40	ND (< 1.8)	ND (< 0.39)	ND (< 0.39)	29	27
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025		ND (< 0.96)	**3.3**	57	ND (< 0.15)	ND (< 0.15)	46	**0.35 J**	6.8	13	5.8	ND (< 0.06)	ND (< 0.58)	47	ND (< 1.8)	ND (< 0.38)	ND (< 0.37)	29	36
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025		ND (< 0.99)	**2.4**	51	ND (< 0.15)	ND (< 0.15)	43	**0.34 J**	6.4	9.5	3.3	ND (< 0.067)	ND (< 0.6)	43	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	28	25
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025		ND (< 0.97)	**3.0**	63	ND (< 0.15)	ND (< 0.15)	48	0.26 J	6.6	12	4.2	ND (< 0.058)	ND (< 0.58)	46	ND (< 1.8)	ND (< 0.38)	ND (< 0.37)	33	31
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025		ND (< 0.99)	**2.3**	58	ND (< 0.15)	ND (< 0.15)	41	**0.30 J**	6.0	9.4	3.5	ND (< 0.065)	ND (< 0.6)	40	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	28	26
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025		ND (< 1)	**2.6**	67	ND (< 0.39)	ND (< 0.16)	40	**0.39 BJ**	5.6	9.9	27	ND (< 0.0085)	ND (< 0.61)	29	ND (< 1.8)	ND (< 0.39)	ND (< 0.39)	33	40
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025		ND (< 1)	**3.1**	110	ND (< 0.15)	ND (< 0.16)	42	**0.39 J**	6.4	12	9.5	ND (< 0.06)	ND (< 0.61)	39	ND (< 1.8)	ND (< 0.4)	ND (< 0.39)	29	41
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025		ND (< 0.99)	**3.2**	92	ND (< 0.15)	ND (< 0.15)	48	**0.42 J**	7.2	13	15	ND (< 0.065)	ND (< 0.6)	40	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	32	42
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025		ND (< 0.97)	**7.0**	70	ND (< 0.15)	ND (< 0.15)	72	**0.60**	6.9	16	64	ND (< 0.062)	ND (< 0.59)	39	ND (< 1.8)	ND (< 0.38)	ND (< 0.38)	32	72
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025		ND (< 1)	**6.2**	80	ND (< 0.16)	ND (< 0.16)	45	**0.44**	9.1	17	43	0.43	ND (< 0.62)	31	ND (< 1.9)	ND (< 0.4)	ND (< 0.4)	40	71
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025		ND (< 0.99)	**2.7**	58	ND (< 0.15)	ND (< 0.15)	48	**0.33 J**	7.2	12	4.4	ND (< 0.059)	ND (< 0.6)	49	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	33	34
SB-SF-25	Softball Field	SB-SF-25-2.5-3.0	2.5	3	34.2	4/10/2025		ND (< 0.97)	**2.4**	52	ND (< 0.15)	ND (< 0.15)	45	0.27 J	6.3	9.8	3.6	ND (< 0.066)	ND (< 0.59)	43	ND (< 1.8)	ND (< 0.38)	ND (< 0.38)	29	28
SB-SF-25	Softball Field	SB-SF-25-7.5-8.0	7.5	8	29.2	4/10/2025		ND (< 0.99)	**3.4**	77	ND (< 0.38)	ND (< 0.15)	38	**0.35 BJ**	5.4	13	43	ND (< 0.008)	ND (< 0.6)	23	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	29	69
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025		ND (< 1)	**3.0**	61	ND (< 0.39)	ND (< 0.16)	36	NA	6.0	11	5.9	ND (< 0.063)	ND (< 0.61)	36	ND (< 1.8)	ND (< 0.39)	ND (< 0.39)	25	31
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025		ND (< 1)	**6.7**	150	ND (< 0.4)	ND (< 0.16)	43	0.14 J	8.5	18	9.4	ND (< 0.0083)	ND (< 0.62)	47	ND (< 1.9)	ND (< 0.4)	ND (< 0.4)	40	79
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025		1.1	**2.9**	61	ND (< 0.38)	ND (< 0.15)	43	NA	7.0	10	3.8	ND (< 0.064)	ND (< 0.59)	48	ND (< 1.8)	ND (< 0.38)	ND (< 0.38)	28	28
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025		ND (< 0.99)	**2.7**	65	ND (< 0.38)	ND (< 0.15)	47	0.23 J	6.8	11	4.2	ND (< 0.0075)	ND (< 0.6)	46	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	32	29
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025		ND (< 0.99)	**5.0**	180	ND (< 0.38)	0.55	40	**0.54**	6.2	19	**240**	0.78	ND (< 0.6)	32	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	30	190
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025		ND (< 0.99)	**2.7**	68	ND (< 0.38)	ND (< 0.15)	42	NA	6.1	12	4.1	ND (< 0.066)	ND (< 0.6)	43	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	28	28
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025		ND (< 1)	**2.7**	54	ND (< 0.15)	ND (< 0.32)	43	**0.34 J**	6.3	10	4.9	ND (< 0.063)	ND (< 0.62)	42	ND (< 1.6)	ND (< 0.31)	ND (< 0.39)	28	29
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025		ND (< 1.1)	**2.2**	86	ND (< 0.16)	ND (< 0.34)	38	**0.47 J**	5.0	8.9	13	ND (< 0.07)	ND (< 0.65)	22	ND (< 1.7)	ND (< 0.33)	ND (< 0.41)	25	32

Attachment H - Table H-1 - Comprehensive Soil Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
						CAS Number	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	18540-29-9	7440-48-4	7440-50-8	7439-92-1	7439-97-6	7439-98-7	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6
						USEPA Laboratory Analytical Method	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW7199	SW6020	SW6020	SW6020	SW7471A	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	**11**	**0.067**	**15,000**	**16**	**78**	**--**	**0.3**	**23**	**3,100**	**80**	**13**	**390**	**820**	**390**	**390**	**0.78**	**390**	**23,000**
						SFBRWQCB-ESL for Construction Workers	**50**	**0.98**	**3,000**	**27**	**51**	**--**	**2.8**	**28**	**14,000**	**160**	**44**	**1,800**	**86**	**1,700**	**1,800**	**3.5**	**470**	**110,000**
						Duverge Arsenic Background Level for Soil[1]	**--**	**11**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 1)	**2.2**	63	ND (< 0.39)	ND (< 0.16)	39	NA	5.7	8.3	3.6	ND (< 0.064)	ND (< 0.62)	36	ND (< 1.9)	ND (< 0.4)	ND (< 0.4)	25	23
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 1.1)	**3.1**	72	ND (< 0.42)	ND (< 0.34)	38	**0.35 J**	9.7	17	24	ND (< 0.065)	ND (< 0.67)	37	ND (< 1.8)	ND (< 0.33)	ND (< 0.42)	37	56
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	ND (< 1)	**7.6**	88	ND (< 0.39)	ND (< 0.32)	24	0.26 J	5.6	10	9.8	ND (< 0.066)	ND (< 0.62)	22	ND (< 1.6)	ND (< 0.31)	ND (< 0.39)	29	59
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 1)	**3.0**	64	ND (< 0.39)	ND (< 0.16)	47	**0.55**	7.7	12	5.1	ND (< 0.058)	ND (< 0.61)	50	ND (< 1.9)	ND (< 0.4)	ND (< 0.39)	33	33
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 0.99)	**2.7**	140	ND (< 0.38)	ND (< 0.15)	30	NA	6.2	18	**130**	ND (< 0.062)	ND (< 0.6)	33	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	31	120
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.98)	**2.1**	71	ND (< 0.38)	ND (< 0.15)	34	NA	4.3	12	16	ND (< 0.062)	ND (< 0.6)	22	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	26	36
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	ND (< 1)	**2.7**	75	ND (< 0.39)	ND (< 0.16)	41	NA	6.6	12	18	ND (< 0.061)	ND (< 0.61)	39	ND (< 1.8)	ND (< 0.4)	ND (< 0.39)	31	41
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.99)	**1.8**	41	ND (< 0.38)	ND (< 0.15)	36	NA	6.1	5.8	2.3	ND (< 0.062)	ND (< 0.6)	22	ND (< 1.8)	ND (< 0.39)	ND (< 0.38)	26	14
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 1.1)	**3.4**	81	ND (< 0.42)	ND (< 0.17)	73	NA	6.9	11	3.5	ND (< 0.0089)	ND (< 0.66)	56	ND (< 2)	ND (< 0.43)	ND (< 0.42)	44	31
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.97)	**2.4**	140	ND (< 0.37)	ND (< 0.15)	36	**0.50**	4.7	21	**200**	0.67	ND (< 0.58)	26	ND (< 1.8)	ND (< 0.38)	ND (< 0.37)	26	110
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 1.1)	**2.0**	31	ND (< 0.42)	ND (< 0.17)	35	NA	3.6	5.1	2.1	ND (< 0.0084)	ND (< 0.66)	18	ND (< 2)	ND (< 0.43)	ND (< 0.42)	26	11
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.94)	**3.2**	87	ND (< 0.36)	ND (< 0.15)	36	**0.78**	5.7	15	63	0.42	ND (< 0.57)	25	ND (< 1.7)	ND (< 0.37)	ND (< 0.36)	30	77
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 1)	**2.2**	46	ND (< 0.39)	ND (< 0.16)	54	NA	4.7	7.6	2.6	ND (< 0.0081)	ND (< 0.61)	31	ND (< 1.8)	ND (< 0.4)	ND (< 0.39)	34	18
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	ND (< 1)	**3.9**	93	ND (< 0.39)	ND (< 0.16)	45	**0.68**	6.8	15	27	ND (< 0.0083)	ND (< 0.61)	33	ND (< 1.8)	ND (< 0.39)	ND (< 0.39)	35	57
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 1)	**2.9**	130	ND (< 0.4)	ND (< 0.16)	37	NA	5.6	18	**82**	0.45	ND (< 0.62)	26	ND (< 1.9)	ND (< 0.4)	ND (< 0.4)	28	87
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 1.2)	**1.8**	32	ND (< 0.45)	ND (< 0.18)	31	NA	3.6	4.5	2.0	ND (< 0.0089)	ND (< 0.71)	17	ND (< 2.1)	ND (< 0.46)	ND (< 0.45)	23	12
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	ND (< 1)	**2.4**	69	ND (< 0.39)	ND (< 0.16)	37	NA	5.7	13	24	ND (< 0.065)	ND (< 0.62)	31	ND (< 1.9)	ND (< 0.4)	ND (< 0.39)	30	93
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.91)	**2.2**	47	ND (< 0.35)	ND (< 0.14)	43	NA	4.3	8.0	5.5	ND (< 0.06)	ND (< 0.55)	21	ND (< 1.7)	ND (< 0.36)	ND (< 0.35)	26	21
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	29.3	4/23/2025	1.9	**1.6**	33	ND (< 0.36)	ND (< 0.14)	41	NA	3.5	5.1	2.0	ND (< 0.054)	ND (< 0.56)	22	ND (< 1.7)	ND (< 0.36)	ND (< 0.36)	26	14
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	31.4	4/23/2025	ND (< 0.88)	**3.0**	62	ND (< 0.34)	ND (< 0.14)	40	NA	5.4	15	25	ND (< 0.059)	ND (< 0.53)	24	ND (< 1.6)	ND (< 0.34)	ND (< 0.34)	31	48
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	27.4	4/23/2025	ND (< 0.92)	**1.9**	47	ND (< 0.36)	ND (< 0.14)	50	NA	4.2	6.4	4.1	ND (< 0.057)	ND (< 0.56)	30	ND (< 1.7)	ND (< 0.36)	ND (< 0.36)	31	19
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	31.7	4/23/2025	ND (< 0.89)	**3.2**	66	ND (< 0.34)	ND (< 0.14)	41	NA	5.5	11	56	0.18	1.1	28	ND (< 1.6)	ND (< 0.35)	ND (< 0.34)	27	82
F-2	Campus Fencing	F-2-3.0-3.5	3	3.5	29.7	4/23/2025	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2,400**	NA	NA	NA	NA	NA	NA	NA	NA
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	27.7	4/23/2025	ND (< 0.88)	**2.7**	56	ND (< 0.34)	ND (< 0.14)	49	NA	5.3	7.4	12	ND (< 0.055)	ND (< 0.53)	37	ND (< 1.6)	ND (< 0.34)	ND (< 0.34)	35	23
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.91)	**5.9**	89	ND (< 0.35)	ND (< 0.14)	39	NA	6.6	16	72	ND (< 0.057)	ND (< 0.55)	26	ND (< 1.6)	ND (< 0.35)	ND (< 0.35)	33	83
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	27.8	4/23/2025	ND (< 0.9)	**1.7**	42	ND (< 0.35)	ND (< 0.14)	45	NA	3.8	5.5	2.7	ND (< 0.052)	ND (< 0.54)	24	ND (< 1.6)	ND (< 0.35)	ND (< 0.35)	28	13
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	32.9	4/23/2025	ND (< 0.9)	**26**	170	ND (< 0.35)	ND (< 0.14)	42	NA	13	40	33	0.46	1.4	46	ND (< 1.6)	ND (< 0.35)	**1.0**	48	150
F-4	Campus Fencing	F-4-3.0-3.5	3	3.5	30.9	4/23/2025	NA	**21**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	28.9	4/23/2025	ND (< 0.92)	**2.2**	46	ND (< 0.36)	ND (< 0.14)	45	NA	5.5	6.4	2.7	ND (< 0.054)	ND (< 0.56)	30	ND (< 1.7)	ND (< 0.36)	ND (< 0.36)	27	16

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
NA	Not analyzed for listed analyte.
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.
[1]	Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Duverge. December 2011.
B	Contamination found in associated Method Blank.
J	Estimated value

Attachment H - Table H-2 - Comprehensive Soil Analytical Results - Total Petroleum Hydrocarbons
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							TPH-GRO (Total Hydrocarbons C8-C10/ Gasoline Calibration Standard)	TPH-DRO (Total Hydrocarbons C10-C28)	TPH-ORO (Total Hydrocarbons C28-C44)
						Analyte			
						CAS Number	PHCC8C10/ 8006-61-9	PHCC10C28	PHCC28C44
						USEPA Laboratory Analytical Method	SW8015M/ SW8260	SW8015M	SW8015M
						Unit	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	**430**	**260**	**12,000**
						SFBRWQCB-ESL for Construction Workers	**1,800**	**1,100**	**54,000**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 4.2)	ND (< 4.2)	ND (< 4.2)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 4.4)	ND (< 4.4)	ND (< 4.4)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 4.3)	ND (< 4.3)	ND (< 4.3)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 3.9)	ND (< 3.9)	ND (< 3.9)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 4.3)	ND (< 4.3)	ND (< 4.3)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 4.3)	ND (< 4.3)	ND (< 4.3)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 4.5)	ND (< 4.5)	ND (< 4.5)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 4.3)	45	ND (< 4.3)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 4.3)	ND (< 4.3)	ND (< 4.3)
SS-SC-01	Swim Center	SS-SC-01-0.0-0.5	0	0.5	30.6	2/27/2025	ND (< 3.9)	33	ND (< 3.9)
SS-SC-03	Swim Center	SS-SC-03-0.0-0.5	0	0.5	28.5	2/27/2025	ND (< 4.3)	97	ND (< 4.3)
SS-SC-05	Swim Center	SS-SC-05-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 4.7)	ND (< 4.7)	ND (< 4.7)
SS-SC-07	Swim Center	SS-SC-07-0.0-0.5	0	0.5	30.0	2/27/2025	ND (< 4.4)	ND (< 4.4)	ND (< 4.4)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 4.5)	ND (< 4.5)	ND (< 4.5)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 4.4)	ND (< 4.4)	ND (< 4.4)
SS-SC-09	Swim Center	SS-SC-09-0.0-0.5	0	0.5	31.2	2/27/2025	ND (< 4.2)	ND (< 4.2)	ND (< 4.2)
SS-SC-11	Swim Center	SS-SC-11-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 3.9)	**360**	ND (< 3.9)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 4.3)	ND (< 4.3)	ND (< 4.3)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 4.5)	ND (< 4.5)	ND (< 4.5)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 3.8)	160	280
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 4.2)	ND (< 4.2)	ND (< 4.2)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 4.3)	ND (< 4.3)	ND (< 4.3)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 4)	ND (< 4)	ND (< 4)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 4)	ND (< 4)	ND (< 4)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 4.2)	ND (< 4.2)	ND (< 4.2)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 4.3)	ND (< 4.3)	ND (< 4.3)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 4.6)	ND (< 4.6)	ND (< 4.6)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 0.078)	**340**	1,500
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.079)	ND (< 3.7)	ND (< 3.7)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 0.079)	**270**	1,200
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.076)	ND (< 3.7)	ND (< 3.7)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.079)	19	99
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.078)	ND (< 3.8)	ND (< 3.8)

							TPH-GRO (Total Hydrocarbons C8-C10/ Gasoline Calibration Standard)	TPH-DRO (Total Hydrocarbons C10-C28)	TPH-ORO (Total Hydrocarbons C28-C44)
						Analyte			
						CAS Number	PHCC8C10/ 8006-61-9	PHCC10C28	PHCC28C44
						USEPA Laboratory Analytical Method	SW8015M/ SW8260	SW8015M	SW8015M
						Unit	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	**430**	**260**	**12,000**
						SFBRWQCB-ESL for Construction Workers	**1,800**	**1,100**	**54,000**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.077)	45	160
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.08)	ND (< 3.8)	ND (< 3.8)
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025	ND (< 0.082)	ND (< 3.8)	ND (< 3.8)
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025	ND (< 0.083)	ND (< 3.8)	ND (< 3.8)
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025	ND (< 0.078)	ND (< 3.8)	ND (< 3.8)
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025	ND (< 0.08)	ND (< 3.9)	ND (< 3.9)
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025	ND (< 0.081)	ND (< 3.9)	ND (< 3.9)
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025	ND (< 0.083)	ND (< 3.9)	ND (< 3.9)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025	ND (< 0.1)	54	200
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025	ND (< 0.081)	ND (< 3.9)	ND (< 3.9)
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	ND (< 0.079)	100	200
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	ND (< 0.08)	48	160
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025	ND (< 0.084)	ND (< 3.9)	ND (< 3.9)
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025	ND (< 0.08)	ND (< 3.8)	ND (< 3.8)
SB-SF-25	Softball Field	SB-SF-25-2.5-3.0	2.5	3	34.2	4/10/2025	ND (< 0.081)	ND (< 3.8)	ND (< 3.8)
SB-SF-25	Softball Field	SB-SF-25-7.5-8.0	7.5	8	29.2	4/10/2025	ND (< 0.1)	200	500
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	ND (< 40)	**280**	610
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025	ND (< 3.9)	ND (< 3.9)	ND (< 3.9)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	ND (< 4)	ND (< 4)	ND (< 4)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 3.9)	ND (< 3.9)	ND (< 3.9)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 4.1)	ND (< 4.1)	ND (< 4.1)
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 4.3)	ND (< 4.3)	ND (< 4.3)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 4.1)	ND (< 4.1)	ND (< 4.1)
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 80)	240	ND (< 80)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 4)	ND (< 4)	ND (< 4)
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	ND (< 4)	24	ND (< 4)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 4.1)	15	ND (< 4.1)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 4.3)	ND (< 4.3)	ND (< 4.3)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 4)	ND (< 4)	ND (< 4)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 4.5)	ND (< 4.5)	ND (< 4.5)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 20)	55	ND (< 20)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 4.2)	ND (< 4.2)	ND (< 4.2)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	ND (< 4)	16	66
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 4.1)	ND (< 4.1)	ND (< 4.1)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 4.7)	ND (< 4.7)	ND (< 4.7)
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	ND (< 4)	170	31
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.086)	14	89

							TPH-GRO	TPH-DRO	TPH-ORO
						Analyte	(Total Hydrocarbons C8-C10/ Gasoline Calibration Standard)	(Total Hydrocarbons C10-C28)	(Total Hydrocarbons C28-C44)
						CAS Number	PHCC8C10/ 8006-61-9	PHCC10C28	PHCC28C44
						USEPA Laboratory Analytical Method	SW8015M/ SW8260	SW8015M	SW8015M
						Unit	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	**430**	**260**	**12,000**
						SFBRWQCB-ESL for Construction Workers	**1,800**	**1,100**	**54,000**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	29.3	4/23/2025	ND (< 0.066)	ND (< 3.7)	ND (< 3.7)
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	31.4	4/23/2025	ND (< 0.069)	ND (< 3.7)	36
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	27.4	4/23/2025	ND (< 0.064)	ND (< 3.7)	ND (< 3.7)
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	31.7	4/23/2025	ND (< 0.12)	ND (< 3.7)	ND (< 3.7)
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	27.7	4/23/2025	ND (< 0.053)	ND (< 3.7)	ND (< 3.7)
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.059)	ND (< 3.7)	63
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	27.8	4/23/2025	ND (< 0.065)	ND (< 3.6)	ND (< 3.6)
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	32.9	4/23/2025	ND (< 0.091)	ND (< 3.7)	ND (< 3.7)
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	28.9	4/23/2025	ND (< 0.1)	ND (< 3.7)	ND (< 3.7)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Detection limits for TPH-DRO vary by laboratory test method utilized.

Attachment H - Table H-3 - Comprehensive Soil Analytical Results - Organochlorine Pesticides
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-HCH (BHC)	beta-HCH (BHC)	Chlordane	delta-HCH (BHC)	Dieldrin	Endosulfan I
CAS Number							72-54-8	72-55-9	50-29-3	309-00-2	319-84-6	319-85-7	57-74-9	319-86-8	60-57-1	959-98-8
USEPA Laboratory Analytical Method							SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							2.7	1.8	1.9	0.035	--	--	--	--	0.037	--
SFBRWQCB-ESL for Construction Workers							81	57	57	1.0	--	--	--	--	1.1	--
Sample Location	Area	Sample ID	Start Depth (feet bgs)	End Depth (feet bgs)	Sample End Depth Elevation (ft AMSL)	Sample Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
SB-SC-01	Swim Center	SB-SC-01-0.0-0.5	0	0.5	30.8	2/26/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	**0.041**	ND (< 0.0024)
SB-SC-02	Swim Center	SB-SC-02-0.0-0.5	0	0.5	30.8	2/27/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.041)	ND (< 0.0026)	0.016	ND (< 0.0024)
SB-SC-03	Swim Center	SB-SC-03-0.0-0.5	0	0.5	30.6	2/26/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.041)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SB-SC-04	Swim Center	SB-SC-04-0.0-0.5	0	0.5	30.7	2/27/2025	ND (< 0.002)	ND (< 0.004)	ND (< 0.0025)	ND (< 0.0029)	ND (< 0.0025)	ND (< 0.0024)	ND (< 0.048)	ND (< 0.003)	ND (< 0.0038)	ND (< 0.0028)
SB-SC-05	Swim Center	SB-SC-05-0.0-0.5	0	0.5	28.2	2/27/2025	ND (< 0.0019)	ND (< 0.0038)	ND (< 0.0025)	ND (< 0.0027)	ND (< 0.0024)	ND (< 0.0023)	ND (< 0.046)	ND (< 0.0029)	ND (< 0.0037)	ND (< 0.0027)
SB-SC-06	Swim Center	SB-SC-06-0.0-0.5	0	0.5	34.4	2/27/2025	ND (< 0.0018)	ND (< 0.0035)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0022)	0.13	ND (< 0.0026)	ND (< 0.0034)	ND (< 0.0025)
SS-SC-01	Swim Center	SS-SC-01-0.0-0.5	0	0.5	30.6	2/27/2025	ND (< 0.0016)	ND (< 0.0033)	ND (< 0.0021)	ND (< 0.0024)	ND (< 0.0021)	ND (< 0.002)	ND (< 0.04)	ND (< 0.0025)	ND (< 0.0032)	ND (< 0.0023)
SS-SC-03	Swim Center	SS-SC-03-0.0-0.5	0	0.5	28.5	2/27/2025	ND (< 0.0018)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0027)	ND (< 0.0034)	ND (< 0.0025)
SS-SC-05	Swim Center	SS-SC-05-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 0.002)	ND (< 0.0041)	ND (< 0.0026)	ND (< 0.0029)	ND (< 0.0025)	ND (< 0.0025)	ND (< 0.05)	ND (< 0.0031)	ND (< 0.0039)	ND (< 0.0029)
SS-SC-07	Swim Center	SS-SC-07-0.0-0.5	0	0.5	30.0	2/27/2025	ND (< 0.0019)	ND (< 0.0038)	ND (< 0.0025)	ND (< 0.0027)	ND (< 0.0024)	ND (< 0.0023)	ND (< 0.046)	ND (< 0.0029)	ND (< 0.0037)	ND (< 0.0027)
SS-SC-09	Swim Center	SS-SC-09-0.0-0.5	0	0.5	31.2	2/27/2025	ND (< 0.0091)	ND (< 0.018)	ND (< 0.012)	ND (< 0.013)	ND (< 0.011)	ND (< 0.011)	ND (< 0.22)	ND (< 0.014)	ND (< 0.018)	ND (< 0.013)
SS-SC-11	Swim Center	SS-SC-11-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 0.0017)	ND (< 0.0033)	ND (< 0.0021)	ND (< 0.0024)	ND (< 0.0021)	ND (< 0.002)	ND (< 0.041)	ND (< 0.0025)	ND (< 0.0032)	ND (< 0.0023)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0033)	ND (< 0.0066)	ND (< 0.0042)	ND (< 0.0048)	ND (< 0.0041)	ND (< 0.004)	ND (< 0.08)	ND (< 0.005)	ND (< 0.0064)	ND (< 0.0046)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0018)	ND (< 0.0035)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0027)	ND (< 0.0034)	ND (< 0.0025)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.032)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 0.0084)	ND (< 0.017)	ND (< 0.011)	ND (< 0.012)	ND (< 0.01)	ND (< 0.01)	ND (< 0.2)	ND (< 0.013)	ND (< 0.016)	ND (< 0.012)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 0.0018)	ND (< 0.0035)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0027)	ND (< 0.0034)	ND (< 0.0025)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 0.0082)	ND (< 0.017)	ND (< 0.011)	ND (< 0.012)	ND (< 0.01)	ND (< 0.01)	ND (< 0.2)	ND (< 0.012)	ND (< 0.016)	ND (< 0.012)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.0017)	ND (< 0.0033)	ND (< 0.0021)	ND (< 0.0024)	ND (< 0.0021)	ND (< 0.002)	ND (< 0.041)	ND (< 0.0025)	ND (< 0.0032)	ND (< 0.0024)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.041)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0019)	ND (< 0.0038)	ND (< 0.0024)	ND (< 0.0027)	ND (< 0.0023)	ND (< 0.0023)	ND (< 0.046)	ND (< 0.0028)	ND (< 0.0036)	ND (< 0.0027)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.0018)	ND (< 0.0035)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0026)	ND (< 0.0034)	ND (< 0.0025)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 0.0019)	ND (< 0.0038)	ND (< 0.0025)	ND (< 0.0027)	ND (< 0.0024)	ND (< 0.0023)	ND (< 0.046)	ND (< 0.0029)	ND (< 0.0037)	ND (< 0.0027)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.041)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 0.0019)	ND (< 0.0038)	ND (< 0.0024)	ND (< 0.0027)	ND (< 0.0023)	ND (< 0.0023)	ND (< 0.046)	ND (< 0.0028)	ND (< 0.0036)	ND (< 0.0027)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 0.0017)	0.0090	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0021)	0.092	ND (< 0.0026)	0.014	ND (< 0.0025)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.0018)	ND (< 0.0035)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0027)	ND (< 0.0034)	ND (< 0.0025)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 0.0018)	ND (< 0.0035)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	0.022	ND (< 0.0034)	ND (< 0.0025)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 0.0018)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.044)	ND (< 0.0027)	ND (< 0.0035)	ND (< 0.0025)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 0.0018)	ND (< 0.0037)	ND (< 0.0024)	ND (< 0.0026)	ND (< 0.0023)	ND (< 0.0022)	ND (< 0.045)	ND (< 0.0028)	ND (< 0.0035)	ND (< 0.0026)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 0.002)	ND (< 0.004)	ND (< 0.0025)	ND (< 0.0028)	ND (< 0.0025)	ND (< 0.0024)	ND (< 0.048)	ND (< 0.003)	ND (< 0.0038)	ND (< 0.0028)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 0.0018)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.044)	ND (< 0.0027)	ND (< 0.0035)	ND (< 0.0025)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 0.0019)	ND (< 0.0039)	ND (< 0.0025)	ND (< 0.0028)	ND (< 0.0024)	ND (< 0.0024)	ND (< 0.047)	ND (< 0.0029)	ND (< 0.0037)	ND (< 0.0027)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 0.002)	ND (< 0.0041)	ND (< 0.0026)	ND (< 0.003)	ND (< 0.0025)	ND (< 0.0025)	ND (< 0.05)	ND (< 0.0031)	ND (< 0.004)	ND (< 0.0029)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 0.0081)	ND (< 0.016)	ND (< 0.011)	ND (< 0.012)	ND (< 0.01)	ND (< 0.01)	ND (< 0.2)	ND (< 0.012)	ND (< 0.016)	ND (< 0.012)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.0016)	ND (< 0.0033)	ND (< 0.0021)	ND (< 0.0024)	ND (< 0.0021)	ND (< 0.002)	ND (< 0.04)	ND (< 0.0025)	ND (< 0.0032)	ND (< 0.0023)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 0.0082)	ND (< 0.017)	ND (< 0.011)	ND (< 0.012)	ND (< 0.01)	ND (< 0.01)	ND (< 0.2)	ND (< 0.012)	ND (< 0.016)	ND (< 0.012)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.041)	ND (< 0.0025)	ND (< 0.0032)	ND (< 0.0024)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.0033)	ND (< 0.0067)	ND (< 0.0043)	ND (< 0.0048)	ND (< 0.0041)	ND (< 0.0041)	ND (< 0.081)	ND (< 0.005)	ND (< 0.0064)	ND (< 0.0047)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.041)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.0082)	ND (< 0.017)	ND (< 0.011)	ND (< 0.012)	ND (< 0.01)	ND (< 0.01)	ND (< 0.2)	ND (< 0.012)	ND (< 0.016)	ND (< 0.012)
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.041)	ND (< 0.0025)	ND (< 0.0033)	ND (< 0.0024)

Attachment H - Table H-3 - Comprehensive Soil Analytical Results - Organochlorine Pesticides
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-HCH (BHC)	beta-HCH (BHC)	Chlordane	delta-HCH (BHC)	Dieldrin	Endosulfan I
						CAS Number	72-54-8	72-55-9	50-29-3	309-00-2	319-84-6	319-85-7	57-74-9	319-86-8	60-57-1	959-98-8
						USEPA Laboratory Analytical Method	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	2.7	1.8	1.9	0.035	--	--	--	--	0.037	--
						SFBRWQCB-ESL for Construction Workers	81	57	57	1.0	--	--	--	--	1.1	--
Sample Location	Area	Sample ID	Start Depth (feet bgs)	End Depth (feet bgs)	Sample End Depth Elevation (ft AMSL)	Sample Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0034)	ND (< 0.0024)
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0034)	ND (< 0.0025)
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0034)	ND (< 0.0024)
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025	ND (< 0.0018)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0027)	ND (< 0.0034)	ND (< 0.0025)
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025	ND (< 0.0018)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0027)	ND (< 0.0034)	ND (< 0.0025)
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025	ND (< 0.0018)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0027)	ND (< 0.0034)	ND (< 0.0025)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025	ND (< 0.0018)	0.0068	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0027)	ND (< 0.0034)	ND (< 0.0025)
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	ND (< 0.0085)	ND (< 0.017)	ND (< 0.011)	ND (< 0.012)	ND (< 0.011)	ND (< 0.01)	ND (< 0.21)	ND (< 0.013)	ND (< 0.016)	ND (< 0.012)
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	ND (< 0.0034)	ND (< 0.0069)	ND (< 0.0044)	ND (< 0.005)	ND (< 0.0043)	ND (< 0.0042)	ND (< 0.084)	ND (< 0.0052)	ND (< 0.0066)	ND (< 0.0048)
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025	ND (< 0.0018)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0022)	ND (< 0.0022)	0.088	ND (< 0.0027)	ND (< 0.0035)	ND (< 0.0025)
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025	ND (< 0.0018)	ND (< 0.0035)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0026)	ND (< 0.0034)	ND (< 0.0025)
SB-SF-25	Softball Field	SB-SF-25-2.5-3.0	2.5	3	34.2	4/10/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0034)	ND (< 0.0025)
SB-SF-25	Softball Field	SB-SF-25-7.5-8.0	7.5	8	29.2	4/10/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	ND (< 0.018)	ND (< 0.035)	ND (< 0.023)	ND (< 0.025)	ND (< 0.022)	ND (< 0.022)	ND (< 0.43)	ND (< 0.027)	ND (< 0.034)	ND (< 0.025)
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025	ND (< 0.034)	ND (< 0.069)	ND (< 0.044)	**ND (< 0.05)**	ND (< 0.043)	ND (< 0.042)	ND (< 0.84)	ND (< 0.052)	**ND (< 0.067)**	ND (< 0.049)
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025	ND (< 0.0017)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	ND (< 0.0018)	ND (< 0.0035)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.043)	ND (< 0.0026)	ND (< 0.0034)	ND (< 0.0025)
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025	ND (< 0.0017)	0.024	0.028 #	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0021)	ND (< 0.042)	0.0097	ND (< 0.0034)	ND (< 0.0025)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0033)	ND (< 0.0024)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.0018)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0022)	ND (< 0.0022)	ND (< 0.044)	0.025	ND (< 0.0035)	ND (< 0.0025)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025	ND (< 0.0018)	ND (< 0.0037)	ND (< 0.0024)	ND (< 0.0027)	ND (< 0.0023)	ND (< 0.0023)	ND (< 0.045)	0.0078	ND (< 0.0036)	ND (< 0.0026)
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0018)	ND (< 0.0037)	ND (< 0.0024)	ND (< 0.0027)	ND (< 0.0023)	ND (< 0.0023)	ND (< 0.045)	ND (< 0.0028)	ND (< 0.0036)	ND (< 0.0026)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.0019)	ND (< 0.0038)	ND (< 0.0024)	ND (< 0.0027)	ND (< 0.0024)	ND (< 0.0023)	ND (< 0.046)	0.0064	ND (< 0.0037)	ND (< 0.0027)
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	ND (< 0.0086)	ND (< 0.017)	ND (< 0.011)	ND (< 0.012)	ND (< 0.011)	ND (< 0.011)	ND (< 0.21)	ND (< 0.013)	ND (< 0.017)	ND (< 0.012)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0021)	ND (< 0.042)	0.0086	ND (< 0.0034)	ND (< 0.0025)
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 0.017)	ND (< 0.034)	ND (< 0.022)	ND (< 0.025)	ND (< 0.021)	ND (< 0.021)	ND (< 0.42)	ND (< 0.026)	ND (< 0.033)	ND (< 0.024)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.0034)	ND (< 0.0068)	ND (< 0.0044)	ND (< 0.0049)	ND (< 0.0042)	ND (< 0.0042)	ND (< 0.083)	ND (< 0.0051)	ND (< 0.0066)	ND (< 0.0048)
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	ND (< 0.0088)	ND (< 0.018)	ND (< 0.011)	ND (< 0.013)	ND (< 0.011)	ND (< 0.011)	ND (< 0.21)	ND (< 0.013)	ND (< 0.017)	ND (< 0.012)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.0017)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0022)	ND (< 0.0021)	ND (< 0.042)	ND (< 0.0026)	ND (< 0.0034)	ND (< 0.0025)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 0.0018)	ND (< 0.0037)	ND (< 0.0024)	ND (< 0.0026)	ND (< 0.0023)	ND (< 0.0022)	ND (< 0.044)	ND (< 0.0028)	ND (< 0.0035)	ND (< 0.0026)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.0035)	ND (< 0.007)	ND (< 0.0045)	ND (< 0.005)	ND (< 0.0043)	ND (< 0.0043)	ND (< 0.085)	0.071	ND (< 0.0067)	ND (< 0.0049)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 0.0019)	ND (< 0.0038)	ND (< 0.0025)	ND (< 0.0028)	ND (< 0.0024)	ND (< 0.0023)	ND (< 0.047)	ND (< 0.0029)	ND (< 0.0037)	ND (< 0.0027)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.0086)	ND (< 0.017)	ND (< 0.011)	ND (< 0.012)	ND (< 0.011)	ND (< 0.011)	ND (< 0.21)	ND (< 0.013)	ND (< 0.017)	ND (< 0.012)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 0.0018)	ND (< 0.0037)	ND (< 0.0024)	ND (< 0.0026)	ND (< 0.0023)	ND (< 0.0023)	ND (< 0.045)	ND (< 0.0028)	ND (< 0.0035)	ND (< 0.0026)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	ND (< 0.0087)	ND (< 0.017)	ND (< 0.011)	ND (< 0.013)	ND (< 0.011)	ND (< 0.011)	ND (< 0.21)	ND (< 0.013)	ND (< 0.017)	ND (< 0.012)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 0.0034)	ND (< 0.0069)	ND (< 0.0044)	ND (< 0.005)	ND (< 0.0043)	ND (< 0.0042)	ND (< 0.084)	0.014	ND (< 0.0067)	ND (< 0.0049)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 0.002)	ND (< 0.004)	ND (< 0.0026)	ND (< 0.0029)	ND (< 0.0025)	ND (< 0.0025)	ND (< 0.049)	ND (< 0.003)	ND (< 0.0039)	ND (< 0.0028)
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	ND (< 0.0035)	ND (< 0.0071)	ND (< 0.0046)	ND (< 0.0051)	ND (< 0.0044)	ND (< 0.0044)	ND (< 0.087)	ND (< 0.0054)	ND (< 0.0069)	ND (< 0.005)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.
#	CCV drift outside limits; average CCV drift within limits per method.requirements

Attachment H - Table H-3 - Comprehensive Soil Analytical Results - Organochlorine Pesticides
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-HCH (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
						CAS Number	33213-65-9	1031-07-8	72-20-8	7421-93-4	53494-70-5	58-89-9	76-44-8	1024-57-3	72-43-5	8001-35-2
						USEPA Laboratory Analytical Method	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	--	--	21	--	--	0.55	0.12	0.062	350	0.51
						SFBRWQCB-ESL for Construction Workers	--	--	74	--	--	16	3.7	1.9	1,200	14
Sample Location	Area	Sample ID	Start Depth (feet bgs)	End Depth (feet bgs)	Sample End Depth Elevation (ft AMSL)	Sample Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
SB-SC-01	Swim Center	SB-SC-01-0.0-0.5	0	0.5	30.8	2/26/2025	ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.095)
SB-SC-02	Swim Center	SB-SC-02-0.0-0.5	0	0.5	30.8	2/27/2025	ND (< 0.0022)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.094)
SB-SC-03	Swim Center	SB-SC-03-0.0-0.5	0	0.5	30.6	2/26/2025	ND (< 0.0022)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.094)
SB-SC-04	Swim Center	SB-SC-04-0.0-0.5	0	0.5	30.7	2/27/2025	ND (< 0.0025)	ND (< 0.004)	ND (< 0.0025)	ND (< 0.0045)	ND (< 0.0026)	ND (< 0.0021)	ND (< 0.0024)	ND (< 0.0026)	ND (< 0.0047)	ND (< 0.11)
SB-SC-05	Swim Center	SB-SC-05-0.0-0.5	0	0.5	28.2	2/27/2025	ND (< 0.0024)	ND (< 0.0039)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.0025)	ND (< 0.002)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0046)	ND (< 0.1)
SB-SC-06	Swim Center	SB-SC-06-0.0-0.5	0	0.5	34.4	2/27/2025	ND (< 0.0022)	ND (< 0.0036)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.097)
SS-SC-01	Swim Center	SS-SC-01-0.0-0.5	0	0.5	30.6	2/27/2025	ND (< 0.0021)	ND (< 0.0033)	ND (< 0.0021)	ND (< 0.0037)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.002)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.091)
SS-SC-03	Swim Center	SS-SC-03-0.0-0.5	0	0.5	28.5	2/27/2025	ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.098)
SS-SC-05	Swim Center	SS-SC-05-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 0.0026)	ND (< 0.0041)	ND (< 0.0026)	ND (< 0.0046)	ND (< 0.0027)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0027)	ND (< 0.0049)	ND (< 0.11)
SS-SC-07	Swim Center	SS-SC-07-0.0-0.5	0	0.5	30.0	2/27/2025	ND (< 0.0024)	ND (< 0.0039)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.0025)	ND (< 0.002)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0046)	ND (< 0.1)
SS-SC-09	Swim Center	SS-SC-09-0.0-0.5	0	0.5	31.2	2/27/2025	ND (< 0.012)	ND (< 0.018)	ND (< 0.012)	ND (< 0.02)	ND (< 0.012)	ND (< 0.0097)	ND (< 0.011)	ND (< 0.012)	ND (< 0.022)	ND (< 0.5)
SS-SC-11	Swim Center	SS-SC-11-0.0-0.5	0	0.5	31.1	2/27/2025	ND (< 0.0021)	ND (< 0.0034)	ND (< 0.0021)	ND (< 0.0037)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.002)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.092)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0042)	ND (< 0.0067)	ND (< 0.0042)	ND (< 0.0074)	ND (< 0.0043)	ND (< 0.0035)	ND (< 0.004)	ND (< 0.0044)	ND (< 0.0079)	ND (< 0.18)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.097)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.094)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.095)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 0.011)	ND (< 0.017)	ND (< 0.011)	ND (< 0.019)	ND (< 0.011)	ND (< 0.009)	ND (< 0.01)	ND (< 0.011)	ND (< 0.02)	ND (< 0.46)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.097)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 0.011)	ND (< 0.017)	ND (< 0.011)	ND (< 0.019)	ND (< 0.011)	ND (< 0.0088)	ND (< 0.01)	ND (< 0.011)	ND (< 0.02)	ND (< 0.45)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.0021)	ND (< 0.0034)	ND (< 0.0021)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.002)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.092)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0022)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.094)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0024)	ND (< 0.0038)	ND (< 0.0024)	ND (< 0.0042)	ND (< 0.0025)	ND (< 0.002)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0045)	ND (< 0.1)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.0022)	ND (< 0.0036)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.097)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 0.0024)	ND (< 0.0039)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.0025)	ND (< 0.002)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0046)	ND (< 0.11)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.0022)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.094)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 0.0024)	ND (< 0.0038)	ND (< 0.0024)	ND (< 0.0042)	ND (< 0.0025)	ND (< 0.002)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0045)	ND (< 0.1)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.096)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.0022)	ND (< 0.0036)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.097)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.097)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.099)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.095)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 0.0023)	ND (< 0.0037)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.0024)	ND (< 0.002)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0044)	ND (< 0.1)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 0.0025)	ND (< 0.004)	ND (< 0.0025)	ND (< 0.0044)	ND (< 0.0026)	ND (< 0.0021)	ND (< 0.0024)	ND (< 0.0026)	ND (< 0.0047)	ND (< 0.11)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 0.0023)	ND (< 0.0037)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.0024)	ND (< 0.0019)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.099)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 0.0025)	ND (< 0.0039)	ND (< 0.0025)	ND (< 0.0043)	ND (< 0.0025)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0046)	ND (< 0.11)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 0.0026)	ND (< 0.0041)	ND (< 0.0026)	ND (< 0.0046)	ND (< 0.0027)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0027)	ND (< 0.0049)	ND (< 0.11)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 0.01)	ND (< 0.017)	ND (< 0.01)	ND (< 0.018)	ND (< 0.011)	ND (< 0.0087)	ND (< 0.0099)	ND (< 0.011)	ND (< 0.02)	ND (< 0.45)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.0021)	ND (< 0.0033)	ND (< 0.0021)	ND (< 0.0037)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.002)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.091)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 0.011)	ND (< 0.017)	ND (< 0.011)	ND (< 0.019)	ND (< 0.011)	ND (< 0.0088)	ND (< 0.01)	ND (< 0.011)	ND (< 0.02)	ND (< 0.45)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.0021)	ND (< 0.0034)	ND (< 0.0021)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.093)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.0043)	ND (< 0.0067)	ND (< 0.0043)	ND (< 0.0075)	ND (< 0.0043)	ND (< 0.0036)	ND (< 0.0041)	ND (< 0.0044)	ND (< 0.008)	ND (< 0.18)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.0022)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.094)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.011)	ND (< 0.017)	ND (< 0.011)	ND (< 0.019)	ND (< 0.011)	ND (< 0.0088)	ND (< 0.01)	ND (< 0.011)	ND (< 0.02)	ND (< 0.45)
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.0022)	ND (< 0.0034)	ND (< 0.0022)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.093)

Attachment H - Table H-3 - Comprehensive Soil Analytical Results - Organochlorine Pesticides
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Analyte	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-HCH (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
							CAS Number	33213-65-9	1031-07-8	72-20-8	7421-93-4	53494-70-5	58-89-9	76-44-8	1024-57-3	72-43-5	8001-35-2
							USEPA Laboratory Analytical Method	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A	SW8081A
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	--	--	**21**	--	--	**0.55**	**0.12**	**0.062**	**350**	**0.51**
							SFBRWQCB-ESL for Construction Workers	--	--	**74**	--	--	**16**	**3.7**	**1.9**	**1,200**	**14**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**		**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.096)
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.096)
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.096)
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025		ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.098)
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025		ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.098)
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025		ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.098)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025		ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.098)
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.095)
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025		ND (< 0.011)	ND (< 0.017)	ND (< 0.011)	ND (< 0.019)	ND (< 0.011)	ND (< 0.0091)	ND (< 0.01)	ND (< 0.011)	ND (< 0.02)	ND (< 0.47)
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025		ND (< 0.0044)	ND (< 0.007)	ND (< 0.0044)	ND (< 0.0077)	ND (< 0.0045)	ND (< 0.0037)	ND (< 0.0042)	ND (< 0.0046)	ND (< 0.0082)	ND (< 0.19)
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025		ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.099)
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025		ND (< 0.0022)	ND (< 0.0036)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.097)
SB-SF-25	Softball Field	SB-SF-25-2.5-3.0	2.5	3	34.2	4/10/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.096)
SB-SF-25	Softball Field	SB-SF-25-7.5-8.0	7.5	8	29.2	4/10/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.095)
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025		ND (< 0.022)	ND (< 0.036)	ND (< 0.022)	ND (< 0.04)	ND (< 0.023)	ND (< 0.019)	ND (< 0.021)	ND (< 0.023)	ND (< 0.042)	**ND (< 0.97)**
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025		ND (< 0.044)	ND (< 0.07)	ND (< 0.044)	ND (< 0.078)	ND (< 0.045)	ND (< 0.037)	ND (< 0.042)	ND (< 0.046)	ND (< 0.083)	**ND (< 1.9)**
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0038)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.094)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025		ND (< 0.0022)	ND (< 0.0036)	ND (< 0.0022)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.097)
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.096)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.095)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025		ND (< 0.0023)	ND (< 0.0036)	ND (< 0.0023)	ND (< 0.004)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.099)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025		ND (< 0.0024)	ND (< 0.0037)	ND (< 0.0024)	ND (< 0.0041)	ND (< 0.0024)	ND (< 0.002)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0044)	ND (< 0.1)
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025		ND (< 0.0024)	ND (< 0.0037)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.0024)	ND (< 0.002)	ND (< 0.0022)	ND (< 0.0025)	ND (< 0.0044)	ND (< 0.1)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025		ND (< 0.0024)	ND (< 0.0038)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.0025)	ND (< 0.002)	ND (< 0.0023)	ND (< 0.0025)	ND (< 0.0046)	ND (< 0.1)
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025		ND (< 0.011)	ND (< 0.017)	ND (< 0.011)	ND (< 0.019)	ND (< 0.011)	ND (< 0.0092)	ND (< 0.01)	ND (< 0.011)	ND (< 0.021)	ND (< 0.47)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.096)
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025		ND (< 0.022)	ND (< 0.035)	ND (< 0.022)	ND (< 0.039)	ND (< 0.022)	ND (< 0.018)	ND (< 0.021)	ND (< 0.023)	ND (< 0.041)	**ND (< 0.95)**
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025		ND (< 0.0044)	ND (< 0.0069)	ND (< 0.0043)	ND (< 0.0077)	ND (< 0.0044)	ND (< 0.0036)	ND (< 0.0042)	ND (< 0.0045)	ND (< 0.0082)	ND (< 0.19)
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025		ND (< 0.011)	ND (< 0.018)	ND (< 0.011)	ND (< 0.02)	ND (< 0.011)	ND (< 0.0094)	ND (< 0.011)	ND (< 0.012)	ND (< 0.021)	ND (< 0.48)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025		ND (< 0.0022)	ND (< 0.0035)	ND (< 0.0022)	ND (< 0.0039)	ND (< 0.0023)	ND (< 0.0019)	ND (< 0.0021)	ND (< 0.0023)	ND (< 0.0042)	ND (< 0.096)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025		ND (< 0.0023)	ND (< 0.0037)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.0024)	ND (< 0.002)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0044)	ND (< 0.1)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025		ND (< 0.0044)	ND (< 0.007)	ND (< 0.0044)	ND (< 0.0078)	ND (< 0.0045)	ND (< 0.0037)	ND (< 0.0042)	ND (< 0.0046)	ND (< 0.0083)	ND (< 0.19)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025		ND (< 0.0024)	ND (< 0.0039)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.0025)	ND (< 0.002)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0046)	ND (< 0.11)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025		ND (< 0.011)	ND (< 0.017)	ND (< 0.011)	ND (< 0.019)	ND (< 0.011)	ND (< 0.0092)	ND (< 0.01)	ND (< 0.011)	ND (< 0.021)	ND (< 0.47)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025		ND (< 0.0023)	ND (< 0.0037)	ND (< 0.0023)	ND (< 0.0041)	ND (< 0.0024)	ND (< 0.002)	ND (< 0.0022)	ND (< 0.0024)	ND (< 0.0044)	ND (< 0.1)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025		ND (< 0.011)	ND (< 0.018)	ND (< 0.011)	ND (< 0.02)	ND (< 0.011)	ND (< 0.0093)	ND (< 0.011)	ND (< 0.012)	ND (< 0.021)	ND (< 0.48)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025		ND (< 0.0044)	ND (< 0.007)	ND (< 0.0044)	ND (< 0.0078)	ND (< 0.0045)	ND (< 0.0037)	ND (< 0.0042)	ND (< 0.0046)	ND (< 0.0083)	ND (< 0.19)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025		ND (< 0.0026)	ND (< 0.0041)	ND (< 0.0026)	ND (< 0.0045)	ND (< 0.0026)	ND (< 0.0021)	ND (< 0.0024)	ND (< 0.0027)	ND (< 0.0048)	ND (< 0.11)
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025		ND (< 0.0045)	ND (< 0.0072)	ND (< 0.0045)	ND (< 0.008)	ND (< 0.0046)	ND (< 0.0038)	ND (< 0.0043)	ND (< 0.0047)	ND (< 0.0085)	ND (< 0.2)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.
#	CCV drift outside limits; average CCV drift within limits per method.requirements

Attachment H - Table H-4 - Comprehensive Soil Analytical Results - Polychlorinated Biphenyls
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Analyte	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
							CAS Number	12674-11-2	11104-28-2	11141-16-5	53469-21-9	12672-29-6	11097-69-1	11096-82-5	37324-23-5	11100-14-4
							USEPA Laboratory Analytical Method	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	**0.23***	**0.23***	**0.23***	**0.23***	**0.23***	**0.23***	**0.23***	**0.23***	**0.23***
							SFBRWQCB-ESL for Construction Workers	**5.5***	**5.5***	**5.5***	**5.5***	**5.5***	**5.5***	**5.5***	**5.5***	**5.5***
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**		**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-0.0-0.5	0	0.5	30.8	2/26/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025		ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.03)	ND (< 0.04)	ND (< 0.043)	ND (< 0.031)	ND (< 0.029)	ND (< 0.036)
SB-SC-02	Swim Center	SB-SC-02-0.0-0.5	0	0.5	30.8	2/27/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.037)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.025)	ND (< 0.032)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025		ND (< 0.028)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	ND (< 0.044)	ND (< 0.032)	ND (< 0.03)	ND (< 0.037)
SB-SC-03	Swim Center	SB-SC-03-0.0-0.5	0	0.5	30.6	2/26/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.028)	ND (< 0.037)	ND (< 0.039)	ND (< 0.029)	ND (< 0.026)	ND (< 0.032)
SB-SC-04	Swim Center	SB-SC-04-0.0-0.5	0	0.5	30.7	2/27/2025		ND (< 0.03)	ND (< 0.03)	ND (< 0.025)	ND (< 0.033)	ND (< 0.044)	ND (< 0.046)	ND (< 0.034)	ND (< 0.031)	ND (< 0.038)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025		ND (< 0.028)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	ND (< 0.044)	ND (< 0.032)	ND (< 0.03)	ND (< 0.037)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025		ND (< 0.028)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	ND (< 0.044)	ND (< 0.032)	ND (< 0.03)	ND (< 0.037)
SB-SC-05	Swim Center	SB-SC-05-0.0-0.5	0	0.5	28.2	2/27/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.042)	0.2	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025		ND (< 0.03)	ND (< 0.03)	ND (< 0.025)	ND (< 0.033)	ND (< 0.043)	ND (< 0.046)	ND (< 0.034)	ND (< 0.031)	ND (< 0.038)
SB-SC-06	Swim Center	SB-SC-06-0.0-0.5	0	0.5	34.4	2/27/2025		ND (< 0.026)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	0.22	ND (< 0.03)	ND (< 0.028)	ND (< 0.034)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025		ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	ND (< 0.044)	ND (< 0.032)	ND (< 0.029)	ND (< 0.036)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SB-SC-07	Swim Center	SB-SC-07-0.0-0.5	0	0.5	28.0	2/27/2025		ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	**0.46**	ND (< 0.032)	ND (< 0.03)	ND (< 0.037)
SB-SC-08	Swim Center	SB-SC-08-0.0-0.5	0	0.5	28.1	2/27/2025		ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	**0.66**	ND (< 0.032)	ND (< 0.029)	ND (< 0.036)
SB-SC-08	Swim Center	SB-SC-08-2.0-2.5	2	2.5	26.1	3/25/2025		ND (< 0.031)	ND (< 0.027)	ND (< 0.029)	ND (< 0.03)	ND (< 0.038)	**0.45**	ND (< 0.025)	ND (< 0.031)	ND (< 0.032)
SB-SC-08	Swim Center	SB-SC-08-3.0-3.5	3	3.5	25.1	3/25/2025		ND (< 0.031)	ND (< 0.027)	ND (< 0.03)	ND (< 0.031)	ND (< 0.039)	0.2	ND (< 0.026)	ND (< 0.031)	ND (< 0.033)
SB-SC-08	Swim Center	SB-SC-08-4.5-5.0	4.5	5	23.6	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.03)
SB-SC-09	Swim Center	SB-SC-09-0.0-0.5	0	0.5	27.3	2/27/2025		ND (< 0.03)	ND (< 0.03)	ND (< 0.026)	ND (< 0.033)	ND (< 0.044)	**0.35**	ND (< 0.034)	ND (< 0.031)	ND (< 0.039)
SB-SC-10	Swim Center	SB-SC-10-0.0-0.5	0	0.5	28.2	2/27/2025		ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	**0.24**	ND (< 0.032)	ND (< 0.029)	ND (< 0.036)
SB-SC-11	Swim Center	SB-SC-11-0.0-0.5	0	0.5	28.7	2/27/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SB-SC-12	Swim Center	SB-SC-12-0.0-0.5	0	0.5	27.4	2/27/2025		ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.03)	ND (< 0.04)	**0.31**	ND (< 0.031)	ND (< 0.028)	ND (< 0.035)
SB-SC-13	Swim Center	SB-SC-13-0.0-0.5	0	0.5	28.8	3/25/2025		ND (< 0.03)	ND (< 0.026)	ND (< 0.028)	ND (< 0.029)	ND (< 0.037)	**0.4**	ND (< 0.025)	ND (< 0.03)	ND (< 0.031)
SB-SC-13	Swim Center	SB-SC-13-2.0-2.5	2	2.5	26.8	3/25/2025		ND (< 0.031)	ND (< 0.027)	ND (< 0.03)	ND (< 0.031)	ND (< 0.039)	ND (< 0.04)	ND (< 0.026)	ND (< 0.031)	ND (< 0.033)
SB-SC-13	Swim Center	SB-SC-13-3.0-3.5	3	3.5	25.8	3/25/2025		ND (< 0.034)	ND (< 0.029)	ND (< 0.032)	ND (< 0.033)	ND (< 0.042)	ND (< 0.044)	ND (< 0.028)	ND (< 0.033)	ND (< 0.035)
SB-SC-14	Swim Center	SB-SC-14-0.0-0.5	0	0.5	30.4	4/4/2025		ND (< 0.024)	ND (< 0.025)	ND (< 0.021)	ND (< 0.027)	ND (< 0.036)	ND (< 0.038)	ND (< 0.028)	ND (< 0.025)	ND (< 0.031)
SB-SC-14	Swim Center	SB-SC-14-2.5-3.0	2.5	3	27.9	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-15	Swim Center	SB-SC-15-0.0-0.5	0	0.5	30.2	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-15	Swim Center	SB-SC-15-2.0-2.5	2	2.5	28.2	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.021)	ND (< 0.026)	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-16	Swim Center	SB-SC-16-0.0-0.5	0	0.5	31.1	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.03)
SB-SC-16	Swim Center	SB-SC-16-2.0-2.5	2	2.5	29.1	4/4/2025		ND (< 0.024)	ND (< 0.025)	ND (< 0.021)	ND (< 0.027)	ND (< 0.036)	ND (< 0.038)	ND (< 0.028)	ND (< 0.025)	ND (< 0.031)
SB-SC-17	Swim Center	SB-SC-17-0.0-0.5	0	0.5	29.7	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	**0.26**	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-17	Swim Center	SB-SC-17-2.5-3.0	2.5	3	27.2	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-18	Swim Center	SB-SC-18-0.0-0.5	0	0.5	27.9	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	0.18	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-18	Swim Center	SB-SC-18-2.5-3.0	2.5	3	25.4	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-19	Swim Center	SB-SC-19-0.0-0.5	0	0.5	28.6	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-19	Swim Center	SB-SC-19-2.5-3.0	2.5	3	26.1	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	**0.61**	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-20	Swim Center	SB-SC-20-0.0-0.5	0	0.5	28.1	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	**0.29**	ND (< 0.027)	ND (< 0.025)	ND (< 0.031)
SB-SC-20	Swim Center	SB-SC-20-2.5-3.0	2.5	3	25.6	4/4/2025		ND (< 0.024)	ND (< 0.024)	ND (< 0.02)	ND (< 0.026)	ND (< 0.035)	ND (< 0.037)	ND (< 0.027)	ND (< 0.025)	ND (< 0.03)
SS-SC-01	Swim Center	SS-SC-01-0.0-0.5	0	0.5	30.6	2/27/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.027)	ND (< 0.036)	ND (< 0.039)	ND (< 0.028)	ND (< 0.026)	ND (< 0.032)
SS-SC-02	Swim Center	SS-SC-02-0.0-0.5	0	0.5	30.7	2/27/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.037)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SS-SC-03	Swim Center	SS-SC-03-0.0-0.5	0	0.5	28.5	2/27/2025		ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	**0.38**	ND (< 0.031)	ND (< 0.028)	ND (< 0.035)
SS-SC-03	Swim Center	SS-SC-03-2.0-2.5	2	2.5	26.5	3/25/2025		ND (< 0.032)	ND (< 0.028)	ND (< 0.031)	ND (< 0.032)	ND (< 0.04)	ND (< 0.042)	ND (< 0.027)	ND (< 0.032)	ND (< 0.034)
SS-SC-03	Swim Center	SS-SC-03-3.0-3.5	3	3.5	25.5	3/25/2025		ND (< 0.032)	ND (< 0.028)	ND (< 0.03)	ND (< 0.031)	ND (< 0.04)	ND (< 0.041)	ND (< 0.026)	ND (< 0.032)	ND (< 0.033)
SS-SC-04	Swim Center	SS-SC-04-0.0-0.5	0	0.5	29.7	2/27/2025		ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.03)	ND (< 0.04)	ND (< 0.042)	ND (< 0.031)	ND (< 0.028)	ND (< 0.035)

							Analyte	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
							CAS Number	12674-11-2	11104-28-2	11141-16-5	53469-21-9	12672-29-6	11097-69-1	11096-82-5	37324-23-5	11100-14-4
							USEPA Laboratory Analytical Method	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	0.23*	0.23*	0.23*	0.23*	0.23*	0.23*	0.23*	0.23*	0.23*
							SFBRWQCB-ESL for Construction Workers	5.5*	5.5*	5.5*	5.5*	5.5*	5.5*	5.5*	5.5*	5.5*
Sample Location	Area	Sample ID	Start Depth (feet bgs)	End Depth (feet bgs)	Sample End Depth Elevation (ft AMSL)	Sample Date		Result	Result	Result	Result	Result	Result	Result	Result	Result
SS-SC-05	Swim Center	SS-SC-05-0.0-0.5	0	0.5	31.1	2/27/2025		ND (< 0.031)	ND (< 0.031)	ND (< 0.026)	ND (< 0.034)	ND (< 0.045)	ND (< 0.048)	ND (< 0.035)	ND (< 0.032)	ND (< 0.04)
SS-SC-06	Swim Center	SS-SC-06-0.0-0.5	0	0.5	28.6	3/11/2025		ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	ND (< 0.044)	ND (< 0.032)	ND (< 0.029)	ND (< 0.036)
SS-SC-07	Swim Center	SS-SC-07-0.0-0.5	0	0.5	30.0	2/27/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SS-SC-08	Swim Center	SS-SC-08-0.0-0.5	0	0.5	31.3	2/27/2025		ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	ND (< 0.044)	ND (< 0.032)	ND (< 0.029)	ND (< 0.036)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.025)	ND (< 0.032)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025		ND (< 0.029)	ND (< 0.03)	ND (< 0.025)	ND (< 0.032)	ND (< 0.043)	ND (< 0.046)	ND (< 0.033)	ND (< 0.031)	ND (< 0.038)
SS-SC-09	Swim Center	SS-SC-09-0.0-0.5	0	0.5	31.2	2/27/2025		ND (< 0.055)	ND (< 0.055)	ND (< 0.047)	ND (< 0.06)	ND (< 0.08)	ND (< 0.085)	ND (< 0.062)	ND (< 0.057)	ND (< 0.071)
SS-SC-10	Swim Center	SS-SC-10-0.0-0.5	0	0.5	30.2	2/27/2025		ND (< 0.025)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.037)	ND (< 0.039)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SS-SC-11	Swim Center	SS-SC-11-0.0-0.5	0	0.5	31.1	2/27/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.028)	ND (< 0.037)	ND (< 0.039)	ND (< 0.029)	ND (< 0.026)	ND (< 0.032)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.025)	ND (< 0.032)	ND (< 0.043)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.038)
SS-SC-12	Swim Center	SS-SC-12-0.0-0.5	0	0.5	29.9	2/27/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SS-SC-12	Swim Center	SS-SC-12-2.0-2.5	2	2.5	27.9	3/25/2025		ND (< 0.032)	ND (< 0.028)	ND (< 0.03)	ND (< 0.031)	ND (< 0.04)	ND (< 0.041)	ND (< 0.026)	ND (< 0.032)	ND (< 0.033)
SS-SC-12	Swim Center	SS-SC-12-3.0-3.5	3	3.5	26.9	3/25/2025		ND (< 0.031)	ND (< 0.027)	ND (< 0.03)	ND (< 0.031)	ND (< 0.039)	ND (< 0.04)	ND (< 0.026)	ND (< 0.031)	ND (< 0.033)
SS-SC-13	Swim Center	SS-SC-13-0.0-0.5	0	0.5	30.4	3/11/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.027)	ND (< 0.036)	ND (< 0.039)	ND (< 0.028)	ND (< 0.026)	ND (< 0.032)
SS-SC-15	Swim Center	SS-SC-15-0.0-0.5	0	0.5	29.2	3/11/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SS-SC-16	Swim Center	SS-SC-16-0.0-0.5	0	0.5	31.1	3/11/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.027)	ND (< 0.036)	ND (< 0.039)	ND (< 0.028)	ND (< 0.026)	ND (< 0.032)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.027)	ND (< 0.036)	ND (< 0.039)	ND (< 0.028)	ND (< 0.026)	ND (< 0.032)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025		ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.041)	ND (< 0.03)	ND (< 0.028)	ND (< 0.034)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025		ND (< 0.025)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.037)	ND (< 0.039)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025		ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.041)	ND (< 0.03)	ND (< 0.028)	ND (< 0.034)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.027)	ND (< 0.036)	ND (< 0.039)	ND (< 0.028)	ND (< 0.026)	ND (< 0.032)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.028)	ND (< 0.037)	ND (< 0.039)	ND (< 0.029)	ND (< 0.026)	ND (< 0.032)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025		ND (< 0.028)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	ND (< 0.044)	ND (< 0.032)	ND (< 0.03)	ND (< 0.037)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025		ND (< 0.026)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.041)	ND (< 0.03)	ND (< 0.028)	ND (< 0.034)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.024)	ND (< 0.032)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.037)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025		ND (< 0.028)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.041)	ND (< 0.044)	ND (< 0.032)	ND (< 0.03)	ND (< 0.037)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025		ND (< 0.026)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.041)	ND (< 0.03)	ND (< 0.028)	ND (< 0.034)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025		ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.041)	ND (< 0.03)	ND (< 0.028)	ND (< 0.034)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025		ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.03)	ND (< 0.04)	ND (< 0.042)	ND (< 0.031)	ND (< 0.028)	ND (< 0.035)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.034)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025		ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.03)	ND (< 0.04)	ND (< 0.043)	ND (< 0.031)	ND (< 0.029)	ND (< 0.036)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025		ND (< 0.03)	ND (< 0.03)	ND (< 0.025)	ND (< 0.033)	ND (< 0.043)	ND (< 0.046)	ND (< 0.034)	ND (< 0.031)	ND (< 0.038)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025		ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.03)	ND (< 0.04)	ND (< 0.042)	ND (< 0.031)	ND (< 0.028)	ND (< 0.035)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025		ND (< 0.029)	ND (< 0.029)	ND (< 0.025)	ND (< 0.032)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025		ND (< 0.031)	ND (< 0.031)	ND (< 0.026)	ND (< 0.034)	ND (< 0.045)	ND (< 0.048)	ND (< 0.035)	ND (< 0.032)	ND (< 0.04)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025		ND (< 0.049)	ND (< 0.05)	ND (< 0.042)	ND (< 0.054)	ND (< 0.072)	ND (< 0.076)	ND (< 0.056)	ND (< 0.051)	ND (< 0.063)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.027)	ND (< 0.036)	ND (< 0.039)	ND (< 0.028)	ND (< 0.026)	ND (< 0.032)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025		ND (< 0.05)	ND (< 0.05)	ND (< 0.042)	ND (< 0.055)	ND (< 0.073)	ND (< 0.077)	ND (< 0.056)	ND (< 0.052)	ND (< 0.064)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025		ND (< 0.025)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.037)	ND (< 0.039)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025		ND (< 0.025)	ND (< 0.025)	ND (< 0.021)	ND (< 0.028)	ND (< 0.037)	ND (< 0.039)	ND (< 0.029)	ND (< 0.026)	ND (< 0.032)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.037)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025		ND (< 0.05)	ND (< 0.05)	ND (< 0.042)	ND (< 0.055)	ND (< 0.073)	0.13	ND (< 0.057)	ND (< 0.052)	ND (< 0.064)
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025		ND (< 0.025)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.037)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025		ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)

						Analyte	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
						CAS Number	12674-11-2	11104-28-2	11141-16-5	53469-21-9	12672-29-6	11097-69-1	11096-82-5	37324-23-5	11100-14-4
						USEPA Laboratory Analytical Method	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	0.23*	0.23*	0.23*	0.23*	0.23*	0.23*	0.23*	0.23*	0.23*
						SFBRWQCB-ESL for Construction Workers	5.5*	5.5*	5.5*	5.5*	5.5*	5.5*	5.5*	5.5*	5.5*
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025	ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.042)	ND (< 0.03)	ND (< 0.028)	ND (< 0.035)
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025	ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.042)	ND (< 0.03)	ND (< 0.028)	ND (< 0.035)
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025	ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.042)	ND (< 0.03)	ND (< 0.028)	ND (< 0.035)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025	ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.042)	ND (< 0.03)	ND (< 0.028)	ND (< 0.035)
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.034)
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	ND (< 0.051)	ND (< 0.052)	ND (< 0.044)	ND (< 0.056)	ND (< 0.075)	ND (< 0.08)	ND (< 0.058)	ND (< 0.054)	ND (< 0.066)
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	ND (< 0.052)	ND (< 0.052)	ND (< 0.044)	ND (< 0.057)	ND (< 0.076)	ND (< 0.08)	ND (< 0.059)	ND (< 0.054)	ND (< 0.067)
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025	ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.03)	ND (< 0.04)	ND (< 0.042)	ND (< 0.031)	ND (< 0.028)	ND (< 0.035)
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025	ND (< 0.026)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.041)	ND (< 0.03)	ND (< 0.028)	ND (< 0.034)
SB-SF-25	Softball Field	SB-SF-25-2.5-3.0	2.5	3	34.2	4/10/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SB-SF-25	Softball Field	SB-SF-25-7.5-8.0	7.5	8	29.2	4/10/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.034)
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	ND (< 0.13)	ND (< 0.13)	ND (< 0.11)	ND (< 0.15)	ND (< 0.19)	ND (< 0.21)	ND (< 0.15)	ND (< 0.14)	ND (< 0.17)
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025	ND (< 0.13)	ND (< 0.13)	ND (< 0.11)	ND (< 0.14)	ND (< 0.19)	ND (< 0.2)	ND (< 0.15)	ND (< 0.14)	ND (< 0.17)
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	ND (< 0.026)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.041)	ND (< 0.03)	ND (< 0.028)	ND (< 0.034)
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.034)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.03)	ND (< 0.04)	ND (< 0.042)	ND (< 0.031)	ND (< 0.028)	ND (< 0.035)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025	ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.03)	ND (< 0.041)	ND (< 0.043)	ND (< 0.032)	ND (< 0.029)	ND (< 0.036)
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.03)	ND (< 0.041)	ND (< 0.043)	ND (< 0.032)	ND (< 0.029)	ND (< 0.036)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.029)	ND (< 0.029)	ND (< 0.024)	ND (< 0.031)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	ND (< 0.052)	ND (< 0.052)	ND (< 0.044)	ND (< 0.057)	ND (< 0.076)	ND (< 0.081)	ND (< 0.059)	ND (< 0.054)	ND (< 0.067)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 0.13)	ND (< 0.13)	ND (< 0.11)	ND (< 0.14)	ND (< 0.19)	ND (< 0.2)	ND (< 0.15)	ND (< 0.14)	ND (< 0.17)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.029)	ND (< 0.027)	ND (< 0.033)
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	ND (< 0.053)	ND (< 0.053)	ND (< 0.045)	ND (< 0.058)	ND (< 0.077)	ND (< 0.082)	ND (< 0.06)	ND (< 0.055)	ND (< 0.068)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 0.027)	ND (< 0.028)	ND (< 0.023)	ND (< 0.03)	ND (< 0.04)	ND (< 0.043)	ND (< 0.031)	ND (< 0.029)	ND (< 0.036)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 0.029)	ND (< 0.029)	ND (< 0.025)	ND (< 0.032)	ND (< 0.042)	ND (< 0.045)	ND (< 0.033)	ND (< 0.03)	ND (< 0.037)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.13)	ND (< 0.13)	ND (< 0.11)	ND (< 0.14)	ND (< 0.19)	ND (< 0.2)	ND (< 0.15)	ND (< 0.14)	ND (< 0.17)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 0.028)	ND (< 0.028)	ND (< 0.024)	ND (< 0.03)	ND (< 0.04)	ND (< 0.043)	ND (< 0.031)	ND (< 0.029)	ND (< 0.036)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.029)	ND (< 0.038)	ND (< 0.041)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 0.026)	ND (< 0.026)	ND (< 0.022)	ND (< 0.028)	ND (< 0.038)	ND (< 0.04)	ND (< 0.03)	ND (< 0.027)	ND (< 0.034)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 0.03)	ND (< 0.03)	ND (< 0.026)	ND (< 0.033)	ND (< 0.044)	ND (< 0.047)	ND (< 0.034)	ND (< 0.032)	ND (< 0.039)
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	ND (< 0.027)	ND (< 0.027)	ND (< 0.023)	ND (< 0.029)	ND (< 0.039)	ND (< 0.042)	ND (< 0.03)	ND (< 0.028)	ND (< 0.035)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.
*	Level is for total PCBs.

Attachment H - Table H-5 - Comprehensive Soil Analytical Results - Semi-Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Analyte	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	3,3-Dichlorobenzidine	3+4-Methylphenols	3-Nitroaniline
							CAS Number	120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	95-48-7	88-74-4	88-75-5	91-94-1	65794-96-9	99-09-2
							USEPA Laboratory Analytical Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	**24**	**1,800**	**--**	**2.6**	**--**	**7,800**	**9.9**	**230**	**1,600**	**160**	**2.2**	**--**	**--**	**390**	**240**	**--**	**--**	**--**	**0.58**	**--**	**--**
							SFBRWQCB-ESL for Construction Workers	**240**	**7,800**	**--**	**280**	**--**	**35,000**	**350**	**1,100**	**7,100**	**710**	**79**	**--**	**--**	**1,800**	**670**	**--**	**--**	**--**	**20**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 0.11)	ND (< 0.095)	ND (< 0.1)	ND (< 0.11)	ND (< 0.092)	ND (< 0.084)	ND (< 0.088)	ND (< 0.099)	ND (< 0.13)	ND (< 0.55)	ND (< 0.12)	ND (< 0.1)	ND (< 0.093)	ND (< 0.098)	ND (< 0.091)	ND (< 0.099)	ND (< 0.1)	ND (< 0.097)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 0.11)	ND (< 0.098)	ND (< 0.1)	ND (< 0.12)	ND (< 0.095)	ND (< 0.088)	ND (< 0.092)	ND (< 0.1)	ND (< 0.13)	ND (< 0.57)	ND (< 0.13)	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.095)	ND (< 0.1)	ND (< 0.11)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 0.11)	ND (< 0.097)	ND (< 0.1)	ND (< 0.12)	ND (< 0.094)	ND (< 0.086)	ND (< 0.09)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.095)	ND (< 0.1)	ND (< 0.094)	ND (< 0.1)	ND (< 0.11)	ND (< 0.099)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 0.1)	ND (< 0.088)	ND (< 0.093)	ND (< 0.11)	ND (< 0.085)	ND (< 0.079)	ND (< 0.082)	ND (< 0.092)	ND (< 0.12)	ND (< 0.51)	ND (< 0.11)	ND (< 0.097)	ND (< 0.086)	ND (< 0.091)	ND (< 0.085)	ND (< 0.092)	ND (< 0.097)	ND (< 0.09)	ND (< 0.12)	ND (< 0.097)	ND (< 0.1)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.12)	ND (< 0.093)	ND (< 0.086)	ND (< 0.09)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.095)	ND (< 0.1)	ND (< 0.093)	ND (< 0.1)	ND (< 0.11)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.11)	ND (< 0.092)	ND (< 0.085)	ND (< 0.089)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.094)	ND (< 0.099)	ND (< 0.092)	ND (< 0.1)	ND (< 0.1)	ND (< 0.097)	ND (< 0.13)	ND (< 0.1)	ND (< 0.11)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)	ND (< 0.12)	ND (< 0.098)	ND (< 0.09)	ND (< 0.094)	ND (< 0.11)	ND (< 0.14)	ND (< 0.59)	ND (< 0.13)	ND (< 0.11)	ND (< 0.099)	ND (< 0.1)	ND (< 0.098)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.12)	ND (< 0.093)	ND (< 0.086)	ND (< 0.09)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.094)	ND (< 0.099)	ND (< 0.093)	ND (< 0.1)	ND (< 0.11)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 0.11)	ND (< 0.097)	ND (< 0.1)	ND (< 0.12)	ND (< 0.094)	ND (< 0.087)	ND (< 0.09)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.095)	ND (< 0.1)	ND (< 0.094)	ND (< 0.1)	ND (< 0.11)	ND (< 0.099)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 0.11)	ND (< 0.098)	ND (< 0.1)	ND (< 0.12)	ND (< 0.095)	ND (< 0.088)	ND (< 0.092)	ND (< 0.1)	ND (< 0.13)	ND (< 0.57)	ND (< 0.13)	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.095)	ND (< 0.1)	ND (< 0.11)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 0.11)	ND (< 0.099)	ND (< 0.1)	ND (< 0.12)	ND (< 0.096)	ND (< 0.089)	ND (< 0.092)	ND (< 0.1)	ND (< 0.14)	ND (< 0.58)	ND (< 0.13)	ND (< 0.11)	ND (< 0.097)	ND (< 0.1)	ND (< 0.096)	ND (< 0.1)	ND (< 0.11)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.12)	ND (< 0.093)	ND (< 0.086)	ND (< 0.089)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.094)	ND (< 0.099)	ND (< 0.093)	ND (< 0.1)	ND (< 0.11)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 0.11)	ND (< 0.1)	ND (< 0.11)	ND (< 0.12)	ND (< 0.097)	ND (< 0.089)	ND (< 0.093)	ND (< 0.1)	ND (< 0.14)	ND (< 0.58)	ND (< 0.13)	ND (< 0.11)	ND (< 0.098)	ND (< 0.1)	ND (< 0.097)	ND (< 0.1)	ND (< 0.11)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.096)	ND (< 0.084)	ND (< 0.089)	ND (< 0.1)	ND (< 0.081)	ND (< 0.075)	ND (< 0.078)	ND (< 0.088)	ND (< 0.11)	ND (< 0.49)	ND (< 0.11)	ND (< 0.093)	ND (< 0.082)	ND (< 0.087)	ND (< 0.081)	ND (< 0.088)	ND (< 0.092)	ND (< 0.086)	ND (< 0.11)	ND (< 0.092)	ND (< 0.1)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.11)	ND (< 0.093)	ND (< 0.098)	ND (< 0.11)	ND (< 0.09)	ND (< 0.083)	ND (< 0.086)	ND (< 0.097)	ND (< 0.13)	ND (< 0.54)	ND (< 0.12)	ND (< 0.1)	ND (< 0.091)	ND (< 0.096)	ND (< 0.089)	ND (< 0.097)	ND (< 0.1)	ND (< 0.095)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 0.1)	ND (< 0.09)	ND (< 0.095)	ND (< 0.11)	ND (< 0.087)	ND (< 0.08)	ND (< 0.084)	ND (< 0.094)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.099)	ND (< 0.088)	ND (< 0.093)	ND (< 0.087)	ND (< 0.094)	ND (< 0.099)	ND (< 0.092)	ND (< 0.12)	ND (< 0.099)	ND (< 0.11)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.1)	ND (< 0.088)	ND (< 0.093)	ND (< 0.11)	ND (< 0.085)	ND (< 0.079)	ND (< 0.082)	ND (< 0.092)	ND (< 0.12)	ND (< 0.51)	ND (< 0.11)	ND (< 0.097)	ND (< 0.087)	ND (< 0.091)	ND (< 0.085)	ND (< 0.092)	ND (< 0.097)	ND (< 0.09)	ND (< 0.12)	ND (< 0.097)	ND (< 0.1)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 2.5)	ND (< 2.2)	ND (< 2.3)	ND (< 2.6)	ND (< 2.1)	ND (< 1.9)	ND (< 2)	ND (< 2.3)	ND (< 2.9)	ND (< 13)	**ND (< 2.7)**	ND (< 2.4)	ND (< 2.1)	ND (< 2.2)	ND (< 2.1)	ND (< 2.3)	ND (< 2.4)	ND (< 2.2)	**ND (< 2.8)**	ND (< 2.4)	ND (< 2.6)
SW-SC-04	Swim Center	SW-SC-04-3.5-5.4.0	3.5	4	27.6	2/26/2025	ND (< 0.11)	ND (< 0.093)	ND (< 0.098)	ND (< 0.11)	ND (< 0.09)	ND (< 0.083)	ND (< 0.086)	ND (< 0.097)	ND (< 0.13)	ND (< 0.54)	ND (< 0.12)	ND (< 0.1)	ND (< 0.091)	ND (< 0.096)	ND (< 0.09)	ND (< 0.097)	ND (< 0.1)	ND (< 0.095)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 2.4)	ND (< 2.1)	ND (< 2.3)	ND (< 2.6)	ND (< 2.1)	ND (< 1.9)	ND (< 2)	ND (< 2.2)	ND (< 2.9)	ND (< 12)	**ND (< 2.7)**	ND (< 2.4)	ND (< 2.1)	ND (< 2.2)	ND (< 2.1)	ND (< 2.2)	ND (< 2.3)	ND (< 2.2)	**ND (< 2.8)**	ND (< 2.3)	ND (< 2.5)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.1)	ND (< 0.088)	ND (< 0.093)	ND (< 0.11)	ND (< 0.085)	ND (< 0.078)	ND (< 0.082)	ND (< 0.092)	ND (< 0.12)	ND (< 0.51)	ND (< 0.11)	ND (< 0.097)	ND (< 0.086)	ND (< 0.091)	ND (< 0.085)	ND (< 0.092)	ND (< 0.096)	ND (< 0.089)	ND (< 0.12)	ND (< 0.096)	ND (< 0.1)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.1)	ND (< 0.089)	ND (< 0.094)	ND (< 0.11)	ND (< 0.086)	ND (< 0.079)	ND (< 0.083)	ND (< 0.093)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.098)	ND (< 0.087)	ND (< 0.092)	ND (< 0.086)	ND (< 0.093)	ND (< 0.097)	ND (< 0.09)	ND (< 0.12)	ND (< 0.097)	ND (< 0.11)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.12)	ND (< 0.093)	ND (< 0.086)	ND (< 0.089)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.094)	ND (< 0.099)	ND (< 0.093)	ND (< 0.1)	ND (< 0.11)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.1)	ND (< 0.089)	ND (< 0.094)	ND (< 0.11)	ND (< 0.086)	ND (< 0.079)	ND (< 0.083)	ND (< 0.093)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.098)	ND (< 0.087)	ND (< 0.092)	ND (< 0.086)	ND (< 0.093)	ND (< 0.097)	ND (< 0.09)	ND (< 0.12)	ND (< 0.097)	ND (< 0.11)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 0.11)	ND (< 0.099)	ND (< 0.1)	ND (< 0.12)	ND (< 0.096)	ND (< 0.088)	ND (< 0.092)	ND (< 0.1)	ND (< 0.13)	ND (< 0.57)	ND (< 0.13)	ND (< 0.11)	ND (< 0.097)	ND (< 0.1)	ND (< 0.095)	ND (< 0.1)	ND (< 0.11)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.1)	ND (< 0.088)	ND (< 0.093)	ND (< 0.11)	ND (< 0.085)	ND (< 0.078)	ND (< 0.082)	ND (< 0.092)	ND (< 0.12)	ND (< 0.51)	ND (< 0.11)	ND (< 0.097)	ND (< 0.086)	ND (< 0.091)	ND (< 0.085)	ND (< 0.092)	ND (< 0.096)	ND (< 0.089)	ND (< 0.12)	ND (< 0.096)	ND (< 0.1)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.12)	ND (< 0.093)	ND (< 0.086)	ND (< 0.089)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.094)	ND (< 0.099)	ND (< 0.093)	ND (< 0.1)	ND (< 0.11)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 0.1)	ND (< 0.092)	ND (< 0.097)	ND (< 0.11)	ND (< 0.089)	ND (< 0.082)	ND (< 0.086)	ND (< 0.096)	ND (< 0.13)	ND (< 0.54)	ND (< 0.12)	ND (< 0.1)	ND (< 0.09)	ND (< 0.095)	ND (< 0.089)	ND (< 0.097)	ND (< 0.1)	ND (< 0.094)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.1)	ND (< 0.09)	ND (< 0.095)	ND (< 0.11)	ND (< 0.087)	ND (< 0.08)	ND (< 0.083)	ND (< 0.094)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.099)	ND (< 0.088)	ND (< 0.092)	ND (< 0.086)	ND (< 0.094)	ND (< 0.098)	ND (< 0.091)	ND (< 0.12)	ND (< 0.098)	ND (< 0.11)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 0.11)	ND (< 0.093)	ND (< 0.098)	ND (< 0.11)	ND (< 0.09)	ND (< 0.083)	ND (< 0.086)	ND (< 0.097)	ND (< 0.13)	ND (< 0.54)	ND (< 0.12)	ND (< 0.1)	ND (< 0.091)	ND (< 0.096)	ND (< 0.089)	ND (< 0.097)	ND (< 0.1)	ND (< 0.095)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 0.1)	ND (< 0.092)	ND (< 0.097)	ND (< 0.11)	ND (< 0.089)	ND (< 0.082)	ND (< 0.085)	ND (< 0.096)	ND (< 0.12)	ND (< 0.53)	ND (< 0.12)	ND (< 0.1)	ND (< 0.09)	ND (< 0.095)	ND (< 0.089)	ND (< 0.096)	ND (< 0.1)	ND (< 0.094)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 0.11)	ND (< 0.09)	ND (< 0.094)	ND (< 0.11)	ND (< 0.087)	ND (< 0.08)	ND (< 0.084)	ND (< 0.094)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.099)	ND (< 0.088)	ND (< 0.092)	ND (< 0.086)	ND (< 0.094)	ND (< 0.099)	ND (< 0.092)	ND (< 0.12)	ND (< 0.099)	ND (< 0.11)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 0.11)	ND (< 0.094)	ND (< 0.099)	ND (< 0.11)	ND (< 0.091)	ND (< 0.084)	ND (< 0.087)	ND (< 0.098)	ND (< 0.13)	ND (< 0.54)	ND (< 0.12)	ND (< 0.1)	ND (< 0.092)	ND (< 0.097)	ND (< 0.09)	ND (< 0.098)	ND (< 0.1)	ND (< 0.095)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)	ND (< 0.12)	ND (< 0.098)	ND (< 0.09)	ND (< 0.094)	ND (< 0.11)	ND (< 0.14)	ND (< 0.59)	ND (< 0.13)	ND (< 0.11)	ND (< 0.099)	ND (< 0.1)	ND (< 0.098)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 0.11)	ND (< 0.095)	ND (< 0.1)	ND (< 0.11)	ND (< 0.092)	ND (< 0.085)	ND (< 0.089)	ND (< 0.1)	ND (< 0.13)	ND (< 0.55)	ND (< 0.12)	ND (< 0.11)	ND (< 0.094)	ND (< 0.098)	ND (< 0.092)	ND (< 0.1)	ND (< 0.1)	ND (< 0.097)	ND (< 0.13)	ND (< 0.1)	ND (< 0.11)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.12)	ND (< 0.093)	ND (< 0.086)	ND (< 0.09)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.094)	ND (< 0.099)	ND (< 0.093)	ND (< 0.1)	ND (< 0.11)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.13)	ND (< 0.1)	ND (< 0.094)	ND (< 0.098)	ND (< 0.11)	ND (< 0.14)	ND (< 0.61)	ND (< 0.13)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)	ND (< 0.1)	ND (< 0.11)	ND (< 0.12)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.13)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 2.4)	ND (< 2.1)	ND (< 2.2)	ND (< 2.5)	ND (< 2)	ND (< 1.9)	ND (< 1.9)	ND (< 2.2)	ND (< 2.8)	ND (< 12)	**ND (< 2.7)**	ND (< 2.3)	ND (< 2.1)	ND (< 2.2)	ND (< 2)	ND (< 2.2)	ND (< 2.3)	ND (< 2.1)	**ND (< 2.7)**	ND (< 2.3)	ND (< 2.5)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.098)	ND (< 0.086)	ND (< 0.091)	ND (< 0.1)	ND (< 0.084)	ND (< 0.077)	ND (< 0.08)	ND (< 0.09)	ND (< 0.12)	ND (< 0.5)	ND (< 0.11)	ND (< 0.095)	ND (< 0.085)	ND (< 0.089)	ND (< 0.083)	ND (< 0.091)	ND (< 0.095)	ND (< 0.088)	ND (< 0.11)	ND (< 0.095)	ND (< 0.1)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 2.4)	ND (< 2.1)	ND (< 2.3)	ND (< 2.6)	ND (< 2.1)	ND (< 1.9)	ND (< 2)	ND (< 2.2)	ND (< 2.9)	ND (< 12)	**ND (< 2.7)**	ND (< 2.4)	ND (< 2.1)	ND (< 2.2)	ND (< 2.1)	ND (< 2.2)	ND (< 2.3)	ND (< 2.2)	**ND (< 2.8)**	ND (< 2.3)	ND (< 2.5)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.098)	ND (< 0.086)	ND (< 0.091)	ND (< 0.1)	ND (< 0.084)	ND (< 0.077)	ND (< 0.08)	ND (< 0.09)	ND (< 0.12)	ND (< 0.5)	ND (< 0.11)	ND (< 0.095)	ND (< 0.085)	ND (< 0.089)	ND (< 0.083)	ND (< 0.09)	ND (< 0.095)	ND (< 0.088)	ND (< 0.11)	ND (< 0.095)	ND (< 0.1)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.49)	ND (< 0.43)	ND (< 0.45)	ND (< 0.51)	ND (< 0.41)	ND (< 0.38)	ND (< 0.4)	ND (< 0.45)	ND (< 0.58)	ND (< 2.5)	ND (< 0.54)	ND (< 0.47)	ND (< 0.42)	ND (< 0.44)	ND (< 0.41)	ND (< 0.45)	ND (< 0.47)	ND (< 0.44)	ND (< 0.56)	ND (< 0.47)	ND (< 0.51)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.1)	ND (< 0.088)	ND (< 0.093)	ND (< 0.11)	ND (< 0.085)	ND (< 0.078)	ND (< 0.082)	ND (< 0.092)	ND (< 0.12)	ND (< 0.51)	ND (< 0.11)	ND (< 0.097)	ND (< 0.086)	ND (< 0.091)	ND (< 0.085)	ND (< 0.092)	ND (< 0.096)	ND (< 0.089)	ND (< 0.12)	ND (< 0.096)	ND (< 0.1)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.5)	ND (< 0.44)	ND (< 0.46)	ND (< 0.53)	ND (< 0.42)	ND (< 0.39)	ND (< 0.41)	ND (< 0.46)	ND (< 0.6)	ND (< 2.5)	ND (< 0.56)	ND (< 0.48)	ND (< 0.43)	ND (< 0.45)	ND (< 0.42)	ND (< 0.46)	ND (< 0.48)	ND (< 0.45)	**ND (< 0.58)**	ND (< 0.48)	ND (< 0.52)
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.1)	ND (< 0.089)	ND (< 0.094)	ND (< 0.11)	ND (< 0.086)	ND (< 0.079)	ND (< 0.083)	ND (< 0.093)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.098)	ND (< 0.087)	ND (< 0.092)	ND (< 0.086)	ND (< 0.093)	ND (< 0.097)	ND (< 0.09)	ND (< 0.12)	ND (< 0.097)	ND (< 0.11)
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025	ND (< 0.1)	ND (< 0.088)	ND (< 0.093)	ND (< 0.11)	ND (< 0.085)	ND (< 0.079)	ND (< 0.082)	ND (< 0.092)	ND (< 0.12)	ND (< 0.51)	ND (< 0.11)	ND (< 0.097)	ND (< 0.086)	ND (< 0.091)	ND (< 0.085)	ND (< 0.092)	ND (< 0.097)	ND (< 0.09)	ND (< 0.12)	ND (< 0.097)	ND (< 0.1)
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025	ND (< 0.1)	ND (< 0.088)	ND (< 0.093)	ND (< 0.11)	ND (< 0.085)	ND (< 0.078)	ND (< 0.082)	ND (< 0.092)	ND (< 0.12)	ND (< 0.51)	ND (< 0.11)	ND (< 0.097)	ND (< 0.086)	ND (< 0.091)	ND (< 0.085)	ND (< 0.092)	ND (< 0.096)	ND (< 0.09)	ND (< 0.12)	ND (< 0.096)	ND (< 0.1)
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025	ND (< 0.1)	ND (< 0.089)	ND (< 0.094)	ND (< 0.11)	ND (< 0.086)	ND (< 0.079)	ND (< 0.083)	ND (< 0.093)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.098)	ND (< 0.087)	ND (< 0.092)	ND (< 0.086)	ND (< 0.093)	ND (< 0.097)	ND (< 0.09)	ND (< 0.12)	ND (< 0.097)	ND (< 0.11)
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025	ND (< 0.1)	ND (< 0.092)	ND (< 0.097)	ND (< 0.11)	ND (< 0.089)	ND (< 0.082)	ND (< 0.085)	ND (< 0.096)	ND (< 0.12)	ND (< 0.53)	ND (< 0.12)	ND (< 0.1)	ND (< 0.09)	ND (< 0.095)	ND (< 0.088)	ND (< 0.096)	ND (< 0.1)	ND (< 0.093)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025	ND (< 0.1)	ND (< 0.09)	ND (< 0.095)	ND (< 0.11)	ND (< 0.087)	ND (< 0.08)	ND (< 0.083)	ND (< 0.094)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.099)	ND (< 0.088)	ND (< 0.093)	ND (< 0.087)	ND (< 0.094)	ND (< 0.098)	ND (< 0.091)	ND (< 0.12)	ND (< 0.098)	ND (< 0.11)
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025	ND (< 0.1)	ND (< 0.089)	ND (< 0.094)	ND (< 0.11)	ND (< 0.086)	ND (< 0.079)	ND (< 0.083)	ND (< 0.093)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.098)	ND (< 0.087)	ND (< 0.092)	ND (< 0.086)	ND (< 0.093)	ND (< 0.097)	ND (< 0.09)	ND (< 0.12)	ND (< 0.097)	ND (< 0.11)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025	ND (< 2.6)	ND (< 2.2)	ND (< 2.4)	**ND (< 2.7)**	ND (< 2.2)	ND (< 2)	ND (< 2.1)	ND (< 2.3)	ND (< 3)	ND (< 13)	**ND (< 2.9)**	ND (< 2.5)	ND (< 2.2)	ND (< 2.3)	ND (< 2.2)	ND (< 2.3)	ND (< 2.5)	ND (< 2.3)	**ND (< 2.9)**	ND (< 2.5)	ND (< 2.7)
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025	ND (< 0.1)	ND (< 0.09)	ND (< 0.095)	ND (< 0.11)	ND (< 0.087)	ND (< 0.08)	ND (< 0.083)	ND (< 0.094)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.099)	ND (< 0.088)	ND (< 0.093)	ND (< 0.087)	ND (< 0.094)	ND (< 0.098)	ND (< 0.091)	ND (< 0.12)	ND (< 0.098)	ND (< 0.11)
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	ND (< 1)	ND (< 0.9)	ND (< 0.95)	ND (< 1.1)	ND (< 0.87)	ND (< 0.8)	ND (< 0.84)	ND (< 0.94)	ND (< 1.2)	ND (< 5.2)	ND (< 1.1)	ND (< 0.99)	ND (< 0.88)	ND (< 0.93)	ND (< 0.87)	ND (< 0.94)	ND (< 0.99)	ND (< 0.92)	**ND (< 1.2)**	ND (< 0.99)	ND (< 1.1)
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	ND (< 0.99)	ND (< 0.87)	ND (< 0.92)	ND (< 1)	ND (<

Attachment H - Table H-5 - Comprehensive Soil Analytical Results - Semi-Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1-Methylnaphthalene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	3,3-Dichlorobenzidine	3+4-Methylphenols	3-Nitroaniline
					Analyte		120-82-1	95-50-1	541-73-1	106-46-7	90-12-0	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	95-48-7	88-74-4	88-75-5	91-94-1	65794-96-9	99-09-2
					CAS Number		SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
					USEPA Laboratory Analytical Method		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
					Unit																						
					SFBRWQCB-ESL for Residential Soil		**24**	**1,800**	--	**2.6**	--	**7,800**	**9.9**	**230**	**1,600**	**160**	**2.2**	--	--	**390**	**240**	--	--	--	**0.58**	--	--
					SFBRWQCB-ESL for Construction Workers		**240**	**7,800**	--	**280**	--	**35,000**	**350**	**1,100**	**7,100**	**710**	**79**	--	--	**1,800**	**670**	--	--	--	**20**	--	--
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 10)	ND (< 8.9)	ND (< 9.4)	**ND (< 11)**	ND (< 8.6)	ND (< 7.9)	ND (< 8.3)	ND (< 9.3)	ND (< 12)	ND (< 52)	**ND (< 11)**	ND (< 9.8)	ND (< 8.7)	ND (< 9.2)	ND (< 8.6)	ND (< 9.3)	ND (< 9.7)	ND (< 9)	**ND (< 12)**	ND (< 9.7)	ND (< 11)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.1)	ND (< 0.089)	ND (< 0.094)	ND (< 0.11)	ND (< 0.086)	ND (< 0.079)	ND (< 0.083)	ND (< 0.093)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.098)	ND (< 0.087)	ND (< 0.092)	ND (< 0.086)	ND (< 0.093)	ND (< 0.097)	ND (< 0.09)	ND (< 0.12)	ND (< 0.097)	ND (< 0.11)
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	ND (< 1)	ND (< 0.9)	ND (< 0.95)	ND (< 1.1)	ND (< 0.87)	ND (< 0.8)	ND (< 0.84)	ND (< 0.94)	ND (< 1.2)	ND (< 5.2)	ND (< 1.1)	ND (< 0.99)	ND (< 0.88)	ND (< 0.93)	ND (< 0.87)	ND (< 0.94)	ND (< 0.99)	ND (< 0.91)	**ND (< 1.2)**	ND (< 0.99)	ND (< 1.1)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.1)	ND (< 0.091)	ND (< 0.096)	ND (< 0.11)	ND (< 0.088)	ND (< 0.081)	ND (< 0.084)	ND (< 0.095)	ND (< 0.12)	ND (< 0.53)	ND (< 0.12)	ND (< 0.1)	ND (< 0.089)	ND (< 0.094)	ND (< 0.087)	ND (< 0.095)	ND (< 0.1)	ND (< 0.092)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 0.11)	ND (< 0.096)	ND (< 0.1)	ND (< 0.12)	ND (< 0.093)	ND (< 0.086)	ND (< 0.089)	ND (< 0.1)	ND (< 0.13)	ND (< 0.56)	ND (< 0.12)	ND (< 0.11)	ND (< 0.094)	ND (< 0.099)	ND (< 0.093)	ND (< 0.1)	ND (< 0.11)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.1)	ND (< 0.089)	ND (< 0.094)	ND (< 0.11)	ND (< 0.086)	ND (< 0.079)	ND (< 0.083)	ND (< 0.093)	ND (< 0.12)	ND (< 0.52)	ND (< 0.11)	ND (< 0.098)	ND (< 0.087)	ND (< 0.092)	ND (< 0.086)	ND (< 0.093)	ND (< 0.097)	ND (< 0.091)	ND (< 0.12)	ND (< 0.097)	ND (< 0.11)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 0.11)	ND (< 0.1)	ND (< 0.11)	ND (< 0.12)	ND (< 0.097)	ND (< 0.09)	ND (< 0.094)	ND (< 0.11)	ND (< 0.14)	ND (< 0.59)	ND (< 0.13)	ND (< 0.11)	ND (< 0.099)	ND (< 0.1)	ND (< 0.097)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.12)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.99)	ND (< 0.87)	ND (< 0.92)	ND (< 1)	ND (< 0.84)	ND (< 0.77)	ND (< 0.81)	ND (< 0.91)	ND (< 1.2)	ND (< 5)	ND (< 1.1)	ND (< 0.96)	ND (< 0.85)	ND (< 0.9)	ND (< 0.84)	ND (< 0.91)	ND (< 0.95)	ND (< 0.88)	**ND (< 1.1)**	ND (< 0.95)	ND (< 1)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 0.11)	ND (< 0.094)	ND (< 0.099)	ND (< 0.11)	ND (< 0.091)	ND (< 0.084)	ND (< 0.087)	ND (< 0.098)	ND (< 0.13)	ND (< 0.55)	ND (< 0.12)	ND (< 0.1)	ND (< 0.092)	ND (< 0.097)	ND (< 0.09)	ND (< 0.098)	ND (< 0.1)	ND (< 0.096)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 0.1)	ND (< 0.091)	ND (< 0.096)	ND (< 0.11)	ND (< 0.088)	ND (< 0.081)	ND (< 0.084)	ND (< 0.095)	ND (< 0.12)	ND (< 0.53)	ND (< 0.12)	ND (< 0.1)	ND (< 0.089)	ND (< 0.094)	ND (< 0.087)	ND (< 0.095)	ND (< 0.1)	ND (< 0.092)	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 0.12)	ND (< 0.1)	ND (< 0.11)	ND (< 0.12)	ND (< 0.1)	ND (< 0.092)	ND (< 0.096)	ND (< 0.11)	ND (< 0.14)	ND (< 0.6)	ND (< 0.13)	ND (< 0.11)	ND (< 0.1)	ND (< 0.11)	ND (< 0.1)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.11)	ND (< 0.12)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	
	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-5 - Comprehensive Soil Analytical Results - Semi-Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Analyte	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	4-Nitrophenol	Acenaphthene	Acenaphthylene	Aniline	Anthracene	Azobenzene	Benzidine	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Benzoic acid	Benzyl alcohol
							CAS Number	534-52-1	101-55-3	59-50-7	106-47-8	7005-72-3	100-01-6	100-02-7	83-32-9	208-96-8	62-53-3	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	65-85-0	100-51-6
							USEPA Laboratory Analytical Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	--	--	--	**3.5**	--	--	--	**3,600**	--	--	**18,000**	--	--	**1.1**	**0.11**	**1.1**	--	**11**	--	--
							SFBRWQCB-ESL for Construction Workers	--	--	--	**120**	--	--	--	**10,000**	--	--	**50,000**	--	--	**110**	**10**	**110**	--	**910**	--	--
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**		**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025		ND (< 0.27)	ND (< 0.095)	ND (< 0.079)	ND (< 0.094)	ND (< 0.096)	ND (< 0.12)	ND (< 0.51)	ND (< 0.085)	ND (< 0.12)	ND (< 0.056)	ND (< 0.11)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.84)	ND (< 0.12)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025		ND (< 0.28)	ND (< 0.099)	ND (< 0.082)	ND (< 0.098)	ND (< 0.099)	ND (< 0.12)	ND (< 0.53)	ND (< 0.088)	ND (< 0.12)	ND (< 0.058)	ND (< 0.11)	ND (< 0.11)	ND (< 0.37)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.87)	ND (< 0.12)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025		ND (< 0.27)	ND (< 0.098)	ND (< 0.081)	ND (< 0.097)	ND (< 0.098)	ND (< 0.12)	ND (< 0.52)	ND (< 0.087)	ND (< 0.12)	ND (< 0.057)	ND (< 0.11)	ND (< 0.1)	ND (< 0.37)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.86)	ND (< 0.12)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025		ND (< 0.25)	ND (< 0.089)	ND (< 0.073)	ND (< 0.088)	ND (< 0.089)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.098)	ND (< 0.094)	ND (< 0.33)	ND (< 0.11)	ND (< 0.099)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.78)	ND (< 0.11)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025		ND (< 0.27)	ND (< 0.097)	ND (< 0.08)	ND (< 0.096)	ND (< 0.098)	ND (< 0.12)	ND (< 0.52)	ND (< 0.086)	ND (< 0.12)	ND (< 0.057)	ND (< 0.11)	ND (< 0.1)	ND (< 0.37)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.86)	ND (< 0.12)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025		ND (< 0.27)	ND (< 0.096)	ND (< 0.08)	ND (< 0.095)	ND (< 0.097)	ND (< 0.12)	ND (< 0.51)	ND (< 0.085)	ND (< 0.12)	ND (< 0.056)	ND (< 0.11)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.85)	ND (< 0.12)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025		ND (< 0.29)	ND (< 0.1)	ND (< 0.084)	ND (< 0.1)	ND (< 0.1)	ND (< 0.12)	ND (< 0.54)	ND (< 0.09)	ND (< 0.13)	ND (< 0.06)	ND (< 0.11)	ND (< 0.11)	ND (< 0.38)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.15)	ND (< 0.12)	ND (< 0.9)	ND (< 0.13)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025		ND (< 0.27)	ND (< 0.097)	ND (< 0.08)	ND (< 0.096)	ND (< 0.097)	ND (< 0.12)	ND (< 0.51)	ND (< 0.086)	ND (< 0.12)	ND (< 0.057)	ND (< 0.11)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.85)	ND (< 0.12)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025		ND (< 0.28)	ND (< 0.098)	ND (< 0.081)	ND (< 0.097)	ND (< 0.098)	ND (< 0.12)	ND (< 0.52)	ND (< 0.087)	ND (< 0.12)	ND (< 0.057)	ND (< 0.11)	ND (< 0.1)	ND (< 0.37)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.86)	ND (< 0.12)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025		ND (< 0.28)	ND (< 0.099)	ND (< 0.082)	ND (< 0.098)	ND (< 0.099)	ND (< 0.12)	ND (< 0.53)	ND (< 0.088)	ND (< 0.12)	ND (< 0.058)	ND (< 0.11)	ND (< 0.11)	ND (< 0.37)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.87)	ND (< 0.12)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025		ND (< 0.28)	ND (< 0.1)	ND (< 0.083)	ND (< 0.099)	ND (< 0.1)	ND (< 0.12)	ND (< 0.53)	ND (< 0.089)	ND (< 0.12)	ND (< 0.059)	ND (< 0.11)	ND (< 0.11)	ND (< 0.38)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.15)	ND (< 0.12)	ND (< 0.88)	ND (< 0.13)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025		ND (< 0.27)	ND (< 0.097)	ND (< 0.08)	ND (< 0.096)	ND (< 0.097)	ND (< 0.12)	ND (< 0.51)	ND (< 0.086)	ND (< 0.12)	ND (< 0.057)	ND (< 0.11)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.85)	ND (< 0.12)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025		ND (< 0.28)	ND (< 0.1)	ND (< 0.083)	ND (< 0.1)	ND (< 0.1)	ND (< 0.12)	ND (< 0.53)	ND (< 0.089)	ND (< 0.13)	ND (< 0.059)	ND (< 0.11)	ND (< 0.11)	ND (< 0.38)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.15)	ND (< 0.12)	ND (< 0.89)	ND (< 0.13)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025		ND (< 0.24)	ND (< 0.085)	ND (< 0.07)	ND (< 0.084)	ND (< 0.085)	ND (< 0.1)	ND (< 0.45)	ND (< 0.075)	ND (< 0.11)	ND (< 0.05)	ND (< 0.094)	ND (< 0.09)	ND (< 0.32)	ND (< 0.11)	ND (< 0.095)	ND (< 0.094)	ND (< 0.12)	ND (< 0.1)	ND (< 0.75)	ND (< 0.11)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025		ND (< 0.26)	ND (< 0.093)	ND (< 0.077)	ND (< 0.092)	ND (< 0.094)	ND (< 0.11)	ND (< 0.5)	ND (< 0.083)	ND (< 0.12)	ND (< 0.055)	ND (< 0.1)	ND (< 0.099)	ND (< 0.35)	ND (< 0.12)	ND (< 0.1)	ND (< 0.1)	ND (< 0.14)	ND (< 0.11)	ND (< 0.82)	ND (< 0.12)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025		ND (< 0.26)	ND (< 0.091)	ND (< 0.075)	ND (< 0.09)	ND (< 0.091)	ND (< 0.11)	ND (< 0.48)	ND (< 0.08)	ND (< 0.11)	ND (< 0.053)	ND (< 0.1)	ND (< 0.096)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.8)	ND (< 0.11)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025		ND (< 0.25)	ND (< 0.089)	ND (< 0.073)	ND (< 0.088)	ND (< 0.089)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.098)	ND (< 0.094)	ND (< 0.33)	ND (< 0.11)	ND (< 0.099)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.78)	ND (< 0.11)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025		ND (< 6.1)	ND (< 2.2)	ND (< 1.8)	ND (< 2.1)	ND (< 2.2)	ND (< 2.6)	ND (< 12)	ND (< 1.9)	ND (< 2.7)	ND (< 1.3)	ND (< 2.4)	ND (< 2.3)	ND (< 8.2)	**ND (< 2.7)**	**ND (< 2.4)**	**ND (< 2.4)**	ND (< 3.2)	ND (< 2.6)	ND (< 19)	ND (< 2.7)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025		ND (< 0.26)	ND (< 0.093)	ND (< 0.077)	ND (< 0.092)	ND (< 0.094)	ND (< 0.11)	ND (< 0.5)	ND (< 0.083)	ND (< 0.12)	ND (< 0.055)	ND (< 0.1)	ND (< 0.099)	ND (< 0.35)	ND (< 0.12)	ND (< 0.1)	ND (< 0.1)	ND (< 0.14)	ND (< 0.11)	ND (< 0.83)	ND (< 0.12)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025		ND (< 6)	ND (< 2.2)	ND (< 1.8)	ND (< 2.1)	ND (< 2.2)	ND (< 2.6)	ND (< 11)	ND (< 1.9)	ND (< 2.7)	ND (< 1.3)	ND (< 2.4)	ND (< 2.3)	ND (< 8.1)	**ND (< 2.7)**	**ND (< 2.4)**	**ND (< 2.4)**	ND (< 3.1)	ND (< 2.6)	ND (< 19)	ND (< 2.7)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025		ND (< 0.25)	ND (< 0.088)	ND (< 0.073)	ND (< 0.087)	ND (< 0.089)	ND (< 0.11)	ND (< 0.47)	ND (< 0.078)	ND (< 0.11)	ND (< 0.052)	ND (< 0.098)	ND (< 0.094)	ND (< 0.33)	ND (< 0.11)	ND (< 0.099)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.78)	ND (< 0.11)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025		ND (< 0.25)	ND (< 0.089)	ND (< 0.074)	ND (< 0.088)	ND (< 0.09)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.099)	ND (< 0.095)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.13)	ND (< 0.11)	ND (< 0.79)	ND (< 0.11)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025		ND (< 0.27)	ND (< 0.097)	ND (< 0.08)	ND (< 0.096)	ND (< 0.097)	ND (< 0.12)	ND (< 0.51)	ND (< 0.086)	ND (< 0.12)	ND (< 0.057)	ND (< 0.11)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.85)	ND (< 0.12)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025		ND (< 0.25)	ND (< 0.089)	ND (< 0.074)	ND (< 0.088)	ND (< 0.09)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.099)	ND (< 0.095)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.13)	ND (< 0.11)	ND (< 0.79)	ND (< 0.11)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025		ND (< 0.28)	ND (< 0.1)	ND (< 0.082)	ND (< 0.098)	ND (< 0.1)	ND (< 0.12)	ND (< 0.53)	ND (< 0.088)	ND (< 0.12)	ND (< 0.058)	ND (< 0.11)	ND (< 0.11)	ND (< 0.37)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.15)	ND (< 0.12)	ND (< 0.88)	ND (< 0.13)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025		ND (< 0.25)	ND (< 0.088)	ND (< 0.073)	ND (< 0.087)	ND (< 0.089)	ND (< 0.11)	ND (< 0.47)	ND (< 0.078)	ND (< 0.11)	ND (< 0.052)	ND (< 0.098)	ND (< 0.094)	ND (< 0.33)	ND (< 0.11)	ND (< 0.099)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.78)	ND (< 0.11)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025		ND (< 0.27)	ND (< 0.097)	ND (< 0.08)	ND (< 0.096)	ND (< 0.097)	ND (< 0.12)	ND (< 0.51)	ND (< 0.086)	ND (< 0.12)	ND (< 0.057)	ND (< 0.11)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.85)	ND (< 0.12)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025		ND (< 0.26)	ND (< 0.093)	ND (< 0.077)	ND (< 0.092)	ND (< 0.093)	ND (< 0.11)	ND (< 0.49)	ND (< 0.082)	ND (< 0.12)	ND (< 0.054)	ND (< 0.1)	ND (< 0.098)	ND (< 0.35)	ND (< 0.12)	ND (< 0.1)	ND (< 0.1)	ND (< 0.14)	ND (< 0.11)	ND (< 0.82)	ND (< 0.12)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025		ND (< 0.25)	ND (< 0.09)	ND (< 0.075)	ND (< 0.089)	ND (< 0.091)	ND (< 0.11)	ND (< 0.48)	ND (< 0.08)	ND (< 0.11)	ND (< 0.053)	ND (< 0.1)	ND (< 0.096)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.8)	ND (< 0.11)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025		ND (< 0.26)	ND (< 0.093)	ND (< 0.077)	ND (< 0.092)	ND (< 0.094)	ND (< 0.11)	ND (< 0.5)	ND (< 0.083)	ND (< 0.12)	ND (< 0.055)	ND (< 0.1)	ND (< 0.099)	ND (< 0.35)	ND (< 0.12)	ND (< 0.1)	ND (< 0.1)	ND (< 0.14)	ND (< 0.11)	ND (< 0.82)	ND (< 0.12)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025		ND (< 0.26)	ND (< 0.092)	ND (< 0.076)	ND (< 0.091)	ND (< 0.093)	ND (< 0.11)	ND (< 0.49)	ND (< 0.082)	ND (< 0.11)	ND (< 0.054)	ND (< 0.1)	ND (< 0.098)	ND (< 0.35)	ND (< 0.12)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.82)	ND (< 0.12)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025		ND (< 0.26)	ND (< 0.091)	ND (< 0.075)	ND (< 0.09)	ND (< 0.091)	ND (< 0.11)	ND (< 0.48)	ND (< 0.08)	ND (< 0.11)	ND (< 0.053)	ND (< 0.1)	ND (< 0.096)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.8)	ND (< 0.11)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025		ND (< 0.27)	ND (< 0.094)	ND (< 0.078)	ND (< 0.093)	ND (< 0.095)	ND (< 0.11)	ND (< 0.5)	ND (< 0.084)	ND (< 0.12)	ND (< 0.055)	ND (< 0.1)	ND (< 0.1)	ND (< 0.35)	ND (< 0.12)	ND (< 0.11)	ND (< 0.1)	ND (< 0.14)	ND (< 0.11)	ND (< 0.83)	ND (< 0.12)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025		ND (< 0.29)	ND (< 0.1)	ND (< 0.084)	ND (< 0.1)	ND (< 0.1)	ND (< 0.12)	ND (< 0.54)	ND (< 0.09)	ND (< 0.13)	ND (< 0.06)	ND (< 0.11)	ND (< 0.11)	ND (< 0.38)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.15)	ND (< 0.12)	ND (< 0.9)	ND (< 0.13)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025		ND (< 0.27)	ND (< 0.096)	ND (< 0.079)	ND (< 0.095)	ND (< 0.096)	ND (< 0.12)	ND (< 0.51)	ND (< 0.085)	ND (< 0.12)	ND (< 0.056)	ND (< 0.11)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.85)	ND (< 0.12)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025		ND (< 0.27)	ND (< 0.097)	ND (< 0.08)	ND (< 0.096)	ND (< 0.097)	ND (< 0.12)	ND (< 0.51)	ND (< 0.086)	ND (< 0.12)	ND (< 0.057)	ND (< 0.11)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.85)	ND (< 0.12)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025		ND (< 0.3)	ND (< 0.11)	ND (< 0.088)	ND (< 0.11)	ND (< 0.11)	ND (< 0.13)	ND (< 0.56)	ND (< 0.094)	ND (< 0.13)	ND (< 0.062)	ND (< 0.12)	ND (< 0.11)	ND (< 0.4)	ND (< 0.13)	**ND (< 0.12)**	ND (< 0.12)	ND (< 0.16)	ND (< 0.13)	ND (< 0.94)	ND (< 0.13)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025		ND (< 5.9)	ND (< 2.1)	ND (< 1.7)	ND (< 2.1)	ND (< 2.1)	ND (< 2.5)	ND (< 11)	ND (< 1.9)	ND (< 2.6)	ND (< 1.2)	ND (< 2.3)	ND (< 2.2)	ND (< 7.9)	**ND (< 2.7)**	**ND (< 2.4)**	**ND (< 2.3)**	ND (< 3.1)	ND (< 2.6)	ND (< 19)	ND (< 2.7)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025		ND (< 0.24)	ND (< 0.087)	ND (< 0.072)	ND (< 0.086)	ND (< 0.087)	ND (< 0.1)	ND (< 0.46)	ND (< 0.077)	ND (< 0.11)	ND (< 0.051)	ND (< 0.096)	ND (< 0.092)	ND (< 0.33)	ND (< 0.11)	ND (< 0.097)	ND (< 0.096)	ND (< 0.13)	ND (< 0.11)	ND (< 0.77)	ND (< 0.11)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025		ND (< 6.1)	ND (< 2.2)	ND (< 1.8)	ND (< 2.1)	ND (< 2.2)	ND (< 2.6)	ND (< 11)	ND (< 1.9)	ND (< 2.7)	ND (< 1.3)	ND (< 2.4)	ND (< 2.3)	ND (< 8.1)	**ND (< 2.7)**	**ND (< 2.4)**	**ND (< 2.4)**	ND (< 3.1)	ND (< 2.6)	ND (< 19)	ND (< 2.7)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025		ND (< 0.24)	ND (< 0.087)	ND (< 0.072)	ND (< 0.086)	ND (< 0.087)	ND (< 0.1)	ND (< 0.46)	ND (< 0.077)	ND (< 0.11)	ND (< 0.051)	ND (< 0.096)	ND (< 0.092)	ND (< 0.33)	ND (< 0.11)	ND (< 0.097)	ND (< 0.096)	ND (< 0.13)	ND (< 0.11)	ND (< 0.77)	ND (< 0.11)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025		ND (< 1.2)	ND (< 0.43)	ND (< 0.36)	ND (< 0.43)	ND (< 0.43)	ND (< 0.52)	ND (< 2.3)	ND (< 0.38)	ND (< 0.53)	ND (< 0.25)	ND (< 0.48)	ND (< 0.46)	ND (< 1.6)	ND (< 0.54)	**ND (< 0.48)**	ND (< 0.48)	ND (< 0.63)	ND (< 0.52)	ND (< 3.8)	ND (< 0.54)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025		ND (< 0.25)	ND (< 0.088)	ND (< 0.073)	ND (< 0.087)	ND (< 0.089)	ND (< 0.11)	ND (< 0.47)	ND (< 0.078)	ND (< 0.11)	ND (< 0.052)	ND (< 0.098)	ND (< 0.094)	ND (< 0.33)	ND (< 0.11)	ND (< 0.099)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.78)	ND (< 0.11)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025		ND (< 1.2)	ND (< 0.44)	ND (< 0.37)	ND (< 0.44)	ND (< 0.44)	ND (< 0.53)	ND (< 2.3)	ND (< 0.39)	ND (< 0.55)	ND (< 0.26)	ND (< 0.49)	ND (< 0.47)	ND (< 1.7)	ND (< 0.56)	**ND (< 0.49)**	ND (< 0.49)	ND (< 0.64)	ND (< 0.54)	ND (< 3.9)	ND (< 0.56)
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025		ND (< 0.25)	ND (< 0.089)	ND (< 0.074)	ND (< 0.088)	ND (< 0.09)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.099)	ND (< 0.095)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.13)	ND (< 0.11)	ND (< 0.79)	ND (< 0.11)
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025		ND (< 0.25)	ND (< 0.089)	ND (< 0.073)	ND (< 0.088)	ND (< 0.089)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.098)	ND (< 0.094)	ND (< 0.33)	ND (< 0.11)	ND (< 0.099)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.78)	ND (< 0.11)
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025		ND (< 0.25)	ND (< 0.088)	ND (< 0.073)	ND (< 0.087)	ND (< 0.089)	ND (< 0.11)	ND (< 0.47)	ND (< 0.078)	ND (< 0.11)	ND (< 0.052)	ND (< 0.098)	ND (< 0.094)	ND (< 0.33)	ND (< 0.11)	ND (< 0.099)	ND (< 0.098)	ND (< 0.13)	ND (< 0.11)	ND (< 0.78)	ND (< 0.11)
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025		ND (< 0.25)	ND (< 0.089)	ND (< 0.074)	ND (< 0.088)	ND (< 0.09)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.099)	ND (< 0.095)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.13)	ND (< 0.11)	ND (< 0.79)	ND (< 0.11)
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025		ND (< 0.26)	ND (< 0.092)	ND (< 0.076)	ND (< 0.091)	ND (< 0.093)	ND (< 0.11)	ND (< 0.49)	ND (< 0.082)	ND (< 0.11)	ND (< 0.054)	ND (< 0.1)	ND (< 0.098)	ND (< 0.35)	ND (< 0.12)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.81)	ND (< 0.12)
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025		ND (< 0.25)	ND (< 0.09)	ND (< 0.075)	ND (< 0.089)	ND (< 0.091)	ND (< 0.11)	ND (< 0.48)	ND (< 0.08)	ND (< 0.11)	ND (< 0.053)	ND (< 0.1)	ND (< 0.096)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.8)	ND (< 0.11)
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025		ND (< 0.25)	ND (< 0.089)	ND (< 0.074)	ND (< 0.088)	ND (< 0.09)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.099)	ND (< 0.095)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.13)	ND (< 0.11)	ND (< 0.79)	ND (< 0.11)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025		ND (< 6.3)	ND (< 2.3)	ND (< 1.9)	ND (< 2.2)	ND (< 2.3)	ND (< 2.7)	ND (< 12)	ND (< 2)	ND (< 2.8)	ND (< 1.3)	ND (< 2.5)	ND (< 2.4)	ND (< 8.5)	**ND (< 2.9)**	**ND (< 2.5)**	**ND (< 2.5)**	ND (< 3.3)	ND (< 2.7)	ND (< 20)	ND (< 2.8)
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025		ND (< 0.25)	ND (< 0.09)	ND (< 0.075)	ND (< 0.089)	ND (< 0.091)	ND (< 0.11)	ND (< 0.48)	ND (< 0.08)	ND (< 0.11)	ND (< 0.053)	ND (< 0.1)	ND (< 0.096)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.8)	ND (< 0.11)
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025		ND (< 2.6)	ND (< 0.91)	ND (< 0.75)	ND (< 0.9)	ND (< 0.91)	ND (< 1.1)	ND (< 4.8)	ND (< 0.8)	ND (< 1.1)	ND (< 0.53)	ND (< 1)	ND (< 0.96)	ND (< 3.4)	ND (< 1.1)	**ND (< 1)**	ND (< 1)	ND (< 1.3)	ND (< 1.1)	ND (< 8)	ND (< 1.1)
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025		ND (< 2.5)	ND (< 0.87)	ND (< 0.72)	ND (< 0.86)	ND (< 0.88)	ND (< 1.1)	ND (< 4.6)	ND (< 0.77)	ND (< 1.1)	ND (< 0.51)	ND (< 0.97)	ND (< 0.93)	ND (< 3.3)	ND (< 1.1)	**ND (< 0.98)**	ND (< 0.97)	ND (< 1.3)	ND (< 1.1)	ND (< 7.7)	ND (< 1.1)
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025		ND (< 0.26)	ND (< 0.092)	ND (< 0.076)	ND (< 0.091)	ND (< 0.093)	ND (< 0.11)	ND (< 0.49)	ND (< 0.082)	ND (< 0.11)	ND (< 0.054)	ND (< 0.1)	ND (< 0.098)	ND (< 0.35)	ND (< 0.12)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.81)	ND (< 0.12)
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025		ND (< 0.25)	ND (< 0.089)	ND (< 0.074)	ND (< 0.088)	ND (< 0.09)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.099)	ND (

Attachment H - Table H-5 - Comprehensive Soil Analytical Results - Semi-Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	4-Nitrophenol	Acenaphthene	Acenaphthylene	Aniline	Anthracene	Azobenzene	Benzidine	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Benzoic acid	Benzyl alcohol
CAS Number							534-52-1	101-55-3	59-50-7	106-47-8	7005-72-3	100-01-6	100-02-7	83-32-9	208-96-8	62-53-3	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	65-85-0	100-51-6
USEPA Laboratory Analytical Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							--	--	--	**3.5**	--	--	--	**3,600**	--	--	**18,000**	--	--	**1.1**	**0.11**	**1.1**	--	**11**	--	--
SFBRWQCB-ESL for Construction Workers							--	--	--	**120**	--	--	--	**10,000**	--	--	**50,000**	--	--	**110**	**10**	**110**	--	**910**	--	--
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 25)	ND (< 8.9)	ND (< 7.4)	**ND (< 8.8)**	ND (< 9)	ND (< 11)	ND (< 47)	ND (< 7.9)	ND (< 11)	ND (< 5.2)	ND (< 9.9)	ND (< 9.5)	ND (< 34)	**ND (< 11)**	**ND (< 10)**	**ND (< 9.9)**	ND (< 13)	ND (< 11)	ND (< 79)	ND (< 11)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.25)	ND (< 0.089)	ND (< 0.074)	ND (< 0.088)	ND (< 0.09)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.099)	ND (< 0.095)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.13)	ND (< 0.11)	ND (< 0.79)	ND (< 0.11)
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	ND (< 2.5)	ND (< 0.9)	ND (< 0.75)	ND (< 0.89)	ND (< 0.91)	ND (< 1.1)	ND (< 4.8)	ND (< 0.8)	ND (< 1.1)	ND (< 0.53)	ND (< 1)	ND (< 0.96)	ND (< 3.4)	ND (< 1.1)	**ND (< 1)**	ND (< 1)	ND (< 1.3)	ND (< 1.1)	ND (< 8)	ND (< 1.1)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.26)	ND (< 0.091)	ND (< 0.075)	ND (< 0.09)	ND (< 0.092)	ND (< 0.11)	ND (< 0.48)	ND (< 0.081)	ND (< 0.11)	ND (< 0.054)	ND (< 0.1)	ND (< 0.097)	ND (< 0.34)	ND (< 0.12)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.81)	ND (< 0.12)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 0.27)	ND (< 0.097)	ND (< 0.08)	ND (< 0.096)	ND (< 0.097)	ND (< 0.12)	ND (< 0.51)	ND (< 0.086)	ND (< 0.12)	ND (< 0.057)	ND (< 0.11)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.14)	ND (< 0.12)	ND (< 0.85)	ND (< 0.12)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.25)	ND (< 0.089)	ND (< 0.074)	ND (< 0.088)	ND (< 0.09)	ND (< 0.11)	ND (< 0.47)	ND (< 0.079)	ND (< 0.11)	ND (< 0.052)	ND (< 0.099)	ND (< 0.095)	ND (< 0.34)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.13)	ND (< 0.11)	ND (< 0.79)	ND (< 0.11)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 0.29)	ND (< 0.1)	ND (< 0.084)	ND (< 0.1)	ND (< 0.1)	ND (< 0.12)	ND (< 0.54)	ND (< 0.09)	ND (< 0.13)	ND (< 0.059)	ND (< 0.11)	ND (< 0.11)	ND (< 0.38)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.15)	ND (< 0.12)	ND (< 0.89)	ND (< 0.13)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 2.5)	ND (< 0.87)	ND (< 0.72)	ND (< 0.86)	ND (< 0.88)	ND (< 1.1)	ND (< 4.6)	ND (< 0.77)	ND (< 1.1)	ND (< 0.51)	ND (< 0.97)	ND (< 0.93)	ND (< 3.3)	ND (< 1.1)	**ND (< 0.98)**	ND (< 0.97)	ND (< 1.3)	ND (< 1.1)	ND (< 7.7)	ND (< 1.1)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 0.27)	ND (< 0.094)	ND (< 0.078)	ND (< 0.093)	ND (< 0.095)	ND (< 0.11)	ND (< 0.5)	ND (< 0.084)	ND (< 0.12)	ND (< 0.055)	ND (< 0.1)	ND (< 0.1)	ND (< 0.36)	ND (< 0.12)	ND (< 0.11)	ND (< 0.1)	ND (< 0.14)	ND (< 0.11)	ND (< 0.83)	ND (< 0.12)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 0.26)	ND (< 0.091)	ND (< 0.075)	ND (< 0.09)	ND (< 0.092)	ND (< 0.11)	ND (< 0.48)	ND (< 0.081)	ND (< 0.11)	ND (< 0.054)	ND (< 0.1)	ND (< 0.097)	ND (< 0.34)	ND (< 0.12)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.81)	ND (< 0.12)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 0.29)	ND (< 0.1)	ND (< 0.086)	ND (< 0.1)	ND (< 0.1)	ND (< 0.13)	ND (< 0.55)	ND (< 0.092)	ND (< 0.13)	ND (< 0.061)	ND (< 0.11)	ND (< 0.11)	ND (< 0.39)	ND (< 0.13)	**ND (< 0.12)**	ND (< 0.11)	ND (< 0.15)	ND (< 0.13)	ND (< 0.92)	ND (< 0.13)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	
	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-5 - Comprehensive Soil Analytical Results - Semi-Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Bis(2-chloroethoxy) methane	Bis(2-chloroethyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenz[a,h]anthracene	Dibenzofuran	Dichlorodiisopropyl ether	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno[1,2,3-c,d]pyrene
					Analyte		111-91-1	111-44-4	117-81-7	85-68-7	86-74-8	218-01-9	53-70-3	132-64-9	108-60-1	84-66-2	131-11-3	84-74-2	117-84-0	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5
					CAS Number		SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
					USEPA Laboratory Analytical Method		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
					Unit																					
					SFBRWQCB-ESL for Residential Soil		--	0.1	39	--	--	110	0.11	--	5	51,000	--	--	--	2,400	2,400	0.18	1.2	--	1.8	1.1
					SFBRWQCB-ESL for Construction Workers		--	6	950	--	--	9,100	11	--	270	150,000	--	--	--	6,700	6,700	8	100	--	120	110
Sample Location	Area	Sample ID	Start Depth (feet bgs)	End Depth (feet bgs)	Sample End Depth Elevation (ft AMSL)	Sample Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.095)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.15)	ND (< 0.11)	ND (< 0.09)	ND (< 0.099)	ND (< 0.078)	ND (< 0.42)	ND (< 0.1)	ND (< 0.14)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.15)	ND (< 0.19)	ND (< 0.12)	ND (< 0.13)	**ND (< 0.15)**	ND (< 0.098)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.094)	ND (< 0.1)	ND (< 0.081)	ND (< 0.44)	ND (< 0.11)	ND (< 0.15)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.19)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.097)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.092)	ND (< 0.1)	ND (< 0.08)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.088)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.098)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.092)	ND (< 0.073)	ND (< 0.39)	ND (< 0.095)	ND (< 0.13)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.19)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.096)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.092)	ND (< 0.1)	ND (< 0.079)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.095)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.11)	ND (< 0.091)	ND (< 0.1)	ND (< 0.079)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.15)	ND (< 0.2)	ND (< 0.13)	ND (< 0.13)	**ND (< 0.16)**	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.096)	ND (< 0.11)	ND (< 0.083)	ND (< 0.45)	ND (< 0.11)	ND (< 0.15)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.19)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.096)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.091)	ND (< 0.1)	ND (< 0.079)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.19)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.097)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.092)	ND (< 0.1)	ND (< 0.08)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.15)	ND (< 0.19)	ND (< 0.12)	ND (< 0.13)	**ND (< 0.15)**	ND (< 0.098)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.094)	ND (< 0.1)	ND (< 0.081)	ND (< 0.44)	ND (< 0.11)	ND (< 0.15)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.15)	ND (< 0.19)	ND (< 0.12)	ND (< 0.13)	**ND (< 0.15)**	ND (< 0.099)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.094)	ND (< 0.1)	ND (< 0.082)	ND (< 0.44)	ND (< 0.11)	ND (< 0.15)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.19)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.096)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.091)	ND (< 0.1)	ND (< 0.079)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.15)	ND (< 0.19)	ND (< 0.12)	ND (< 0.13)	**ND (< 0.15)**	ND (< 0.1)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.095)	ND (< 0.1)	ND (< 0.082)	ND (< 0.45)	ND (< 0.11)	ND (< 0.15)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.1)	ND (< 0.1)	ND (< 0.12)	ND (< 0.16)	ND (< 0.1)	ND (< 0.11)	**ND (< 0.13)**	ND (< 0.084)	ND (< 0.1)	ND (< 0.095)	ND (< 0.094)	ND (< 0.094)	ND (< 0.14)	ND (< 0.1)	ND (< 0.08)	ND (< 0.088)	ND (< 0.069)	ND (< 0.37)	ND (< 0.091)	ND (< 0.12)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.11)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.093)	ND (< 0.12)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.088)	ND (< 0.097)	ND (< 0.076)	ND (< 0.41)	ND (< 0.1)	ND (< 0.14)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.09)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.086)	ND (< 0.094)	ND (< 0.074)	ND (< 0.4)	ND (< 0.097)	ND (< 0.13)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.088)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.098)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.093)	ND (< 0.073)	ND (< 0.39)	ND (< 0.095)	ND (< 0.13)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 2.6)	**ND (< 2.6)**	ND (< 3.2)	ND (< 4.2)	ND (< 2.7)	ND (< 2.7)	**ND (< 3.3)**	ND (< 2.2)	ND (< 2.7)	ND (< 2.4)	ND (< 2.4)	ND (< 2.4)	ND (< 3.5)	ND (< 2.6)	ND (< 2.1)	**ND (< 2.3)**	**ND (< 1.8)**	ND (< 9.6)	**ND (< 2.3)**	**ND (< 3.2)**
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.093)	ND (< 0.12)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.088)	ND (< 0.097)	ND (< 0.076)	ND (< 0.41)	ND (< 0.1)	ND (< 0.14)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 2.6)	**ND (< 2.6)**	ND (< 3.2)	ND (< 4.1)	ND (< 2.6)	ND (< 2.7)	**ND (< 3.3)**	ND (< 2.1)	ND (< 2.7)	ND (< 2.4)	ND (< 2.4)	ND (< 2.4)	ND (< 3.5)	ND (< 2.6)	ND (< 2)	**ND (< 2.2)**	**ND (< 1.8)**	ND (< 9.5)	**ND (< 2.3)**	**ND (< 3.2)**
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.088)	ND (< 0.11)	ND (< 0.099)	ND (< 0.099)	ND (< 0.098)	ND (< 0.14)	ND (< 0.11)	ND (< 0.083)	ND (< 0.092)	ND (< 0.072)	ND (< 0.39)	ND (< 0.095)	ND (< 0.13)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.089)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.099)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.093)	ND (< 0.073)	ND (< 0.4)	ND (< 0.096)	ND (< 0.13)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.19)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.096)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.091)	ND (< 0.1)	ND (< 0.079)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.089)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.099)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.093)	ND (< 0.073)	ND (< 0.4)	ND (< 0.096)	ND (< 0.13)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.15)	ND (< 0.19)	ND (< 0.12)	ND (< 0.13)	**ND (< 0.15)**	ND (< 0.099)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.094)	ND (< 0.1)	ND (< 0.081)	ND (< 0.44)	ND (< 0.11)	ND (< 0.15)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.088)	ND (< 0.11)	ND (< 0.099)	ND (< 0.099)	ND (< 0.098)	ND (< 0.14)	ND (< 0.11)	ND (< 0.083)	ND (< 0.092)	ND (< 0.072)	ND (< 0.39)	ND (< 0.095)	ND (< 0.13)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.19)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.096)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.091)	ND (< 0.1)	ND (< 0.079)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.11)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.092)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.088)	ND (< 0.097)	ND (< 0.076)	ND (< 0.41)	ND (< 0.099)	ND (< 0.14)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.089)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.085)	ND (< 0.094)	ND (< 0.074)	ND (< 0.4)	ND (< 0.097)	ND (< 0.13)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.11)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.093)	ND (< 0.12)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.088)	ND (< 0.097)	ND (< 0.076)	ND (< 0.41)	ND (< 0.1)	ND (< 0.14)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.11)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.092)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.087)	ND (< 0.096)	ND (< 0.076)	ND (< 0.41)	ND (< 0.099)	ND (< 0.14)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.09)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.086)	ND (< 0.094)	ND (< 0.074)	ND (< 0.4)	ND (< 0.097)	ND (< 0.13)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.094)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.089)	ND (< 0.098)	ND (< 0.077)	ND (< 0.42)	ND (< 0.1)	ND (< 0.14)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.15)	ND (< 0.2)	ND (< 0.13)	ND (< 0.13)	**ND (< 0.16)**	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.096)	ND (< 0.11)	ND (< 0.083)	ND (< 0.45)	ND (< 0.11)	ND (< 0.15)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.095)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.11)	ND (< 0.091)	ND (< 0.1)	ND (< 0.079)	ND (< 0.42)	ND (< 0.1)	ND (< 0.14)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.19)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.096)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.091)	ND (< 0.1)	ND (< 0.079)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 0.13)	**ND (< 0.13)**	ND (< 0.16)	ND (< 0.2)	ND (< 0.13)	ND (< 0.13)	**ND (< 0.16)**	ND (< 0.11)	ND (< 0.13)	ND (< 0.12)	ND (< 0.12)	ND (< 0.12)	ND (< 0.17)	ND (< 0.13)	ND (< 0.1)	ND (< 0.11)	ND (< 0.087)	ND (< 0.47)	ND (< 0.11)	ND (< 0.16)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 2.6)	**ND (< 2.6)**	ND (< 3.1)	ND (< 4.1)	ND (< 2.6)	ND (< 2.7)	**ND (< 3.2)**	ND (< 2.1)	ND (< 2.6)	ND (< 2.4)	ND (< 2.4)	ND (< 2.3)	ND (< 3.4)	ND (< 2.5)	ND (< 2)	**ND (< 2.2)**	**ND (< 1.7)**	ND (< 9.3)	**ND (< 2.3)**	**ND (< 3.1)**
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.13)**	ND (< 0.086)	ND (< 0.11)	ND (< 0.098)	ND (< 0.097)	ND (< 0.096)	ND (< 0.14)	ND (< 0.1)	ND (< 0.082)	ND (< 0.091)	ND (< 0.071)	ND (< 0.38)	ND (< 0.093)	ND (< 0.13)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 2.6)	**ND (< 2.6)**	ND (< 3.2)	ND (< 4.1)	ND (< 2.6)	ND (< 2.7)	**ND (< 3.3)**	ND (< 2.1)	ND (< 2.7)	ND (< 2.4)	ND (< 2.4)	ND (< 2.4)	ND (< 3.5)	ND (< 2.6)	ND (< 2)	**ND (< 2.2)**	**ND (< 1.8)**	ND (< 9.5)	**ND (< 2.3)**	**ND (< 3.2)**
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.13)**	ND (< 0.086)	ND (< 0.11)	ND (< 0.098)	ND (< 0.097)	ND (< 0.096)	ND (< 0.14)	ND (< 0.1)	ND (< 0.082)	ND (< 0.091)	ND (< 0.071)	ND (< 0.38)	ND (< 0.093)	ND (< 0.13)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.52)	**ND (< 0.52)**	ND (< 0.63)	ND (< 0.83)	ND (< 0.53)	ND (< 0.54)	**ND (< 0.66)**	ND (< 0.43)	ND (< 0.53)	ND (< 0.48)	ND (< 0.48)	ND (< 0.48)	ND (< 0.7)	ND (< 0.51)	ND (< 0.41)	**ND (< 0.45)**	ND (< 0.35)	ND (< 1.9)	ND (< 0.46)	ND (< 0.63)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.088)	ND (< 0.11)	ND (< 0.099)	ND (< 0.099)	ND (< 0.098)	ND (< 0.14)	ND (< 0.11)	ND (< 0.083)	ND (< 0.092)	ND (< 0.072)	ND (< 0.39)	ND (< 0.095)	ND (< 0.13)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.54)	**ND (< 0.54)**	ND (< 0.65)	ND (< 0.85)	ND (< 0.54)	ND (< 0.56)	**ND (< 0.68)**	ND (< 0.44)	ND (< 0.55)	ND (< 0.5)	ND (< 0.49)	ND (< 0.49)	ND (< 0.71)	ND (< 0.53)	ND (< 0.42)	**ND (< 0.46)**	ND (< 0.36)	ND (< 2)	ND (< 0.47)	ND (< 0.65)
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.089)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.099)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.093)	ND (< 0.073)	ND (< 0.4)	ND (< 0.096)	ND (< 0.13)
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.088)	ND (< 0.11)	ND (< 0.1)	ND (< 0.099)	ND (< 0.098)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.092)	ND (< 0.073)	ND (< 0.39)	ND (< 0.095)	ND (< 0.13)
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.088)	ND (< 0.11)	ND (< 0.099)	ND (< 0.099)	ND (< 0.098)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.092)	ND (< 0.072)	ND (< 0.39)	ND (< 0.095)	ND (< 0.13)
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.089)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.099)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.093)	ND (< 0.073)	ND (< 0.39)	ND (< 0.096)	ND (< 0.13)
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.11)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.091)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.087)	ND (< 0.096)	ND (< 0.075)	ND (< 0.41)	ND (< 0.099)	ND (< 0.14)
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.09)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.085)	ND (< 0.094)	ND (< 0.074)	ND (< 0.4)	ND (< 0.097)	ND (< 0.13)
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.089)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.099)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.093)	ND (< 0.073)	ND (< 0.4)	ND (< 0.096)	ND (< 0.13)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025	ND (< 2.7)	**ND (< 2.8)**	ND (< 3.3)	ND (< 4.3)	ND (< 2.8)	ND (< 2.9)	**ND (< 3.5)**	ND (< 2.2)	ND (< 2.8)	ND (< 2.5)	ND (< 2.5)	ND (< 2.5)	ND (< 3.6)	ND (< 2.7)	ND (< 2.1)	**ND (< 2.4)**	**ND (< 1.8)**	ND (< 10)	**ND (< 2.4)**	**ND (< 3.3)**
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.09)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.085)	ND (< 0.094)	ND (< 0.074)	ND (< 0.4)	ND (< 0.097)	ND (< 0.13)
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	ND (< 1.1)	**ND (< 1.1)**	ND (< 1.3)	ND (< 1.7)	ND (< 1.1)	ND (< 1.1)	**ND (< 1.4)**	ND (< 0.9)	ND (< 1.1)	ND (< 1)	ND (< 1)	ND (< 1)	ND (< 1.5)	ND (< 1.1)	ND (< 0.86)	**ND (< 0.94)**	ND (< 0.74)	ND (< 4)	ND (< 0.97)	**ND (< 1.3)**
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	ND (< 1.1)	**ND (< 1.1)**	ND (< 1.3)	ND (< 1.7)	ND (< 1.1)	ND (< 1.1)	**ND (< 1.3)**	ND (< 0.87)	ND (< 1.1)	ND (< 0.98)	ND (< 0.98)	ND (< 0.97)	ND (< 1.4)	ND (< 1)	ND (< 0.83)	**ND (< 0.91)**	ND (< 0.71)	ND (< 3.9)	ND (< 0.94)	**ND (< 1.3)**
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025	ND (< 0.11)	**ND (< 0.11)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.11)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.091)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.087)	ND (< 0.096)	ND (< 0.075)	ND (< 0.41)	ND (< 0.

Attachment H - Table H-5 - Comprehensive Soil Analytical Results - Semi-Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							Analyte	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenz[a,h]anthracene	Dibenzofuran	Dichlorodiisopropyl ether	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno[1,2,3-c,d]pyrene
							CAS Number	111-91-1	111-44-4	117-81-7	85-68-7	86-74-8	218-01-9	53-70-3	132-64-9	108-60-1	84-66-2	131-11-3	84-74-2	117-84-0	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5
							USEPA Laboratory Analytical Method	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
							Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
							SFBRWQCB-ESL for Residential Soil	--	**0.1**	**39**	--	--	**110**	**0.11**	--	**5**	**51,000**	--	--	--	**2,400**	**2,400**	**0.18**	**1.2**	--	**1.8**	**1.1**
							SFBRWQCB-ESL for Construction Workers	--	**6**	**950**	--	--	**9,100**	**11**	--	**270**	**150,000**	--	--	--	**6,700**	**6,700**	**8**	**100**	--	**120**	**110**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**		**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025		ND (< 11)	**ND (< 11)**	ND (< 13)	ND (< 17)	ND (< 11)	ND (< 11)	**ND (< 14)**	ND (< 8.9)	**ND (< 11)**	ND (< 10)	ND (< 10)	ND (< 9.9)	ND (< 14)	ND (< 11)	ND (< 8.4)	**ND (< 9.3)**	**ND (< 7.3)**	ND (< 40)	**ND (< 9.6)**	**ND (< 13)**
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025		ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.089)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.099)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.093)	ND (< 0.073)	ND (< 0.4)	ND (< 0.096)	ND (< 0.13)
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025		ND (< 1.1)	**ND (< 1.1)**	ND (< 1.3)	ND (< 1.7)	ND (< 1.1)	ND (< 1.1)	**ND (< 1.4)**	ND (< 0.9)	ND (< 1.1)	ND (< 1)	ND (< 1)	ND (< 1)	ND (< 1.5)	ND (< 1.1)	ND (< 0.85)	**ND (< 0.94)**	ND (< 0.74)	ND (< 4)	ND (< 0.97)	**ND (< 1.3)**
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025		ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.18)	ND (< 0.11)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.091)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.086)	ND (< 0.095)	ND (< 0.075)	ND (< 0.4)	ND (< 0.098)	ND (< 0.13)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025		ND (< 0.12)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.19)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.15)**	ND (< 0.096)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.091)	ND (< 0.1)	ND (< 0.079)	ND (< 0.43)	ND (< 0.1)	ND (< 0.14)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025		ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.17)	ND (< 0.11)	ND (< 0.11)	**ND (< 0.14)**	ND (< 0.089)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.099)	ND (< 0.14)	ND (< 0.11)	ND (< 0.084)	ND (< 0.093)	ND (< 0.073)	ND (< 0.4)	ND (< 0.096)	ND (< 0.13)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025		ND (< 0.12)	**ND (< 0.12)**	ND (< 0.15)	ND (< 0.19)	ND (< 0.12)	ND (< 0.13)	**ND (< 0.16)**	ND (< 0.1)	ND (< 0.13)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.16)	ND (< 0.12)	ND (< 0.096)	ND (< 0.11)	ND (< 0.083)	ND (< 0.45)	ND (< 0.11)	ND (< 0.15)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025		ND (< 1.1)	**ND (< 1.1)**	ND (< 1.3)	ND (< 1.7)	ND (< 1.1)	ND (< 1.1)	**ND (< 1.3)**	ND (< 0.87)	ND (< 1.1)	ND (< 0.98)	ND (< 0.98)	ND (< 0.97)	ND (< 1.4)	ND (< 1)	ND (< 0.83)	**ND (< 0.91)**	ND (< 0.71)	ND (< 3.9)	ND (< 0.94)	**ND (< 1.3)**
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025		ND (< 0.11)	**ND (< 0.12)**	ND (< 0.14)	ND (< 0.18)	ND (< 0.12)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.094)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.089)	ND (< 0.098)	ND (< 0.077)	ND (< 0.42)	ND (< 0.1)	ND (< 0.14)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025		ND (< 0.11)	**ND (< 0.11)**	ND (< 0.13)	ND (< 0.18)	ND (< 0.11)	ND (< 0.12)	**ND (< 0.14)**	ND (< 0.091)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.15)	ND (< 0.11)	ND (< 0.086)	ND (< 0.095)	ND (< 0.075)	ND (< 0.4)	ND (< 0.098)	ND (< 0.13)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025		ND (< 0.13)	**ND (< 0.13)**	ND (< 0.15)	ND (< 0.2)	ND (< 0.13)	ND (< 0.13)	**ND (< 0.16)**	ND (< 0.1)	ND (< 0.13)	ND (< 0.12)	ND (< 0.12)	ND (< 0.12)	ND (< 0.17)	ND (< 0.12)	ND (< 0.098)	ND (< 0.11)	ND (< 0.085)	ND (< 0.46)	ND (< 0.11)	ND (< 0.15)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-5 - Comprehensive Soil Analytical Results - Semi-Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							Isophorone	Naphthalene	Nitrobenzene	n-Nitrosodimethylamine	n-Nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
CAS Number							78-59-1	91-20-3	98-95-3	62-75-9	621-64-7	86-30-6	87-86-5	85-01-8	108-95-2	129-00-0	110-86-1
USEPA Laboratory Analytical Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							--	**3.8**	--	--	--	--	**1**	--	**23,000**	**1,800**	--
SFBRWQCB-ESL for Construction Workers							--	**400**	--	--	--	--	**20**	--	**98,000**	**5,000**	--
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 0.092)	ND (< 0.088)	ND (< 0.35)	ND (< 0.094)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 0.096)	ND (< 0.091)	ND (< 0.36)	ND (< 0.098)	ND (< 0.11)	ND (< 0.12)	ND (< 0.28)	ND (< 0.12)	ND (< 0.12)	ND (< 0.11)	ND (< 0.028)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 0.094)	ND (< 0.09)	ND (< 0.36)	ND (< 0.096)	ND (< 0.11)	ND (< 0.11)	ND (< 0.28)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 0.086)	ND (< 0.082)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 0.094)	ND (< 0.09)	ND (< 0.36)	ND (< 0.096)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 0.093)	ND (< 0.089)	ND (< 0.35)	ND (< 0.095)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 0.099)	ND (< 0.094)	ND (< 0.38)	ND (< 0.1)	ND (< 0.12)	ND (< 0.12)	ND (< 0.29)	ND (< 0.13)	ND (< 0.12)	ND (< 0.12)	ND (< 0.029)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 0.094)	ND (< 0.089)	ND (< 0.36)	ND (< 0.096)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 0.095)	ND (< 0.09)	ND (< 0.36)	ND (< 0.096)	ND (< 0.11)	ND (< 0.11)	ND (< 0.28)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 0.096)	ND (< 0.091)	ND (< 0.36)	ND (< 0.098)	ND (< 0.11)	ND (< 0.12)	ND (< 0.28)	ND (< 0.12)	ND (< 0.12)	ND (< 0.11)	ND (< 0.028)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 0.097)	ND (< 0.092)	ND (< 0.37)	ND (< 0.099)	ND (< 0.11)	ND (< 0.12)	ND (< 0.28)	ND (< 0.12)	ND (< 0.12)	ND (< 0.12)	ND (< 0.028)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 0.093)	ND (< 0.089)	ND (< 0.36)	ND (< 0.095)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 0.097)	ND (< 0.093)	ND (< 0.37)	ND (< 0.099)	ND (< 0.12)	ND (< 0.12)	ND (< 0.28)	ND (< 0.12)	ND (< 0.12)	ND (< 0.12)	ND (< 0.028)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.082)	ND (< 0.078)	ND (< 0.31)	ND (< 0.084)	ND (< 0.097)	ND (< 0.098)	ND (< 0.24)	ND (< 0.1)	ND (< 0.099)	ND (< 0.097)	ND (< 0.024)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.09)	ND (< 0.086)	ND (< 0.34)	ND (< 0.092)	ND (< 0.11)	ND (< 0.11)	ND (< 0.26)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 0.088)	ND (< 0.084)	ND (< 0.33)	ND (< 0.09)	ND (< 0.1)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.026)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.086)	ND (< 0.082)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 2.1)	ND (< 2)	ND (< 8)	ND (< 2.1)	ND (< 2.5)	ND (< 2.5)	**ND (< 6.1)**	ND (< 2.7)	ND (< 2.5)	ND (< 2.5)	ND (< 0.61)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 0.09)	ND (< 0.086)	ND (< 0.34)	ND (< 0.092)	ND (< 0.11)	ND (< 0.11)	ND (< 0.26)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 2.1)	ND (< 2)	ND (< 7.9)	ND (< 2.1)	ND (< 2.5)	ND (< 2.5)	**ND (< 6.1)**	ND (< 2.7)	ND (< 2.5)	ND (< 2.5)	ND (< 0.6)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.085)	ND (< 0.082)	ND (< 0.33)	ND (< 0.087)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.086)	ND (< 0.082)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.094)	ND (< 0.089)	ND (< 0.36)	ND (< 0.095)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.086)	ND (< 0.083)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 0.096)	ND (< 0.092)	ND (< 0.37)	ND (< 0.098)	ND (< 0.11)	ND (< 0.12)	ND (< 0.28)	ND (< 0.12)	ND (< 0.12)	ND (< 0.11)	ND (< 0.028)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.085)	ND (< 0.082)	ND (< 0.33)	ND (< 0.087)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 0.093)	ND (< 0.089)	ND (< 0.36)	ND (< 0.095)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 0.09)	ND (< 0.086)	ND (< 0.34)	ND (< 0.092)	ND (< 0.11)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.087)	ND (< 0.083)	ND (< 0.33)	ND (< 0.089)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.025)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 0.09)	ND (< 0.086)	ND (< 0.34)	ND (< 0.092)	ND (< 0.11)	ND (< 0.11)	ND (< 0.26)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 0.089)	ND (< 0.085)	ND (< 0.34)	ND (< 0.091)	ND (< 0.11)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 0.088)	ND (< 0.084)	ND (< 0.33)	ND (< 0.09)	ND (< 0.1)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.026)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 0.091)	ND (< 0.087)	ND (< 0.35)	ND (< 0.093)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 0.099)	ND (< 0.094)	ND (< 0.38)	ND (< 0.1)	ND (< 0.12)	ND (< 0.12)	ND (< 0.29)	ND (< 0.13)	ND (< 0.12)	ND (< 0.12)	ND (< 0.029)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 0.093)	ND (< 0.089)	ND (< 0.35)	ND (< 0.095)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 0.094)	ND (< 0.089)	ND (< 0.36)	ND (< 0.096)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 0.1)	ND (< 0.098)	ND (< 0.39)	ND (< 0.1)	ND (< 0.12)	ND (< 0.12)	ND (< 0.3)	ND (< 0.13)	ND (< 0.12)	ND (< 0.12)	ND (< 0.03)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 2)	ND (< 1.9)	ND (< 7.8)	ND (< 2.1)	ND (< 2.4)	ND (< 2.4)	**ND (< 5.9)**	ND (< 2.6)	ND (< 2.5)	ND (< 2.4)	ND (< 0.59)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.084)	ND (< 0.08)	ND (< 0.32)	ND (< 0.086)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.024)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 2.1)	ND (< 2)	ND (< 7.9)	ND (< 2.1)	ND (< 2.5)	ND (< 2.5)	**ND (< 6.1)**	ND (< 2.7)	ND (< 2.5)	ND (< 2.5)	ND (< 0.6)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.084)	ND (< 0.08)	ND (< 0.32)	ND (< 0.086)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.024)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.42)	ND (< 0.4)	ND (< 1.6)	ND (< 0.42)	ND (< 0.49)	ND (< 0.5)	**ND (< 1.2)**	ND (< 0.53)	ND (< 0.5)	ND (< 0.49)	ND (< 0.12)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.085)	ND (< 0.082)	ND (< 0.33)	ND (< 0.087)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.43)	ND (< 0.41)	ND (< 1.6)	ND (< 0.44)	ND (< 0.51)	ND (< 0.51)	**ND (< 1.2)**	ND (< 0.55)	ND (< 0.52)	ND (< 0.51)	ND (< 0.12)
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.086)	ND (< 0.082)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025	ND (< 0.086)	ND (< 0.082)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025	ND (< 0.086)	ND (< 0.082)	ND (< 0.33)	ND (< 0.087)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025	ND (< 0.086)	ND (< 0.082)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025	ND (< 0.089)	ND (< 0.085)	ND (< 0.34)	ND (< 0.091)	ND (< 0.11)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025	ND (< 0.087)	ND (< 0.083)	ND (< 0.33)	ND (< 0.089)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025	ND (< 0.086)	ND (< 0.083)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025	ND (< 2.2)	ND (< 2.1)	ND (< 8.3)	ND (< 2.2)	ND (< 2.6)	ND (< 2.6)	**ND (< 6.4)**	ND (< 2.8)	ND (< 2.6)	ND (< 2.6)	ND (< 0.63)
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025	ND (< 0.087)	ND (< 0.083)	ND (< 0.33)	ND (< 0.089)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.025)
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	ND (< 0.88)	ND (< 0.84)	ND (< 3.3)	ND (< 0.9)	ND (< 1)	ND (< 1.1)	**ND (< 2.6)**	ND (< 1.1)	ND (< 1.1)	ND (< 1)	ND (< 0.26)
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	ND (< 0.85)	ND (< 0.81)	ND (< 3.2)	ND (< 0.86)	ND (< 1)	ND (< 1)	**ND (< 2.5)**	ND (< 1.1)	ND (< 1)	ND (< 1)	ND (< 0.25)
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025	ND (< 0.089)	ND (< 0.085)	ND (< 0.34)	ND (< 0.091)	ND (< 0.11)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025	ND (< 0.086)	ND (< 0.082)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-SF-25	Softball Field	SB-SF-25-2.5-3.0	2.5	3	34.2	4/10/2025	ND (< 0.087)	ND (< 0.083)	ND (< 0.33)	ND (< 0.089)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.025)
SB-SF-25	Softball Field	SB-SF-25-7.5-8.0	7.5	8	29.2	4/10/2025	ND (< 2.2)	ND (< 2.1)	ND (< 8.3)	ND (< 2.2)	ND (< 2.6)	ND (< 2.6)	**ND (< 6.4)**	ND (< 2.8)	ND (< 2.6)	ND (< 2.6)	ND (< 0.63)
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	ND (< 11)	**ND (< 11)**	ND (< 43)	ND (< 11)	ND (< 13)	ND (< 13)	**ND (< 33)**	ND (< 14)	ND (< 14)	ND (< 13)	ND (< 3.3)
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025	ND (< 4.4)	**ND (< 4.2)**	ND (< 17)	ND (< 4.5)	ND (< 5.2)	ND (< 5.3)	**ND (< 13)**	ND (< 5.7)	ND (< 5.3)	ND (< 5.3)	ND (< 1.3)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	ND (< 0.086)	ND (< 0.083)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025	ND (< 0.44)	ND (< 0.42)	ND (< 1.7)	ND (< 0.45)	ND (< 0.52)	ND (< 0.53)	**ND (< 1.3)**	ND (< 0.57)	ND (< 0.53)	ND (< 0.53)	ND (< 0.13)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.088)	ND (< 0.084)	ND (< 0.34)	ND (< 0.09)	ND (< 0.1)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.1)	ND (< 0.026)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.088)	ND (< 0.084)	ND (< 0.34)	ND (< 0.09)	ND (< 0.1)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025	ND (< 0.093)	ND (< 0.089)	ND (< 0.36)	ND (< 0.095)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.094)	ND (< 0.09)	ND (< 0.36)	ND (< 0.096)	ND (< 0.11)	ND (< 0.11)	ND (< 0.28)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	ND (< 0.86)	ND (< 0.83)	ND (< 3.3)	ND (< 0.88)	ND (< 1)	ND (< 1)	**ND (< 2.5)**	ND (< 1.1)	ND (< 1)	ND (< 1)	ND (< 0.25)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 0.089)	ND (< 0.085)	ND (< 0.34)	ND (< 0.091)	ND (< 0.11)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)

Attachment H - Table H-5 - Comprehensive Soil Analytical Results - Semi-Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							Isophorone	Naphthalene	Nitrobenzene	n-Nitrosodimethylamine	n-Nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
CAS Number							78-59-1	91-20-3	98-95-3	62-75-9	621-64-7	86-30-6	87-86-5	85-01-8	108-95-2	129-00-0	110-86-1
USEPA Laboratory Analytical Method							SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							--	**3.8**	--	--	--	--	**1**	--	**23,000**	**1,800**	--
SFBRWQCB-ESL for Construction Workers							--	**400**	--	--	--	--	**20**	--	**98,000**	**5,000**	--
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 8.6)	**ND (< 8.2)**	ND (< 33)	ND (< 8.8)	ND (< 10)	ND (< 10)	**ND (< 25)**	ND (< 11)	ND (< 10)	ND (< 10)	ND (< 2.5)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.086)	ND (< 0.083)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	ND (< 0.87)	ND (< 0.83)	ND (< 3.3)	ND (< 0.89)	ND (< 1)	ND (< 1.1)	**ND (< 2.6)**	ND (< 1.1)	ND (< 1.1)	ND (< 1)	ND (< 0.25)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.088)	ND (< 0.084)	ND (< 0.34)	ND (< 0.09)	ND (< 0.1)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 0.094)	ND (< 0.089)	ND (< 0.36)	ND (< 0.095)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.086)	ND (< 0.083)	ND (< 0.33)	ND (< 0.088)	ND (< 0.1)	ND (< 0.1)	ND (< 0.25)	ND (< 0.11)	ND (< 0.1)	ND (< 0.1)	ND (< 0.025)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 0.098)	ND (< 0.094)	ND (< 0.37)	ND (< 0.1)	ND (< 0.12)	ND (< 0.12)	ND (< 0.29)	ND (< 0.13)	ND (< 0.12)	ND (< 0.12)	ND (< 0.028)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.85)	ND (< 0.81)	ND (< 3.2)	ND (< 0.86)	ND (< 1)	ND (< 1)	**ND (< 2.5)**	ND (< 1.1)	ND (< 1)	ND (< 1)	ND (< 0.25)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 0.091)	ND (< 0.087)	ND (< 0.35)	ND (< 0.093)	ND (< 0.11)	ND (< 0.11)	ND (< 0.27)	ND (< 0.12)	ND (< 0.11)	ND (< 0.11)	ND (< 0.027)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 0.088)	ND (< 0.084)	ND (< 0.34)	ND (< 0.09)	ND (< 0.1)	ND (< 0.11)	ND (< 0.26)	ND (< 0.11)	ND (< 0.11)	ND (< 0.11)	ND (< 0.026)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 0.1)	ND (< 0.096)	ND (< 0.38)	ND (< 0.1)	ND (< 0.12)	ND (< 0.12)	ND (< 0.29)	ND (< 0.13)	ND (< 0.12)	ND (< 0.12)	ND (< 0.029)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	
	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-6 - Comprehensive Soil Analytical Results - Polycyclic Aromatic Hydrocarbons
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-c,d]pyrene	Naphthalene	Phenanthrene	Pyrene
						CAS Number	90-12-0	91-57-6	83-32-9	208-96-8	120-12-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	218-01-9	53-70-3	206-44-0	86-73-7	193-39-5	91-20-3	85-01-8	129-00-0
						USEPA Laboratory Analytical Method	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM	SW8270C_SIM
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	--	240	3,600	--	18,000	1.1	0.11	1.1	--	11	110	0.11	2,400	2,400	1.1	3.8	--	1,800
						SFBRWQCB-ESL for Construction Workers	--	670	10,000	--	50,000	110	10	110	--	910	9,100	11	6,700	6,700	110	400	--	5,000
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.00081)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.00084)	ND (< 0.0016)	ND (< 0.00095)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.00071)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.00091)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0018)	ND (< 0.0035)
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.00081)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.00084)	ND (< 0.0016)	ND (< 0.00094)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.00071)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.00091)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0018)	ND (< 0.0035)
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00082)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.00085)	ND (< 0.0016)	ND (< 0.00095)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.00071)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.00092)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0018)	ND (< 0.0035)
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00084)	ND (< 0.0013)	ND (< 0.0011)	ND (< 0.00088)	ND (< 0.0017)	ND (< 0.00098)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.00074)	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00095)	ND (< 0.0011)	ND (< 0.0018)	ND (< 0.0019)	ND (< 0.0037)
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00083)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.00086)	ND (< 0.0017)	ND (< 0.00096)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.00072)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.00093)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0018)	ND (< 0.0036)
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00082)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.00085)	ND (< 0.0016)	ND (< 0.00095)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.00071)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.00092)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0018)	ND (< 0.0036)
SB-SF-22	Softball Field	SB-SF-22-6.5-7.5	6.5	7.5	29.1	4/10/2025	ND (< 0.041)	ND (< 0.052)	ND (< 0.041)	ND (< 0.041)	ND (< 0.072)	ND (< 0.03)	ND (< 0.03)	ND (< 0.03)	ND (< 0.073)	ND (< 0.045)	ND (< 0.027)	ND (< 0.077)	ND (< 0.039)	ND (< 0.035)	ND (< 0.065)	ND (< 0.044)	ND (< 0.048)	ND (< 0.091)
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00083)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.00086)	ND (< 0.0017)	ND (< 0.00096)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.00072)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.00093)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0018)	ND (< 0.0036)
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	ND (< 0.012)	ND (< 0.016)	ND (< 0.0083)	ND (< 0.012)	ND (< 0.011)	ND (< 0.0086)	ND (< 0.017)	ND (< 0.0097)	ND (< 0.014)	ND (< 0.015)	ND (< 0.0072)	ND (< 0.011)	ND (< 0.016)	ND (< 0.0093)	ND (< 0.011)	ND (< 0.018)	ND (< 0.018)	ND (< 0.036)
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	ND (< 0.012)	ND (< 0.015)	ND (< 0.008)	ND (< 0.012)	ND (< 0.011)	ND (< 0.0083)	ND (< 0.016)	ND (< 0.0093)	ND (< 0.013)	ND (< 0.014)	ND (< 0.007)	ND (< 0.011)	ND (< 0.015)	ND (< 0.009)	ND (< 0.01)	ND (< 0.017)	ND (< 0.018)	ND (< 0.035)
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00084)	ND (< 0.0013)	ND (< 0.0011)	ND (< 0.00088)	ND (< 0.0017)	ND (< 0.00098)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.00074)	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00095)	ND (< 0.0011)	ND (< 0.0018)	ND (< 0.0019)	ND (< 0.0037)
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00082)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.00085)	ND (< 0.0016)	ND (< 0.00095)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.00071)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.00092)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0018)	ND (< 0.0035)
SB-SF-25	Softball Field	SB-SF-25-2.5-3.0	2.5	3	34.2	4/10/2025	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.00083)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.00086)	ND (< 0.0017)	ND (< 0.00096)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.00072)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.00093)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0018)	ND (< 0.0036)
SB-SF-25	Softball Field	SB-SF-25-7.5-8.0	7.5	8	29.2	4/10/2025	ND (< 0.041)	ND (< 0.052)	ND (< 0.041)	ND (< 0.041)	ND (< 0.072)	ND (< 0.03)	ND (< 0.03)	ND (< 0.03)	ND (< 0.073)	ND (< 0.045)	ND (< 0.027)	ND (< 0.077)	ND (< 0.039)	ND (< 0.035)	ND (< 0.065)	ND (< 0.044)	ND (< 0.048)	ND (< 0.091)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene
						CAS Number	630-20-6	71-55-6	79-34-5	76-13-1	79-00-5	75-34-3	75-35-4	563-58-6	87-61-6	96-18-4	120-82-1	95-63-6	96-12-8	106-93-4	95-50-1
						USEPA Laboratory Analytical Method	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	**2**	**1,700**	**0.61**	**--**	**1.2**	**3.6**	**83**	**--**	**--**	**0.023**	**24**	**--**	**0.0044**	**0.036**	**1,800**
						SFBRWQCB-ESL for Construction Workers	**190**	**7,200**	**49**	**--**	**6.3**	**370**	**350**	**--**	**--**	**0.83**	**240**	**--**	**1.1**	**3.3**	**7,800**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.0022)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.002)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0019)	ND (< 0.0006)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0009)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0009)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0007)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0007)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0006)	ND (< 0.0008)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0006)	ND (< 0.0008)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0014)	ND (< 0.0005)	ND (< 0.0015)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.002)	ND (< 0.0007)	ND (< 0.0008)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0006)	ND (< 0.0008)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0019)	ND (< 0.0006)	ND (< 0.0008)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0008)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0007)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.0022)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0009)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.002)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0019)	ND (< 0.0006)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0009)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 0.001)	ND (< 0.0013)	ND (< 0.002)	ND (< 0.0006)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0009)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0022)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.0022)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.002)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0009)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0022)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0016)	ND (< 0.0006)	ND (< 0.0017)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0009)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0014)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0007)	ND (< 0.0008)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0016)	ND (< 0.0006)	ND (< 0.0017)	ND (< 0.0018)	ND (< 0.0012)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0023)	ND (< 0.0008)	ND (< 0.0009)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0006)	ND (< 0.0008)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0007)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0011)	ND (< 0.0004)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0015)	ND (< 0.0005)	ND (< 0.0006)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0015)	ND (< 0.0006)	ND (< 0.0016)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0022)	ND (< 0.0007)	ND (< 0.0009)

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

							1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene
						Analyte															
						CAS Number	630-20-6	71-55-6	79-34-5	76-13-1	79-00-5	75-34-3	75-35-4	563-58-6	87-61-6	96-18-4	120-82-1	95-63-6	96-12-8	106-93-4	95-50-1
						USEPA Laboratory Analytical Method	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	2	1,700	0.61	--	1.2	3.6	83	--	--	0.023	24	--	0.0044	0.036	1,800
						SFBRWQCB-ESL for Construction Workers	190	7,200	49	--	6.3	370	350	--	--	0.83	240	--	1.1	3.3	7,800
Sample Location	Area	Sample ID	Start Depth (feet bgs)	End Depth (feet bgs)	Sample End Depth Elevation (ft AMSL)	Sample Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0003)	ND (< 0.0006)	ND (< 0.0003)	ND (< 0.0003)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0003)
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0007)
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0003)	ND (< 0.0007)	ND (< 0.0003)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0004)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0008)
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0008)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0003)	ND (< 0.0007)	ND (< 0.0003)	ND (< 0.0003)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0003)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0011)	ND (< 0.0004)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0016)	ND (< 0.0005)	ND (< 0.0007)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.0022)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0003)	ND (< 0.0007)	ND (< 0.0003)	ND (< 0.0003)	ND (< 0.0007)	ND (< 0.0006)	ND (< 0.0003)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0007)
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0014)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0007)	ND (< 0.0008)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0022)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.001)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.001)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.0007)	ND (< 0.001)	ND (< 0.0014)	ND (< 0.0005)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0007)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 0.0013)	ND (< 0.0017)	ND (< 0.0024)	ND (< 0.0008)	ND (< 0.0016)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0015)	ND (< 0.0011)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0017)	ND (< 0.0007)	ND (< 0.0018)	ND (< 0.0018)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0017)	ND (< 0.0011)	ND (< 0.0024)	ND (< 0.0008)	ND (< 0.001)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0005)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0007)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0016)	ND (< 0.0006)	ND (< 0.0016)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0022)	ND (< 0.0007)	ND (< 0.0009)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0014)	ND (< 0.0005)	ND (< 0.0014)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0007)	ND (< 0.0008)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0016)	ND (< 0.0006)	ND (< 0.0017)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0009)
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0003)	ND (< 0.0008)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0004)
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0015)	ND (< 0.0006)	ND (< 0.0016)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0021)	ND (< 0.0007)	ND (< 0.0009)
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	29.3	4/23/2025	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0011)	ND (< 0.0004)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0016)	ND (< 0.0005)	ND (< 0.0007)
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	31.4	4/23/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0006)	ND (< 0.0007)
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	27.4	4/23/2025	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0011)	ND (< 0.0004)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0016)	ND (< 0.0005)	ND (< 0.0006)
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	31.7	4/23/2025	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.0022)	ND (< 0.0023)	ND (< 0.0016)	ND (< 0.0018)	ND (< 0.0016)	ND (< 0.0021)	ND (< 0.0013)	ND (< 0.0029)	ND (< 0.001)	ND (< 0.0012)
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	27.7	4/23/2025	ND (< 0.0007)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0009)	ND (< 0.0004)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0013)	ND (< 0.0004)	ND (< 0.0005)
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.001)	ND (< 0.0004)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0005)	ND (< 0.0006)
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	27.8	4/23/2025	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0011)	ND (< 0.0004)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0016)	ND (< 0.0005)	ND (< 0.0007)
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	32.9	4/23/2025	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0016)	ND (< 0.0006)	ND (< 0.0017)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0009)
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	28.9	4/23/2025	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0017)	ND (< 0.0007)	ND (< 0.0018)	ND (< 0.0019)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0017)	ND (< 0.0011)	ND (< 0.0024)	ND (< 0.0008)	ND (< 0.001)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Allyl chloride	Benzene
						CAS Number	107-06-2	78-87-5	108-67-8	541-73-1	142-28-9	106-46-7	594-20-7	78-93-3	95-49-8	106-43-4	99-87-6	108-10-1	67-64-1	107-05-1	71-43-2
						USEPA Laboratory Analytical Method	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
						SFBRWQCB-ESL for Residential Soil	0.47	1	--	--	--	2.6	--	27,000	--	--	--	34,000	61,000	--	0.33
						SFBRWQCB-ESL for Construction Workers	45	66	--	--	--	280	--	120,000	--	--	--	140,000	270,000	--	33
Sample Location	Area	Sample ID	Start Depth (feet bgs)	End Depth (feet bgs)	Sample End Depth Elevation (ft AMSL)	Sample Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 0.001)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0028)	ND (< 0.0049)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.072)	ND (< 0.0014)	ND (< 0.0008)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 0.001)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0028)	ND (< 0.005)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.073)	ND (< 0.0015)	ND (< 0.0008)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0028)	ND (< 0.005)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.074)	ND (< 0.0015)	ND (< 0.0008)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0029)	ND (< 0.0052)	ND (< 0.0015)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.077)	ND (< 0.0015)	ND (< 0.0009)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 0.001)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0027)	ND (< 0.0048)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.071)	ND (< 0.0014)	ND (< 0.0008)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 0.001)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0026)	ND (< 0.0046)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.067)	ND (< 0.0013)	ND (< 0.0008)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0024)	ND (< 0.0042)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0009)	ND (< 0.062)	ND (< 0.0012)	ND (< 0.0007)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.064)	ND (< 0.0013)	ND (< 0.0007)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 0.001)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0028)	ND (< 0.005)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.073)	ND (< 0.0015)	ND (< 0.0008)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0074)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.045)	ND (< 0.0012)	ND (< 0.001)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0072)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.044)	ND (< 0.0011)	ND (< 0.0009)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.007)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.043)	ND (< 0.0011)	ND (< 0.0009)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0077)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.047)	ND (< 0.0012)	ND (< 0.001)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0077)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.047)	ND (< 0.0012)	0.014
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0081)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0014)	ND (< 0.05)	ND (< 0.0013)	ND (< 0.0011)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0077)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.047)	ND (< 0.0012)	ND (< 0.001)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0071)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.043)	ND (< 0.0011)	ND (< 0.0009)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0076)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.047)	ND (< 0.0012)	ND (< 0.001)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0074)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.046)	ND (< 0.0012)	ND (< 0.001)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0073)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.044)	ND (< 0.0012)	ND (< 0.0009)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0028)	ND (< 0.005)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.074)	ND (< 0.0015)	ND (< 0.0008)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.003)	ND (< 0.0052)	ND (< 0.0015)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.077)	ND (< 0.0015)	ND (< 0.0009)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0024)	ND (< 0.0043)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.063)	ND (< 0.0013)	ND (< 0.0007)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.001)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0028)	ND (< 0.0049)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.073)	ND (< 0.0015)	ND (< 0.0008)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 0.001)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0027)	ND (< 0.0048)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.07)	ND (< 0.0014)	ND (< 0.0008)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.001)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0028)	ND (< 0.0049)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.073)	ND (< 0.0015)	ND (< 0.0008)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0025)	ND (< 0.0045)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.066)	ND (< 0.0013)	ND (< 0.0007)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 0.001)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0026)	ND (< 0.0046)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.067)	ND (< 0.0013)	ND (< 0.0008)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.001)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0027)	ND (< 0.0048)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.071)	ND (< 0.0014)	ND (< 0.0008)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0029)	ND (< 0.0052)	ND (< 0.0015)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.076)	ND (< 0.0015)	ND (< 0.0009)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.003)	ND (< 0.0052)	ND (< 0.0015)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.077)	ND (< 0.0015)	ND (< 0.0009)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 0.001)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0027)	ND (< 0.0048)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.07)	ND (< 0.0014)	ND (< 0.0008)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0029)	ND (< 0.0051)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.074)	ND (< 0.0015)	ND (< 0.0008)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0091)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.056)	ND (< 0.0014)	ND (< 0.0012)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0078)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.048)	ND (< 0.0012)	ND (< 0.001)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0069)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.042)	ND (< 0.0011)	ND (< 0.0009)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0069)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.042)	ND (< 0.0011)	ND (< 0.0009)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0094)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.057)	ND (< 0.0015)	ND (< 0.0012)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0071)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.043)	ND (< 0.0011)	ND (< 0.0009)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0077)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.047)	ND (< 0.0012)	ND (< 0.001)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0072)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.044)	ND (< 0.0011)	ND (< 0.0009)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0074)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.045)	ND (< 0.0012)	ND (< 0.001)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0062)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.038)	ND (< 0.001)	ND (< 0.0008)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0089)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.054)	ND (< 0.0014)	ND (< 0.0011)

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Allyl chloride	Benzene
CAS Number							107-06-2	78-87-5	108-67-8	541-73-1	142-28-9	106-46-7	594-20-7	78-93-3	95-49-8	106-43-4	99-87-6	108-10-1	67-64-1	107-05-1	71-43-2
USEPA Laboratory Analytical Method							SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							**0.47**	**1**	**--**	**--**	**--**	**2.6**	**--**	**27,000**	**--**	**--**	**--**	**34,000**	**61,000**	**--**	**0.33**
SFBRWQCB-ESL for Construction Workers							**45**	**66**	**--**	**--**	**--**	**280**	**--**	**120,000**	**--**	**--**	**--**	**140,000**	**270,000**	**--**	**33**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0068)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.042)	ND (< 0.0011)	ND (< 0.0009)
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0003)	ND (< 0.0005)	ND (< 0.0011)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.011)	ND (< 0.0006)	ND (< 0.0003)
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0073)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.045)	ND (< 0.0012)	ND (< 0.0009)
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0013)	ND (< 0.0006)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.013)	ND (< 0.0007)	ND (< 0.0003)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0074)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.045)	ND (< 0.0012)	ND (< 0.001)
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0074)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.045)	ND (< 0.0012)	ND (< 0.001)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0007)	ND (< 0.012)	ND (< 0.0006)	ND (< 0.0003)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0065)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.04)	ND (< 0.001)	ND (< 0.0008)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0029)	ND (< 0.0052)	ND (< 0.0015)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.077)	ND (< 0.0015)	ND (< 0.0009)
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0003)	ND (< 0.0005)	ND (< 0.0012)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0007)	ND (< 0.012)	ND (< 0.0006)	ND (< 0.0003)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0074)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.045)	ND (< 0.0012)	ND (< 0.001)
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0068)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.042)	ND (< 0.0011)	ND (< 0.0009)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 0.001)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0027)	ND (< 0.0048)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.071)	ND (< 0.0014)	ND (< 0.0008)
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0078)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.048)	ND (< 0.0012)	ND (< 0.001)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0029)	ND (< 0.0051)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.074)	ND (< 0.0015)	ND (< 0.0008)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.001)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0028)	ND (< 0.0049)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.072)	ND (< 0.0014)	ND (< 0.0008)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0069)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.042)	ND (< 0.0011)	ND (< 0.0009)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0019)	ND (< 0.0033)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0007)	ND (< 0.048)	ND (< 0.001)	ND (< 0.0005)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.0032)	ND (< 0.0057)	ND (< 0.0016)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.083)	ND (< 0.0017)	ND (< 0.0009)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0097)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0016)	ND (< 0.059)	ND (< 0.0015)	ND (< 0.0013)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0072)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.044)	ND (< 0.0011)	ND (< 0.0009)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0089)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.055)	ND (< 0.0014)	ND (< 0.0012)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0078)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.048)	ND (< 0.0012)	ND (< 0.001)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0091)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.056)	ND (< 0.0014)	ND (< 0.0012)
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0015)	ND (< 0.0006)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.014)	ND (< 0.0007)	ND (< 0.0004)
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0005)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0085)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0014)	ND (< 0.052)	ND (< 0.0014)	ND (< 0.0011)
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	29.3	4/23/2025	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0065)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.04)	ND (< 0.001)	ND (< 0.0008)
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	31.4	4/23/2025	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0068)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.042)	ND (< 0.0011)	ND (< 0.0009)
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	27.4	4/23/2025	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0064)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.039)	ND (< 0.001)	ND (< 0.0008)
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	31.7	4/23/2025	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0016)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.012)	ND (< 0.0015)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.002)	ND (< 0.074)	ND (< 0.0019)	ND (< 0.0016)
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	27.7	4/23/2025	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0003)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0053)	ND (< 0.0007)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.032)	ND (< 0.0008)	ND (< 0.0007)
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0058)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.036)	ND (< 0.0009)	ND (< 0.0008)
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	27.8	4/23/2025	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0065)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.04)	ND (< 0.001)	ND (< 0.0008)
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	32.9	4/23/2025	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.009)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.055)	ND (< 0.0014)	ND (< 0.0012)
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	28.9	4/23/2025	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0099)	ND (< 0.0013)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.061)	ND (< 0.0016)	ND (< 0.0013)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

						Analyte	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropene	cis-1,4-Dichloro-2-butene	Dibromochloromethane	Dibromomethane
						CAS Number	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	75-00-3	67-66-3	74-87-3	156-59-2	10061-01-5	1476-11-5	124-48-1	74-95-3
						USEPA Laboratory Analytical Method	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
						Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
					SFBRWQCB-ESL for Residential Soil		--	--	0.29	18	6.9	0.62	270	14,000	0.32	110	19	--	--	8.3	--
					SFBRWQCB-ESL for Construction Workers		--	--	28	1,200	29	53	1,200	59,000	34	470	78	--	--	290	--
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.0013)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.0014)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0038)	ND (< 0.0013)	ND (< 0.0014)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0039)	ND (< 0.0013)	ND (< 0.0014)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0036)	ND (< 0.0012)	ND (< 0.0013)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0016)	ND (< 0.0012)	ND (< 0.0034)	ND (< 0.0012)	ND (< 0.0013)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0031)	ND (< 0.0011)	ND (< 0.0012)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0019)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0033)	ND (< 0.0011)	ND (< 0.0012)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.0014)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0038)	ND (< 0.0007)	ND (< 0.0035)	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0037)	ND (< 0.0007)	ND (< 0.0035)	ND (< 0.0012)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0036)	ND (< 0.0006)	ND (< 0.0033)	ND (< 0.0011)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.001)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.004)	ND (< 0.0007)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.0019)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.004)	ND (< 0.0007)	ND (< 0.0037)	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0042)	ND (< 0.0008)	ND (< 0.0039)	ND (< 0.0013)	ND (< 0.002)	ND (< 0.0016)	ND (< 0.0012)	ND (< 0.0012)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.004)	ND (< 0.0007)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.0019)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0037)	ND (< 0.0007)	ND (< 0.0034)	ND (< 0.0012)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0023)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0039)	ND (< 0.0007)	ND (< 0.0036)	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0038)	ND (< 0.0007)	ND (< 0.0036)	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0037)	ND (< 0.0007)	ND (< 0.0035)	ND (< 0.0012)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0038)	ND (< 0.0013)	ND (< 0.0014)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0039)	ND (< 0.0014)	ND (< 0.0014)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0018)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0032)	ND (< 0.0011)	ND (< 0.0012)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.0014)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0016)	ND (< 0.0012)	ND (< 0.0036)	ND (< 0.0012)	ND (< 0.0013)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.0014)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0019)	ND (< 0.0015)	ND (< 0.0012)	ND (< 0.0034)	ND (< 0.0012)	ND (< 0.0012)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0016)	ND (< 0.0012)	ND (< 0.0034)	ND (< 0.0012)	ND (< 0.0013)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0036)	ND (< 0.0012)	ND (< 0.0013)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0013)	ND (< 0.0039)	ND (< 0.0013)	ND (< 0.0014)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0023)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0039)	ND (< 0.0014)	ND (< 0.0014)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0016)	ND (< 0.0012)	ND (< 0.0036)	ND (< 0.0012)	ND (< 0.0013)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0038)	ND (< 0.0013)	ND (< 0.0014)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0027)	ND (< 0.001)	ND (< 0.0014)	ND (< 0.0047)	ND (< 0.0009)	ND (< 0.0044)	ND (< 0.0015)	ND (< 0.0023)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0014)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.004)	ND (< 0.0007)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.002)	ND (< 0.0015)	ND (< 0.0012)	ND (< 0.0012)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0035)	ND (< 0.0006)	ND (< 0.0033)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.001)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0036)	ND (< 0.0006)	ND (< 0.0033)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.001)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.0028)	ND (< 0.001)	ND (< 0.0014)	ND (< 0.0048)	ND (< 0.0009)	ND (< 0.0045)	ND (< 0.0015)	ND (< 0.0024)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0014)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0037)	ND (< 0.0007)	ND (< 0.0034)	ND (< 0.0012)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.004)	ND (< 0.0007)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.0019)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0011)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0037)	ND (< 0.0007)	ND (< 0.0034)	ND (< 0.0012)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0038)	ND (< 0.0007)	ND (< 0.0035)	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.0008)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0019)	ND (< 0.0007)	ND (< 0.0009)	ND (< 0.0032)	ND (< 0.0006)	ND (< 0.003)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0009)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0027)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0046)	ND (< 0.0008)	ND (< 0.0042)	ND (< 0.0014)	ND (< 0.0022)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0013)

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

					Analyte		Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropene	cis-1,4-Dichloro-2-butene	Dibromochloromethane	Dibromomethane
					CAS Number		108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	75-00-3	67-66-3	74-87-3	156-59-2	10061-01-5	1476-11-5	124-48-1	74-95-3
					USEPA Laboratory Analytical Method		SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
					Unit		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
					SFBRWQCB-ESL for Residential Soil		--	--	0.29	18	6.9	0.62	270	14,000	0.32	110	19	--	--	8.3	--
					SFBRWQCB-ESL for Construction Workers		--	--	28	1,200	29	53	1,200	59,000	34	470	78	--	--	290	--
Sample Location	Area	Sample ID	Start Depth (feet bgs)	End Depth (feet bgs)	Sample End Depth Elevation (ft AMSL)	Sample Date	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.002)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0035)	ND (< 0.0006)	ND (< 0.0033)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.001)
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0008)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0003)	ND (< 0.0003)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0006)
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0038)	ND (< 0.0007)	ND (< 0.0035)	ND (< 0.0012)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025	ND (< 0.0005)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0009)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0009)	ND (< 0.0005)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0007)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0038)	ND (< 0.0007)	ND (< 0.0036)	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0038)	ND (< 0.0007)	ND (< 0.0036)	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0009)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0006)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.002)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.0034)	ND (< 0.0006)	ND (< 0.0031)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.001)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0039)	ND (< 0.0013)	ND (< 0.0014)
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0003)	ND (< 0.0003)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0006)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0038)	ND (< 0.0007)	ND (< 0.0035)	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0035)	ND (< 0.0006)	ND (< 0.0033)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.001)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0036)	ND (< 0.0012)	ND (< 0.0013)
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.004)	ND (< 0.0007)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.002)	ND (< 0.0015)	ND (< 0.0012)	ND (< 0.0012)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0038)	ND (< 0.0013)	ND (< 0.0014)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0011)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0037)	ND (< 0.0013)	ND (< 0.0014)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0036)	ND (< 0.0006)	ND (< 0.0033)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.001)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0006)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0025)	ND (< 0.0008)	ND (< 0.0009)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 0.0013)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0014)	ND (< 0.002)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0013)	ND (< 0.0024)	ND (< 0.002)	ND (< 0.0015)	ND (< 0.0042)	ND (< 0.0015)	ND (< 0.0016)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.0029)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.005)	ND (< 0.0009)	ND (< 0.0046)	ND (< 0.0016)	ND (< 0.0024)	ND (< 0.0019)	ND (< 0.0014)	ND (< 0.0014)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0022)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0037)	ND (< 0.0007)	ND (< 0.0035)	ND (< 0.0012)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0011)	ND (< 0.0011)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0027)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0046)	ND (< 0.0008)	ND (< 0.0043)	ND (< 0.0014)	ND (< 0.0022)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0013)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.004)	ND (< 0.0007)	ND (< 0.0038)	ND (< 0.0013)	ND (< 0.002)	ND (< 0.0015)	ND (< 0.0012)	ND (< 0.0012)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0027)	ND (< 0.001)	ND (< 0.0014)	ND (< 0.0047)	ND (< 0.0008)	ND (< 0.0044)	ND (< 0.0015)	ND (< 0.0023)	ND (< 0.0018)	ND (< 0.0014)	ND (< 0.0014)
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.0008)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0005)	ND (< 0.0008)
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0026)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0044)	ND (< 0.0008)	ND (< 0.0041)	ND (< 0.0014)	ND (< 0.0021)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.0013)
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	29.3	4/23/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.002)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.0034)	ND (< 0.0006)	ND (< 0.0031)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.001)
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	31.4	4/23/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0035)	ND (< 0.0006)	ND (< 0.0033)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.001)
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	27.4	4/23/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0019)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.0033)	ND (< 0.0006)	ND (< 0.0031)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0009)
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	31.7	4/23/2025	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0014)	ND (< 0.0036)	ND (< 0.0013)	ND (< 0.0018)	ND (< 0.0062)	ND (< 0.0011)	ND (< 0.0058)	ND (< 0.002)	ND (< 0.003)	ND (< 0.0023)	ND (< 0.0018)	ND (< 0.0018)
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	27.7	4/23/2025	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0016)	ND (< 0.0006)	ND (< 0.0008)	ND (< 0.0027)	ND (< 0.0005)	ND (< 0.0025)	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0008)
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0018)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.003)	ND (< 0.0005)	ND (< 0.0028)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0009)
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	27.8	4/23/2025	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.002)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.0033)	ND (< 0.0006)	ND (< 0.0031)	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.001)
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	32.9	4/23/2025	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.001)	ND (< 0.0027)	ND (< 0.001)	ND (< 0.0014)	ND (< 0.0047)	ND (< 0.0008)	ND (< 0.0043)	ND (< 0.0015)	ND (< 0.0023)	ND (< 0.0018)	ND (< 0.0013)	ND (< 0.0013)
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	28.9	4/23/2025	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.003)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0051)	ND (< 0.0009)	ND (< 0.0048)	ND (< 0.0016)	ND (< 0.0025)	ND (< 0.0019)	ND (< 0.0015)	ND (< 0.0015)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							Dichlorodifluoromethane	Ethyl tert-butyl ether	Ethylbenzene	Hexachlorobutadiene	Isopropyl ether (DIPE)	Isopropylbenzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphthalene	n-Butylbenzene	o-Xylene	Propylbenzene	sec-Butylbenzene	Styrene
CAS Number							75-71-8	637-92-3	100-41-4	87-68-3	108-20-3	98-82-8	179601-23-1	1634-04-4	75-09-2	91-20-3	104-51-8	95-47-6	103-65-1	135-98-8	100-42-5
USEPA Laboratory Analytical Method							SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							--	--	5.9	1.2	--	--	--	47	1.9	3.8	--	--	--	--	5,700
SFBRWQCB-ESL for Construction Workers							--	--	540	100	--	--	--	4,100	490	400	--	--	--	--	25,000
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.0009)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0074)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.0009)	NA	ND (< 0.0011)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0075)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.0009)	NA	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0076)	ND (< 0.0019)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	ND (< 0.0018)	NA	ND (< 0.0007)	ND (< 0.001)	NA	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0079)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0008)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	ND (< 0.0016)	NA	ND (< 0.0006)	ND (< 0.0009)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0073)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	ND (< 0.0016)	NA	ND (< 0.0006)	ND (< 0.0009)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0069)	ND (< 0.0017)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0007)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	ND (< 0.0014)	NA	ND (< 0.0006)	ND (< 0.0008)	NA	ND (< 0.0009)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0063)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0006)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	ND (< 0.0015)	NA	ND (< 0.0006)	ND (< 0.0008)	NA	ND (< 0.0009)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0065)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0006)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.0009)	NA	ND (< 0.0011)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0075)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0048)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0007)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0047)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	ND (< 0.0025)	NA	ND (< 0.0009)	ND (< 0.0009)	NA	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0045)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	ND (< 0.0027)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.0021)	ND (< 0.0012)	ND (< 0.005)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0027)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.0021)	ND (< 0.0011)	ND (< 0.005)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0029)	NA	ND (< 0.0011)	ND (< 0.0011)	NA	ND (< 0.0011)	ND (< 0.0022)	ND (< 0.0012)	ND (< 0.0053)	ND (< 0.0013)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0008)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	ND (< 0.0027)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.0021)	ND (< 0.0012)	ND (< 0.005)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	ND (< 0.0025)	NA	ND (< 0.0009)	ND (< 0.0009)	NA	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0011)	ND (< 0.0046)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	ND (< 0.0027)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.0021)	ND (< 0.0011)	ND (< 0.0049)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0048)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0007)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0047)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.0009)	NA	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0076)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	ND (< 0.0018)	NA	ND (< 0.0007)	ND (< 0.001)	NA	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0079)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0008)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	ND (< 0.0015)	NA	ND (< 0.0006)	ND (< 0.0008)	NA	ND (< 0.0009)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0065)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0006)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.0009)	NA	ND (< 0.0011)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0075)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	ND (< 0.0016)	NA	ND (< 0.0006)	ND (< 0.0009)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0072)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0007)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.0009)	NA	ND (< 0.0011)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0075)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	ND (< 0.0015)	NA	ND (< 0.0006)	ND (< 0.0008)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0068)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0007)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	ND (< 0.0016)	NA	ND (< 0.0006)	ND (< 0.0009)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0069)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0007)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	ND (< 0.0016)	NA	ND (< 0.0006)	ND (< 0.0009)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0073)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.001)	NA	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0078)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0008)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	ND (< 0.0018)	NA	ND (< 0.0007)	ND (< 0.001)	NA	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0079)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0008)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	ND (< 0.0016)	NA	ND (< 0.0006)	ND (< 0.0009)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0072)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0007)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.0009)	NA	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0076)	ND (< 0.0019)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	ND (< 0.0032)	NA	ND (< 0.0012)	ND (< 0.0012)	NA	ND (< 0.0012)	ND (< 0.0025)	ND (< 0.0014)	ND (< 0.0059)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	ND (< 0.0028)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.0021)	ND (< 0.0012)	ND (< 0.0051)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	ND (< 0.0024)	NA	ND (< 0.0009)	ND (< 0.0009)	NA	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0045)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	ND (< 0.0024)	NA	ND (< 0.0009)	ND (< 0.0009)	NA	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0045)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	ND (< 0.0033)	NA	ND (< 0.0012)	ND (< 0.0012)	NA	ND (< 0.0012)	ND (< 0.0025)	ND (< 0.0014)	ND (< 0.0061)	ND (< 0.0015)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	ND (< 0.0025)	NA	ND (< 0.0009)	ND (< 0.0009)	NA	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0011)	ND (< 0.0046)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	ND (< 0.0027)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.0021)	ND (< 0.0012)	ND (< 0.005)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	ND (< 0.0025)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.0011)	ND (< 0.0047)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0048)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0007)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	ND (< 0.0022)	NA	ND (< 0.0008)	ND (< 0.0008)	NA	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.004)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0006)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	ND (< 0.0031)	NA	ND (< 0.0012)	ND (< 0.0012)	NA	ND (< 0.0012)	ND (< 0.0024)	ND (< 0.0013)	ND (< 0.0058)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0009)

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							Dichlorodifluoromethane	Ethyl tert-butyl ether	Ethylbenzene	Hexachlorobutadiene	Isopropyl ether (DIPE)	Isopropylbenzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphthalene	n-Butylbenzene	o-Xylene	Propylbenzene	sec-Butylbenzene	Styrene
CAS Number							75-71-8	637-92-3	100-41-4	87-68-3	108-20-3	98-82-8	179601-23-1	1634-04-4	75-09-2	91-20-3	104-51-8	95-47-6	103-65-1	135-98-8	100-42-5
USEPA Laboratory Analytical Method							SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							--	--	5.9	1.2	--	--	--	47	1.9	3.8	--	--	--	--	5,700
SFBRWQCB-ESL for Construction Workers							--	--	540	100	--	--	--	4,100	490	400	--	--	--	--	25,000
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	ND (< 0.0024)	NA	ND (< 0.0009)	ND (< 0.0009)	NA	ND (< 0.0009)	ND (< 0.0018)	ND (< 0.001)	ND (< 0.0044)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0007)
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	ND (< 0.0004)	NA	ND (< 0.0005)	ND (< 0.0011)	NA	ND (< 0.0004)	ND (< 0.0003)	ND (< 0.0002)	ND (< 0.0037)	ND (< 0.0003)	ND (< 0.0002)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0005)
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0047)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0007)
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025	ND (< 0.0005)	NA	ND (< 0.0006)	ND (< 0.0012)	NA	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0003)	ND (< 0.0044)	ND (< 0.0004)	ND (< 0.0003)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0006)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0048)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0007)
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0048)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0007)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0005)	NA	ND (< 0.0006)	ND (< 0.0011)	NA	ND (< 0.0005)	ND (< 0.0003)	ND (< 0.0003)	ND (< 0.0041)	ND (< 0.0004)	ND (< 0.0003)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0006)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.0023)	NA	ND (< 0.0009)	ND (< 0.0009)	NA	ND (< 0.0009)	ND (< 0.0018)	ND (< 0.001)	ND (< 0.0042)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0007)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025	ND (< 0.0018)	NA	ND (< 0.0007)	ND (< 0.001)	NA	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0079)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0008)
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	ND (< 0.0004)	NA	ND (< 0.0005)	ND (< 0.0011)	NA	ND (< 0.0005)	ND (< 0.0003)	ND (< 0.0002)	ND (< 0.0039)	ND (< 0.0004)	ND (< 0.0002)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0006)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0048)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0007)
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	ND (< 0.0024)	NA	ND (< 0.0009)	ND (< 0.0009)	NA	ND (< 0.0009)	ND (< 0.0018)	ND (< 0.001)	ND (< 0.0044)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0007)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	ND (< 0.0016)	NA	ND (< 0.0006)	ND (< 0.0009)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0073)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	ND (< 0.0028)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.0021)	ND (< 0.0012)	ND (< 0.0051)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.001)	NA	ND (< 0.0011)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0077)	ND (< 0.0019)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0008)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	ND (< 0.0017)	NA	ND (< 0.0007)	ND (< 0.0009)	NA	ND (< 0.001)	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0074)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0007)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	ND (< 0.0024)	NA	ND (< 0.0009)	ND (< 0.0009)	NA	ND (< 0.0009)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0045)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	ND (< 0.0011)	NA	ND (< 0.0004)	ND (< 0.0006)	NA	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.005)	ND (< 0.0012)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0005)	ND (< 0.0005)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	ND (< 0.0019)	NA	ND (< 0.0008)	ND (< 0.0011)	NA	ND (< 0.0012)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0086)	ND (< 0.0021)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0008)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	ND (< 0.0034)	NA	ND (< 0.0013)	ND (< 0.0013)	NA	ND (< 0.0013)	ND (< 0.0026)	ND (< 0.0014)	ND (< 0.0063)	ND (< 0.0015)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0014)	ND (< 0.001)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	ND (< 0.0026)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0047)	ND (< 0.0011)	ND (< 0.001)	ND (< 0.0006)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0007)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	ND (< 0.0032)	NA	ND (< 0.0012)	ND (< 0.0012)	NA	ND (< 0.0012)	ND (< 0.0024)	ND (< 0.0013)	ND (< 0.0058)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0013)	ND (< 0.0009)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	ND (< 0.0028)	NA	ND (< 0.001)	ND (< 0.001)	NA	ND (< 0.001)	ND (< 0.0021)	ND (< 0.0012)	ND (< 0.0051)	ND (< 0.0012)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0008)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	ND (< 0.0032)	NA	ND (< 0.0012)	ND (< 0.0012)	NA	ND (< 0.0012)	ND (< 0.0025)	ND (< 0.0014)	ND (< 0.0059)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	ND (< 0.0005)	NA	ND (< 0.0007)	ND (< 0.0014)	NA	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0003)	ND (< 0.0049)	ND (< 0.0004)	ND (< 0.0003)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0006)	ND (< 0.0007)
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.003)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.0023)	ND (< 0.0013)	ND (< 0.0055)	ND (< 0.0013)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0009)
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	29.3	4/23/2025	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0018)	ND (< 0.001)	ND (< 0.0042)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0007)
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	31.4	4/23/2025	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0018)	ND (< 0.001)	ND (< 0.0044)	ND (< 0.0011)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0007)
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	27.4	4/23/2025	ND (< 0.0023)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0041)	ND (< 0.001)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0006)
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	31.7	4/23/2025	ND (< 0.0043)	ND (< 0.0016)	ND (< 0.0016)	ND (< 0.0016)	ND (< 0.0029)	ND (< 0.0016)	ND (< 0.0033)	ND (< 0.0018)	ND (< 0.0078)	ND (< 0.0019)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0017)	ND (< 0.0012)
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	27.7	4/23/2025	ND (< 0.0019)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0007)	ND (< 0.0014)	ND (< 0.0008)	ND (< 0.0034)	ND (< 0.0008)	ND (< 0.0007)	ND (< 0.0004)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0005)
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0008)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0038)	ND (< 0.0009)	ND (< 0.0008)	ND (< 0.0005)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0006)
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	27.8	4/23/2025	ND (< 0.0023)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0018)	ND (< 0.001)	ND (< 0.0042)	ND (< 0.001)	ND (< 0.0009)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0006)
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	32.9	4/23/2025	ND (< 0.0032)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0012)	ND (< 0.0024)	ND (< 0.0014)	ND (< 0.0059)	ND (< 0.0014)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0009)
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	28.9	4/23/2025	ND (< 0.0035)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0013)	ND (< 0.0024)	ND (< 0.0013)	ND (< 0.0027)	ND (< 0.0015)	ND (< 0.0065)	ND (< 0.0015)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0014)	ND (< 0.001)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butylbenzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethylene	Trichlorofluoromethane	Vinyl chloride	Xylenes, total
CAS Number							994-05-8	75-65-0	98-06-6	127-18-4	108-88-3	156-60-5	10061-02-6	110-57-6	79-01-6	75-69-4	75-01-4	1330-20-7
USEPA Laboratory Analytical Method							SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							--	--	--	0.59	1,100	130	--	--	0.95	--	0.0083	580
SFBRWQCB-ESL for Construction Workers							--	--	--	33	4,700	570	--	--	18	--	3.4	2,400
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-2.0-2.5	2	2.5	28.8	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.005)
SB-SC-02	Swim Center	SB-SC-02-4.5-5.0	4.5	5	26.3	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0051)
SB-SC-02	Swim Center	SB-SC-02-9.5-10.0	9.5	10	21.3	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0052)
SB-SC-03	Swim Center	SB-SC-03-4.5-5.0	4.5	5	26.1	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0054)
SB-SC-04	Swim Center	SB-SC-04-3.5-4.0	3.5	4	27.2	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.005)
SB-SC-04	Swim Center	SB-SC-04-9.5-10.0	9.5	10	21.2	2/27/2025	NA	NA	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0047)
SB-SC-05	Swim Center	SB-SC-05-4.0-4.5	4	4.5	24.2	2/27/2025	NA	NA	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.0043)
SB-SC-06	Swim Center	SB-SC-06-4.5-5.0	4.5	5	29.9	2/27/2025	NA	NA	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0045)
SB-SC-06	Swim Center	SB-SC-06-9.5-10.0	9.5	10	24.9	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0051)
SS-SC-08	Swim Center	SS-SC-08-4.5-5.0	4.5	5	26.8	2/27/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0032)	ND (< 0.0036)	ND (< 0.005)
SS-SC-08	Swim Center	SS-SC-08-9.5-10.0	9.5	10	21.8	2/27/2025	NA	NA	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0031)	ND (< 0.0035)	ND (< 0.0049)
SS-SC-11	Swim Center	SS-SC-11-4.5-5.0	4.5	5	26.6	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.003)	ND (< 0.0034)	ND (< 0.0047)
SS-SC-11	Swim Center	SS-SC-11-9.5-10.0	9.5	10	21.6	2/27/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0033)	ND (< 0.0038)	ND (< 0.0052)
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	0.014	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0033)	ND (< 0.0037)	ND (< 0.0052)
SW-SC-02	Swim Center	SW-SC-02-4.0-4.5	4	4.5	27.4	2/26/2025	NA	NA	ND (< 0.001)	ND (< 0.0014)	ND (< 0.001)	ND (< 0.0018)	ND (< 0.0011)	ND (< 0.0018)	ND (< 0.0009)	ND (< 0.0035)	ND (< 0.004)	ND (< 0.0055)
SW-SC-03	Swim Center	SW-SC-03-1.5-2.0	1.5	2	31.4	2/26/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0033)	ND (< 0.0038)	ND (< 0.0052)
SW-SC-03	Swim Center	SW-SC-03-3.0-3.5	3	3.5	29.9	2/26/2025	NA	NA	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0031)	ND (< 0.0035)	ND (< 0.0048)
SW-SC-04	Swim Center	SW-SC-04-1.5-2.0	1.5	2	29.6	2/26/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0033)	ND (< 0.0037)	ND (< 0.0051)
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0032)	ND (< 0.0036)	ND (< 0.005)
SW-SC-06	Swim Center	SW-SC-06-1.0-1.5	1	1.5	30.2	2/26/2025	NA	NA	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0031)	ND (< 0.0035)	ND (< 0.0049)
SW-SC-06	Swim Center	SW-SC-06-3.5-4.0	3.5	4	27.7	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0052)
SW-SC-07	Swim Center	SW-SC-07-2.0-2.5	2	2.5	29.4	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0054)
SW-SC-07	Swim Center	SW-SC-07-4.0-4.5	4	4.5	27.4	2/26/2025	NA	NA	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0044)
SW-SC-08	Swim Center	SW-SC-08-2.0-2.5	2	2.5	29.2	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0051)
SW-SC-08	Swim Center	SW-SC-08-4.0-4.5	4	4.5	27.2	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0049)
SW-SC-09	Swim Center	SW-SC-09-2.0-2.5	2	2.5	29.0	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0051)
SW-SC-09	Swim Center	SW-SC-09-4.0-4.5	4	4.5	27.0	2/26/2025	NA	NA	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0046)
SW-SC-10	Swim Center	SW-SC-10-1.5-2.0	1.5	2	29.2	2/26/2025	NA	NA	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0021)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0047)
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.005)
SW-SC-12	Swim Center	SW-SC-12-1.5-2.0	1.5	2	31.1	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0053)
SW-SC-12	Swim Center	SW-SC-12-3.5-4.0	3.5	4	29.1	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0014)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0054)
SW-SC-13	Swim Center	SW-SC-13-1.5-2.0	1.5	2	30.8	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0049)
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0052)
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	NA	NA	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.0021)	ND (< 0.0012)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.004)	ND (< 0.0044)	ND (< 0.0062)
SW-SC-14	Swim Center	SW-SC-14-4.0-4.5	4	4.5	27.3	2/27/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0018)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0034)	ND (< 0.0038)	ND (< 0.0053)
SW-SC-16	Swim Center	SW-SC-16-2.0-2.5	2	2.5	28.4	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.003)	ND (< 0.0033)	ND (< 0.0046)
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.003)	ND (< 0.0034)	ND (< 0.0047)
SB-ET-01	Electrical Trench	SB-ET-01-1.0-1.5	1	1.5	33.5	4/9/2025	NA	NA	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.0012)	ND (< 0.0021)	ND (< 0.0013)	ND (< 0.0021)	ND (< 0.0011)	ND (< 0.0041)	ND (< 0.0046)	ND (< 0.0063)
SB-ET-01	Electrical Trench	SB-ET-01-5.5-6.0	5.5	6	29.0	4/9/2025	NA	NA	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0031)	ND (< 0.0035)	ND (< 0.0048)
SB-ET-02	Electrical Trench	SB-ET-02-1.0-1.5	1	1.5	33.1	4/9/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0033)	ND (< 0.0038)	ND (< 0.0052)
SB-ET-02	Electrical Trench	SB-ET-02-4.5-5.0	4.5	5	29.6	4/9/2025	NA	NA	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0031)	ND (< 0.0035)	ND (< 0.0049)
SB-ET-03	Electrical Trench	SB-ET-03-1.0-1.5	1	1.5	32.6	4/9/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0032)	ND (< 0.0036)	ND (< 0.005)
SB-ET-03	Electrical Trench	SB-ET-03-4.5-5.0	4.5	5	29.1	4/9/2025	NA	NA	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0007)	ND (< 0.0027)	ND (< 0.003)	ND (< 0.0042)
SB-ET-04	Electrical Trench	SB-ET-04-1.0-1.5	1	1.5	32.5	4/9/2025	NA	NA	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0012)	ND (< 0.002)	ND (< 0.001)	ND (< 0.0038)	ND (< 0.0043)	ND (< 0.006)

Attachment H - Table H-7 - Comprehensive Soil Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte							tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butylbenzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethylene	Trichlorofluoromethane	Vinyl chloride	Xylenes, total
CAS Number							994-05-8	75-65-0	98-06-6	127-18-4	108-88-3	156-60-5	10061-02-6	110-57-6	79-01-6	75-69-4	75-01-4	1330-20-7
USEPA Laboratory Analytical Method							SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
Unit							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFBRWQCB-ESL for Residential Soil							--	--	--	0.59	1,100	130	--	--	0.95	--	0.0083	580
SFBRWQCB-ESL for Construction Workers							--	--	--	33	4,700	570	--	--	18	--	3.4	2,400
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-ET-04	Electrical Trench	SB-ET-04-5.5-6.0	5.5	6	28.0	4/9/2025	NA	NA	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.0029)	ND (< 0.0033)	ND (< 0.0046)
SW-SC-01	Softball Field	SW-SC-01-1.0-1.5	1	1.5	34.5	3/11/2025	NA	NA	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0003)	ND (< 0.0005)	ND (< 0.0003)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0047)
SW-SC-01	Softball Field	SW-SC-01-2.0-2.5	2	2.5	33.5	2/27/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0032)	ND (< 0.0036)	ND (< 0.0049)
SW-SC-05	Softball Field	SW-SC-05-1.0-1.5	1	1.5	35.6	3/11/2025	NA	NA	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.0056)
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0032)	ND (< 0.0036)	ND (< 0.005)
SW-SC-05	Softball Field	SW-SC-05-4.0-4.5	4	4.5	32.6	2/27/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0032)	ND (< 0.0036)	ND (< 0.005)
SW-SC-11	Softball Field	SW-SC-11-1.0-1.5	1	1.5	35.3	3/11/2025	NA	NA	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0003)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0052)
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.0028)	ND (< 0.0032)	ND (< 0.0044)
SW-SC-11	Softball Field	SW-SC-11-4.0-4.5	4	4.5	32.3	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0054)
SW-SC-15	Softball Field	SW-SC-15-1.0-1.5	1	1.5	35.3	3/11/2025	NA	NA	ND (< 0.0004)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0003)	ND (< 0.0005)	ND (< 0.0003)	ND (< 0.0011)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.005)
SW-SC-15	Softball Field	SW-SC-15-2.0-2.5	2	2.5	34.3	2/27/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0017)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0009)	ND (< 0.0032)	ND (< 0.0036)	ND (< 0.005)
SW-SC-15	Softball Field	SW-SC-15-3.0-3.5	3	3.5	33.3	2/27/2025	NA	NA	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.003)	ND (< 0.0033)	ND (< 0.0046)
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.005)
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	NA	NA	ND (< 0.0009)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0018)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0034)	ND (< 0.0038)	ND (< 0.0053)
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0024)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0012)	ND (< 0.0052)
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0008)	ND (< 0.001)	ND (< 0.001)	ND (< 0.0013)	ND (< 0.0023)	ND (< 0.0009)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0051)
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	NA	NA	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.003)	ND (< 0.0034)	ND (< 0.0047)
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	NA	NA	ND (< 0.0005)	ND (< 0.0005)	ND (< 0.0007)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.0006)	ND (< 0.0007)	ND (< 0.0008)	ND (< 0.0034)
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	NA	NA	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0011)	ND (< 0.0012)	ND (< 0.0015)	ND (< 0.0026)	ND (< 0.001)	ND (< 0.0011)	ND (< 0.0013)	ND (< 0.0058)
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	NA	NA	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0013)	ND (< 0.0022)	ND (< 0.0011)	ND (< 0.0042)	ND (< 0.0047)	ND (< 0.0066)
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	NA	NA	ND (< 0.0009)	ND (< 0.0012)	ND (< 0.0009)	ND (< 0.0016)	ND (< 0.001)	ND (< 0.0016)	ND (< 0.0008)	ND (< 0.0031)	ND (< 0.0035)	ND (< 0.0049)
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	NA	NA	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0012)	ND (< 0.002)	ND (< 0.001)	ND (< 0.0039)	ND (< 0.0043)	ND (< 0.006)
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	NA	NA	ND (< 0.001)	ND (< 0.0013)	ND (< 0.001)	ND (< 0.0018)	ND (< 0.0011)	ND (< 0.0017)	ND (< 0.0009)	ND (< 0.0034)	ND (< 0.0038)	ND (< 0.0053)
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	NA	NA	ND (< 0.0011)	ND (< 0.0016)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0012)	ND (< 0.002)	ND (< 0.0011)	ND (< 0.004)	ND (< 0.0044)	ND (< 0.0062)
SP-TC-01	Tennis Court	SP-TC-01	--	--	--	3/11/2025	NA	NA	ND (< 0.0005)	ND (< 0.0006)	ND (< 0.0005)	ND (< 0.0004)	ND (< 0.0006)	ND (< 0.0004)	ND (< 0.0013)	ND (< 0.0009)	ND (< 0.0009)	ND (< 0.0062)
F-1A	Campus Fencing	F-1A-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.0009)	ND (< 0.0044)	ND (< 0.001)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.0019)	ND (< 0.0012)	ND (< 0.0019)	ND (< 0.001)	ND (< 0.0037)	ND (< 0.0042)	ND (< 0.0058)
F-1A	Campus Fencing	F-1A-3.5-4.0	3.5	4	29.3	4/23/2025	ND (< 0.0007)	ND (< 0.0034)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.0028)	ND (< 0.0032)	ND (< 0.0044)
F-1B	Campus Fencing	F-1B-1.0-1.5	1	1.5	31.4	4/23/2025	ND (< 0.0007)	ND (< 0.0035)	ND (< 0.0008)	ND (< 0.0012)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0015)	ND (< 0.0008)	ND (< 0.003)	ND (< 0.0033)	ND (< 0.0046)
F-1B	Campus Fencing	F-1B-5.0-5.5	5	5.5	27.4	4/23/2025	ND (< 0.0007)	ND (< 0.0033)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0014)	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0007)	ND (< 0.0028)	ND (< 0.0031)	ND (< 0.0043)
F-2	Campus Fencing	F-2-1.0-1.5	1	1.5	31.7	4/23/2025	ND (< 0.0013)	ND (< 0.0062)	ND (< 0.0015)	ND (< 0.0021)	ND (< 0.0015)	ND (< 0.0027)	ND (< 0.0016)	ND (< 0.0027)	ND (< 0.0014)	ND (< 0.0052)	ND (< 0.0059)	ND (< 0.0081)
F-2	Campus Fencing	F-2-5.0-5.5	5	5.5	27.7	4/23/2025	ND (< 0.0006)	ND (< 0.0027)	ND (< 0.0006)	ND (< 0.0009)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0007)	ND (< 0.0012)	ND (< 0.0006)	ND (< 0.0023)	ND (< 0.0026)	ND (< 0.0036)
F-3	Campus Fencing	F-3-1.0-1.5	1	1.5	31.8	4/23/2025	ND (< 0.0006)	ND (< 0.003)	ND (< 0.0007)	ND (< 0.001)	ND (< 0.0007)	ND (< 0.0013)	ND (< 0.0008)	ND (< 0.0013)	ND (< 0.0007)	ND (< 0.0025)	ND (< 0.0028)	ND (< 0.0039)
F-3	Campus Fencing	F-3-5.0-5.5	5	5.5	27.8	4/23/2025	ND (< 0.0007)	ND (< 0.0033)	ND (< 0.0008)	ND (< 0.0011)	ND (< 0.0008)	ND (< 0.0015)	ND (< 0.0009)	ND (< 0.0014)	ND (< 0.0007)	ND (< 0.0028)	ND (< 0.0032)	ND (< 0.0044)
F-4	Campus Fencing	F-4-1.0-1.5	1	1.5	32.9	4/23/2025	ND (< 0.001)	ND (< 0.0046)	ND (< 0.0011)	ND (< 0.0015)	ND (< 0.0011)	ND (< 0.002)	ND (< 0.0012)	ND (< 0.002)	ND (< 0.001)	ND (< 0.0039)	ND (< 0.0044)	ND (< 0.0061)
F-4	Campus Fencing	F-4-5.0-5.5	5	5.5	28.9	4/23/2025	ND (< 0.0011)	ND (< 0.0051)	ND (< 0.0012)	ND (< 0.0017)	ND (< 0.0012)	ND (< 0.0022)	ND (< 0.0013)	ND (< 0.0022)	ND (< 0.0011)	ND (< 0.0043)	ND (< 0.0048)	ND (< 0.0067)

Notes:

AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-8 - Comprehensive Soil Analytical Results - Asbestos
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

					Analyte	Asbestos
					USEPA Laboratory Analytical Method	CARB 435
					Unit	%
					SFBRWQCB-ESL for Residential Soil	--
					SFBRWQCB-ESL for Construction Workers	--
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample End Depth Elevation (ft AMSL)**	**Sample Date**	**Result**
DEBRIS-01	Swim Center	DEBRIS-01_04162025	--	--	--	4/16/2025	0
DEBRIS-02	Swim Center	DEBRIS-02_04162025	--	--	--	4/16/2025	0
DEBRIS-03	Swim Center	DEBRIS-03_04162025	--	--	--	4/16/2025	0
DEBRIS-04	Swim Center	DEBRIS-04_04162025	--	--	--	4/16/2025	0
SOIL-01	Swim Center	SOIL-01_04162025	--	--	--	4/16/2025	0
SB-TC-01	Tennis Court	SB-TC-01-0.5-1.0	0.5	1	33.9	2/26/2025	0
SB-TC-01	Tennis Court	SB-TC-01-4.0-4.5	4	4.5	30.4	2/26/2025	0
SB-TC-01	Tennis Court	SB-TC-01-4.5-5.0	4.5	5	29.9	2/26/2025	0
SB-TC-02	Tennis Court	SB-TC-02-0.5-1.0	0.5	1	32.5	2/26/2025	0
SB-TC-02	Tennis Court	SB-TC-02-4.5-5.0	4.5	5	28.5	2/26/2025	0
SB-TC-02	Tennis Court	SB-TC-02-9.5-10.0	9.5	10	23.5	2/26/2025	0
SB-TC-03	Tennis Court	SB-TC-03-0.5-1.0	0.5	1	32.4	2/26/2025	0
SB-TC-03	Tennis Court	SB-TC-03-4.5-5.0	4.5	5	28.4	2/26/2025	0
SB-TC-04	Tennis Court	SB-TC-04-0.5-1.0	0.5	1	31.8	2/26/2025	0
SB-TC-04	Tennis Court	SB-TC-04-4.5-5.0	4.5	5	27.8	2/26/2025	0
SB-TC-05	Tennis Court	SB-TC-05-0.5-1.0	0.5	1	34.0	2/26/2025	0
SB-TC-05	Tennis Court	SB-TC-05-1.5-2.0	1.5	2	33.0	2/26/2025	0
SB-TC-05	Tennis Court	SB-TC-05-4.5-5.0	4.5	5	30.0	2/26/2025	0
SS-SC-01	Swim Center	SS-SC-01-0.0-0.5	0	0.5	30.6	2/27/2025	0
SS-SC-03	Swim Center	SS-SC-03-0.0-0.5	0	0.5	28.5	2/27/2025	0
SS-SC-05	Swim Center	SS-SC-05-0.0-0.5	0	0.5	31.1	2/27/2025	0
SS-SC-07	Swim Center	SS-SC-07-0.0-0.5	0	0.5	30.0	2/27/2025	0
SS-SC-09	Swim Center	SS-SC-09-0.0-0.5	0	0.5	31.2	2/27/2025	0
SS-SC-11	Swim Center	SS-SC-11-0.0-0.5	0	0.5	31.1	2/27/2025	0
SS-SC-13	Swim Center	SS-SC-13-0.0-0.5	0	0.5	30.4	3/11/2025	0
SS-SC-14	Swim Center	SS-SC-14-0.0-0.5	0	0.5	30.4	2/27/2025	0
SW-SC-02	Swim Center	SW-SC-02-2.0-2.5	2	2.5	29.4	2/26/2025	0
SW-SC-04	Swim Center	SW-SC-04-3.5-4.0	3.5	4	27.6	2/26/2025	0
SW-SC-10	Swim Center	SW-SC-10-3.5-4.0	3.5	4	27.2	2/26/2025	0
SW-SC-13	Swim Center	SW-SC-13-3.5-4.0	3.5	4	28.8	2/27/2025	0
SW-SC-14	Swim Center	SW-SC-14-2.0-2.5	2	2.5	29.3	2/27/2025	0
SW-SC-16	Swim Center	SW-SC-16-4.0-4.5	4	4.5	26.4	2/27/2025	0
SB-SF-20	Softball Field	SB-SF-20-1.0-1.5	1	1.5	34.2	4/10/2025	0
SB-SF-20	Softball Field	SB-SF-20-2.5-3.0	2.5	3	32.7	4/10/2025	0
SB-SF-21	Softball Field	SB-SF-21-1.0-1.5	1	1.5	35.4	4/10/2025	0
SB-SF-21	Softball Field	SB-SF-21-2.5-3.0	2.5	3	33.9	4/10/2025	0
SB-SF-22	Softball Field	SB-SF-22-1.0-1.5	1	1.5	35.1	4/10/2025	0
SB-SF-22	Softball Field	SB-SF-22-2.5-3.0	2.5	3	33.6	4/10/2025	0
SB-SF-23	Softball Field	SB-SF-23-1.0-1.5	1	1.5	34.9	4/10/2025	0
SB-SF-23	Softball Field	SB-SF-23-2.5-3.0	2.5	3	33.4	4/10/2025	0
SB-SF-24	Softball Field	SB-SF-24-1.0-1.5	1	1.5	35.3	4/9/2025	0
SB-SF-24	Softball Field	SB-SF-24-2.5-3.0	2.5	3	33.8	4/9/2025	0
SB-SF-25	Softball Field	SB-SF-25-1.0-1.5	1	1.5	35.7	4/10/2025	0
SB-SF-25	Softball Field	SB-SF-25-2.5-3.0	2.5	3	34.2	4/10/2025	0
SW-SC-05	Softball Field	SW-SC-05-2.0-2.5	2	2.5	34.6	2/27/2025	0
SW-SC-11	Softball Field	SW-SC-11-2.0-2.5	2	2.5	34.3	2/27/2025	0

Notes:

%	percent
AMSL	above mean sea level
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-9 - Comprehensive Groundwater Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
			Analyte	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
			CAS Number	7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	18540-29-9	7440-48-4	7440-50-8	7439-92-1	7439-97-6	7439-98-7	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6
			USEPA Laboratory Analytical Method	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	E218.6	SW6020	SW6020	SW6020	SW7470A	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020	SW6020
			Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
			SFBRWQCB-ESL for Tier 1 GW	**6**	**10**	**1,000**	**2.7**	**0.25**	**50**	**0.02**	**3**	**3.1**	**2.5**	**0.025**	**100**	**8.2**	**0.5**	**0.19**	**2**	**19**	**81**
			CA MCL	**6**	**10**	**1,000**	**4**	**5**	**50**	**10**	**--**	**1,000***	**10**	**2**	**--**	**100**	**50**	**100***	**2**	**--**	**5,000***
Sample Location	**Area**	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-GW	2/26/2025	1.7 BJb	0.30 J	120	ND (< 0.086)	**ND (< 0.39)**	0.55 J	**1.1**	0.98 J	ND (< 2)	ND (< 0.072)	**ND (< 0.17)**	3.9 J	7.8	**ND (< 0.7)**	**ND (< 0.27)**	ND (< 0.11)	2.1 J	ND (< 3.3)
SB-SC-03	Swim Center	SB-SC-03-GW	2/26/2025	1.1 BJ	0.40 J	11	ND (< 0.086)	**ND (< 0.39)**	4.1 J	**4.5**	ND (< 0.079)	ND (< 2)	ND (< 0.072)	**ND (< 0.17)**	9.9	0.80 J	**1.8 J**	**ND (< 0.27)**	ND (< 0.11)	3.4 J	ND (< 3.3)
SB-SC-04	Swim Center	SB-SC-04-GW	2/27/2025	0.79 BJb	0.15 J	520	ND (< 0.086)	**ND (< 0.39)**	1.9 J	**0.92 J**	0.69 J	ND (< 2)	ND (< 0.072)	**ND (< 0.17)**	18	4.1 J	**ND (< 0.7)**	**ND (< 0.27)**	ND (< 0.11)	0.73 BJ	ND (< 3.3)
SB-SC-04	Swim Center	SB-SC-04-GW-D	2/27/2025	0.48 BJb	0.15 J	570	ND (< 0.086)	**ND (< 0.39)**	2.1 J	**2.8**	0.67 J	ND (< 2)	ND (< 0.072)	**ND (< 0.17)**	19	4.2 J	**ND (< 0.7)**	**ND (< 0.27)**	ND (< 0.11)	0.73 BJ	ND (< 3.3)
SB-TC-04	Tennis Court	SB-TC-04-GW	2/27/2025	0.50 BJb	0.61 J	180	ND (< 0.086)	**ND (< 0.39)**	1.3 J	**1.0**	1.9	ND (< 2)	0.66 BJ	**ND (< 0.17)**	24	7.8	**ND (< 0.7)**	**ND (< 0.27)**	ND (< 0.11)	2.7 J	ND (< 3.3)

Notes:

ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
µg/L	micrograms per liter
MCL	Maximum Contaminant Level
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
--	Analyte has no published value.
*	Secondary Maximum Contaminant Levels (SMCL) used
B	Contamination found in associated Method Blank.
b	High response observed for antimony in the Initial Calibration Verification - see narrative
J	Estimated value

Attachment H - Table H-10 - Comprehensive Groundwater Analytical Results - Total Petroleum Hydrocarbons
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

				TPH-GRO (Gasoline Calibration Standard)	TPH-DRO (Total C13-C28 Hydrocarbons)	TPH-ORO (Total C29-C44 Hydrocarbons)
			Analyte			
			CAS Number	8006-61-9	PHCC13C28	PHCC29C44
			USEPA Laboratory Analytical Method	SW8015B	SW8015B	SW8015B
			Unit	µg/L	µg/L	µg/L
			SFBRWQCB-ESL for Tier 1 GW	**100**	**100**	**--**
			CA MCL	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-GW	2/26/2025	ND (< 12)	ND (< 56)	ND (< 56)
SB-SC-03	Swim Center	SB-SC-03-GW	2/26/2025	ND (< 12)	ND (< 82)	ND (< 82)
SB-SC-04	Swim Center	SB-SC-04-GW	2/27/2025	ND (< 12)	ND (< 58)	ND (< 58)
SB-SC-04	Swim Center	SB-SC-04-GW-D	2/27/2025	ND (< 12)	ND (< 57)	ND (< 57)
SB-TC-04	Tennis Court	SB-TC-04-GW	2/27/2025	ND (< 12)	**540**	ND (< 120)

Notes:

ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
MCL	Maximum Contaminant Level
µg/L	micrograms per liter
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-11 - Comprehensive Groundwater Analytical Results - Polychlorinated Biphenyls
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

			Analyte	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
			CAS Number	12674-11-2	11104-28-2	11141-16-5	53469-21-9	12672-29-6	11097-69-1	11096-82-5	37324-23-5	11100-14-4
			USEPA Laboratory Analytical Method	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082
			Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
			SFBRWQCB-ESL for Tier 1 GW	**0.00017***	**0.00017***	**0.00017***	**0.00017***	**0.00017***	**0.00017***	**0.00017***	**0.00017***	**0.00017***
			CA MCL	**0.5***	**0.5***	**0.5***	**0.5***	**0.5***	**0.5***	**0.5***	**0.5***	**0.5***
Sample Location	**Area**	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-GW	2/26/2025	**ND (< 0.37)**	**ND (< 0.41)**	**ND (< 0.36)**	**ND (< 0.35)**	**ND (< 0.34)**	**ND (< 0.18)**	**ND (< 0.45)**	**ND (< 0.39)**	**ND (< 0.25)**
SB-SC-03	Swim Center	SB-SC-03-GW	2/26/2025	**ND (< 0.45)**	**ND (< 0.5)**	**ND (< 0.44)**	**ND (< 0.42)**	**ND (< 0.42)**	**ND (< 0.22)**	**ND (< 0.55)**	**ND (< 0.48)**	**ND (< 0.31)**
SB-SC-04	Swim Center	SB-SC-04-GW	2/27/2025	**ND (< 0.39)**	**ND (< 0.43)**	**ND (< 0.38)**	**ND (< 0.37)**	**ND (< 0.36)**	**ND (< 0.19)**	**ND (< 0.47)**	**ND (< 0.41)**	**ND (< 0.26)**
SB-SC-04	Swim Center	SB-SC-04-GW-D	2/27/2025	**ND (< 0.37)**	**ND (< 0.41)**	**ND (< 0.36)**	**ND (< 0.35)**	**ND (< 0.34)**	**ND (< 0.18)**	**ND (< 0.45)**	**ND (< 0.39)**	**ND (< 0.25)**
SB-TC-04	Tennis Court	SB-TC-04-GW	2/27/2025	**ND (< 0.59)**	**ND (< 0.65)**	**ND (< 0.57)**	**ND (< 0.55)**	**ND (< 0.54)**	**ND (< 0.29)**	**ND (< 0.71)**	**ND (< 0.62)**	**ND (< 0.4)**

Notes:

ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
µg/L	micrograms per liter
MCL	Maximum Contaminant Level
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.
*	Level is for total PCBs.

Attachment H - Table H-12 - Comprehensive Groundwater Analytical Results - Semi-Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte				1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	3,3-Dichlorobenzidine	3+4-Methylphenols	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chloroaniline
CAS Number				120-82-1	95-50-1	541-73-1	106-46-7	95-95-4	88-06-2	120-83-2	105-67-9	51-28-5	121-14-2	606-20-2	91-58-7	95-57-8	91-57-6	95-48-7	88-74-4	88-75-5	91-94-1	65794-96-9	99-09-2	534-52-1	101-55-3	59-50-7	106-47-8
USEPA Laboratory Analytical Method				SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
Unit				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SFBRWQCB-ESL for Tier 1 GW				**5**	**14**	**65**	**2.6**	**11**	**0.63**	**0.3**	**100**	**39**	**0.24**	**--**	**--**	**0.18**	**2.1**	**--**	**--**	**--**	**0.05**	**--**	**--**	**--**	**--**	**--**	**0.36**
CA MCL				**5**	**600**	**--**	**5**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-GW	2/26/2025	**ND (< 10)**	ND (< 13)	ND (< 13)	**ND (< 13)**	**ND (< 11)**	**ND (< 8.9)**	**ND (< 11)**	ND (< 18)	ND (< 14)	**ND (< 12)**	ND (< 15)	ND (< 9.6)	**ND (< 11)**	**ND (< 9.7)**	ND (< 13)	ND (< 15)	ND (< 22)	**ND (< 12)**	ND (< 11)	ND (< 7.4)	ND (< 13)	ND (< 9.3)	ND (< 11)	**ND (< 9.1)**
SB-SC-03	Swim Center	SB-SC-03-GW	2/26/2025	**ND (< 5.2)**	ND (< 6.6)	ND (< 6.6)	**ND (< 6.7)**	ND (< 5.5)	**ND (< 4.5)**	**ND (< 5.5)**	ND (< 8.8)	ND (< 7)	**ND (< 6.2)**	ND (< 7.4)	ND (< 4.8)	**ND (< 5.6)**	**ND (< 4.9)**	ND (< 6.4)	ND (< 7.4)	ND (< 11)	**ND (< 5.8)**	ND (< 5.3)	ND (< 3.7)	ND (< 6.3)	ND (< 4.7)	ND (< 5.5)	**ND (< 4.6)**
SB-SC-04	Swim Center	SB-SC-04-GW	2/27/2025	ND (< 2.4)	ND (< 3.1)	ND (< 3.1)	**ND (< 3.2)**	ND (< 2.6)	**ND (< 2.1)**	**ND (< 2.6)**	ND (< 4.1)	ND (< 3.3)	**ND (< 2.9)**	ND (< 3.5)	ND (< 2.3)	**ND (< 2.6)**	**ND (< 2.3)**	ND (< 3)	ND (< 3.5)	ND (< 5.3)	**ND (< 2.7)**	ND (< 2.5)	ND (< 1.7)	ND (< 3)	ND (< 2.2)	ND (< 2.6)	**ND (< 2.2)**
SB-SC-04	Swim Center	SB-SC-04-GW-D	2/27/2025	ND (< 2.5)	ND (< 3.2)	ND (< 3.2)	**ND (< 3.3)**	ND (< 2.7)	**ND (< 2.2)**	**ND (< 2.7)**	ND (< 4.3)	ND (< 3.4)	**ND (< 3)**	ND (< 3.6)	ND (< 2.4)	**ND (< 2.7)**	**ND (< 2.4)**	ND (< 3.1)	ND (< 3.6)	ND (< 5.5)	**ND (< 2.9)**	ND (< 2.6)	ND (< 1.8)	ND (< 3.1)	ND (< 2.3)	ND (< 2.7)	**ND (< 2.2)**
SB-TC-04	Tennis Court	SB-TC-04-GW	2/27/2025	**ND (< 5.2)**	ND (< 6.6)	ND (< 6.6)	**ND (< 6.7)**	ND (< 5.5)	**ND (< 4.5)**	**ND (< 5.5)**	ND (< 8.8)	ND (< 7)	**ND (< 6.2)**	ND (< 7.4)	ND (< 4.8)	**ND (< 5.6)**	**ND (< 4.9)**	ND (< 6.4)	ND (< 7.4)	ND (< 11)	**ND (< 5.8)**	ND (< 5.3)	ND (< 3.7)	ND (< 6.3)	ND (< 4.7)	ND (< 5.5)	**ND (< 4.6)**

Analyte				4-Chlorophenyl phenyl ether	4-Nitroaniline	4-Nitrophenol	Acenaphthene	Acenaphthylene	Aniline	Anthracene	Azobenzene	Benzidine	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Benzoic acid	Benzyl alcohol	Bis(2-chloroethoxy) methane	Bis(2-chloroethyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenz[a,h]anthracene	Dibenzofuran
CAS Number				7005-72-3	100-01-6	100-02-7	83-32-9	208-96-8	62-53-3	120-12-7	103-33-3	92-87-5	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	65-85-0	100-51-6	111-91-1	111-44-4	117-81-7	85-68-7	86-74-8	218-01-9	53-70-3	132-64-9
USEPA Laboratory Analytical Method				SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
Unit				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SFBRWQCB-ESL for Tier 1 GW				**--**	**--**	**--**	**15**	**15**	**--**	**0.73**	**--**	**--**	**0.02**	**0.01**	**0.05**	**0.1**	**0.05**	**--**	**--**	**--**	**0.006**	**4**	**--**	**--**	**0.05**	**0.03**	**--**
CA MCL				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**0.2**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**4**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-GW	2/26/2025	ND (< 9.7)	ND (< 11)	ND (< 5.9)	ND (< 10)	ND (< 8.9)	ND (< 18)	**ND (< 8.6)**	ND (< 9.3)	ND (< 62)	**ND (< 8.5)**	**ND (< 8.7)**	**ND (< 9.4)**	**ND (< 14)**	**ND (< 9.5)**	ND (< 77)	ND (< 23)	ND (< 9)	**ND (< 12)**	**ND (< 11)**	ND (< 10)	ND (< 9.2)	**ND (< 10)**	**ND (< 30)**	ND (< 8.8)
SB-SC-03	Swim Center	SB-SC-03-GW	2/26/2025	ND (< 4.9)	ND (< 5.7)	ND (< 3)	ND (< 5.2)	ND (< 4.5)	ND (< 9)	**ND (< 4.3)**	ND (< 4.6)	ND (< 31)	**ND (< 4.3)**	**ND (< 4.4)**	**ND (< 4.7)**	**ND (< 7)**	**ND (< 4.8)**	ND (< 39)	ND (< 12)	ND (< 4.5)	**ND (< 6.2)**	**ND (< 5.5)**	ND (< 5.1)	ND (< 4.6)	**ND (< 5)**	**ND (< 15)**	ND (< 4.4)
SB-SC-04	Swim Center	SB-SC-04-GW	2/27/2025	ND (< 2.3)	ND (< 2.7)	ND (< 1.4)	ND (< 2.5)	ND (< 2.1)	ND (< 4.2)	**ND (< 2)**	ND (< 2.2)	ND (< 15)	**ND (< 2)**	**ND (< 2.1)**	**ND (< 2.2)**	**ND (< 3.3)**	**ND (< 2.2)**	ND (< 18)	ND (< 5.5)	ND (< 2.1)	**ND (< 2.9)**	ND (< 2.6)	ND (< 2.4)	ND (< 2.2)	**ND (< 2.4)**	**ND (< 7.1)**	ND (< 2.1)
SB-SC-04	Swim Center	SB-SC-04-GW-D	2/27/2025	ND (< 2.4)	ND (< 2.8)	ND (< 1.4)	ND (< 2.5)	ND (< 2.2)	ND (< 4.4)	**ND (< 2.1)**	ND (< 2.3)	ND (< 15)	**ND (< 2.1)**	**ND (< 2.1)**	**ND (< 2.3)**	**ND (< 3.4)**	**ND (< 2.3)**	ND (< 19)	ND (< 5.7)	ND (< 2.2)	**ND (< 3.1)**	ND (< 2.7)	ND (< 2.5)	ND (< 2.3)	**ND (< 2.5)**	**ND (< 7.4)**	ND (< 2.2)
SB-TC-04	Tennis Court	SB-TC-04-GW	2/27/2025	ND (< 4.9)	ND (< 5.7)	ND (< 3)	ND (< 5.2)	ND (< 4.5)	ND (< 9)	**ND (< 4.3)**	ND (< 4.6)	ND (< 31)	**ND (< 4.3)**	**ND (< 4.4)**	**ND (< 4.7)**	**ND (< 7)**	**ND (< 4.8)**	ND (< 39)	ND (< 12)	ND (< 4.5)	**ND (< 6.2)**	**ND (< 5.5)**	ND (< 5.1)	ND (< 4.6)	**ND (< 5)**	**ND (< 15)**	ND (< 4.4)

Analyte				Dichlorodiisopropyl ether	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno[1,2,3-c,d]pyrene	Isophorone	Naphthalene	Nitrobenzene	n-Nitrosodimethylamine	n-Nitrosodi-n-propylamine	n-Nitrosodiphenylamine	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Pyridine
CAS Number				108-60-1	84-66-2	131-11-3	84-74-2	117-84-0	206-44-0	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5	78-59-1	91-20-3	98-95-3	62-75-9	621-64-7	86-30-6	87-86-5	85-01-8	108-95-2	129-00-0	110-86-1
USEPA Laboratory Analytical Method				SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C	SW8270C
Unit				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SFBRWQCB-ESL for Tier 1 GW				**0.36**	**1.5**	**1.5**	**--**	**--**	**8**	**3.9**	**0.0008**	**0.14**	**--**	**0.33**	**0.05**	**--**	**0.17**	**--**	**--**	**--**	**--**	**1**	**4.6**	**5**	**2**	**--**
CA MCL				**--**	**--**	**--**	**--**	**--**	**--**	**--**	**1**	**--**	**50**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**1**	**--**	**--**	**--**	**--**	**--**
Sample Location	**Area**	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
SB-SC-01	Swim Center	SB-SC-01-GW	2/26/2025	**ND (< 11)**	**ND (< 11)**	**ND (< 13)**	ND (< 9.7)	ND (< 19)	**ND (< 10)**	**ND (< 8.6)**	**ND (< 9.8)**	**ND (< 16)**	ND (< 19)	**ND (< 15)**	**ND (< 22)**	ND (< 7.5)	**ND (< 11)**	ND (< 25)	ND (< 11)	ND (< 15)	ND (< 16)	**ND (< 10)**	**ND (< 10)**	**ND (< 14)**	**ND (< 9.6)**	ND (< 15)
SB-SC-03	Swim Center	SB-SC-03-GW	2/26/2025	**ND (< 5.6)**	**ND (< 5.6)**	**ND (< 6.3)**	ND (< 4.8)	ND (< 9.5)	ND (< 5.2)	**ND (< 4.3)**	**ND (< 4.9)**	**ND (< 7.9)**	ND (< 9.7)	**ND (< 7.7)**	**ND (< 11)**	ND (< 3.8)	**ND (< 5.4)**	ND (< 13)	ND (< 5.5)	ND (< 7.7)	ND (< 7.8)	**ND (< 5.1)**	**ND (< 5.1)**	**ND (< 7.1)**	**ND (< 4.8)**	ND (< 7.7)
SB-SC-04	Swim Center	SB-SC-04-GW	2/27/2025	**ND (< 2.6)**	**ND (< 2.6)**	**ND (< 3)**	ND (< 2.3)	ND (< 4.5)	ND (< 2.5)	ND (< 2)	**ND (< 2.3)**	**ND (< 3.7)**	ND (< 4.6)	**ND (< 3.6)**	**ND (< 5.1)**	ND (< 1.8)	**ND (< 2.6)**	ND (< 6)	ND (< 2.6)	ND (< 3.7)	ND (< 3.7)	**ND (< 2.4)**	ND (< 2.4)	ND (< 3.3)	**ND (< 2.3)**	ND (< 3.7)
SB-SC-04	Swim Center	SB-SC-04-GW-D	2/27/2025	**ND (< 2.7)**	**ND (< 2.7)**	**ND (< 3.1)**	ND (< 2.4)	ND (< 4.7)	ND (< 2.6)	ND (< 2.1)	**ND (< 2.4)**	**ND (< 3.9)**	ND (< 4.8)	**ND (< 3.8)**	**ND (< 5.3)**	ND (< 1.8)	**ND (< 2.7)**	ND (< 6.2)	ND (< 2.7)	ND (< 3.8)	ND (< 3.8)	**ND (< 2.5)**	ND (< 2.5)	ND (< 3.5)	**ND (< 2.3)**	ND (< 3.8)
SB-TC-04	Tennis Court	SB-TC-04-GW	2/27/2025	**ND (< 5.6)**	**ND (< 5.6)**	**ND (< 6.3)**	ND (< 4.8)	ND (< 9.5)	ND (< 5.2)	**ND (< 4.3)**	**ND (< 4.9)**	**ND (< 7.9)**	ND (< 9.7)	**ND (< 7.7)**	**ND (< 11)**	ND (< 3.8)	**ND (< 5.4)**	ND (< 13)	ND (< 5.5)	ND (< 7.7)	ND (< 7.8)	**ND (< 5.1)**	**ND (< 5.1)**	**ND (< 7.1)**	**ND (< 4.8)**	ND (< 7.7)

Notes:

ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
MCL	Maximum Contaminant Level
µg/L	micrograms per liter
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
--	Analyte has no published value.

Attachment H - Table H-13 - Comprehensive Groundwater Analytical Results - Volatile Organic Compounds
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene
CAS Number	630-20-6	71-55-6	79-34-5	76-13-1	79-00-5	75-34-3	75-35-4	563-58-6	87-61-6	96-18-4	120-82-1	95-63-6	96-12-8	106-93-4	95-50-1	107-06-2	78-87-5	108-67-8	541-73-1	142-28-9	106-46-7	594-20-7	78-93-3	95-49-8
USEPA Laboratory Analytical Method	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SFBRWQCB-ESL for Tier 1 GW	**0.57**	**62**	**1**	**--**	**5**	**5**	**3.2**	**--**	**--**	**0.005**	**5**	**--**	**0.03**	**0.05**	**14**	**0.5**	**2.3**	**--**	**65**	**--**	**2.6**	**--**	**5,600**	**--**
CA MCL	**--**	**200**	**1**	**1,200**	**5**	**5**	**6**	**--**	**--**	**0.005**	**5**	**--**	**0.2**	**0.05**	**600**	**0.5**	**5**	**--**	**--**	**--**	**5**	**--**	**--**	**--**
Sample Location / **Area** / **Sample ID** / **Sample Date**																								
SB-SC-01 / Swim Center / SB-SC-01-GW / 2/26/2025	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**	ND (< 0.2)	ND (< 0.1)	**ND (< 0.4)**	**ND (< 0.2)**	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.2)	ND (< 0.2)	ND (< 2)	ND (< 0.1)
SB-SC-03 / Swim Center / SB-SC-03-GW / 2/26/2025	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**	ND (< 0.2)	ND (< 0.1)	**ND (< 0.4)**	**ND (< 0.2)**	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.2)	ND (< 0.2)	ND (< 2)	ND (< 0.1)
SB-SC-04 / Swim Center / SB-SC-04-GW / 2/27/2025	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**	ND (< 0.2)	ND (< 0.1)	**ND (< 0.4)**	**ND (< 0.2)**	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.2)	ND (< 0.2)	ND (< 2)	ND (< 0.1)
SB-SC-04 / Swim Center / SB-SC-04-GW-D / 2/27/2025	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**	ND (< 0.2)	ND (< 0.1)	**ND (< 0.4)**	**ND (< 0.2)**	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.2)	ND (< 0.2)	ND (< 2)	ND (< 0.1)
SB-TC-04 / Tennis Court / SB-TC-04-GW / 2/27/2025	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**	ND (< 0.2)	ND (< 0.1)	**ND (< 0.4)**	**ND (< 0.2)**	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.2)	ND (< 0.2)	ND (< 2)	ND (< 0.1)

Analyte	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropene	cis-1,4-Dichloro-2-butene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethyl tert-butyl ether	Ethylbenzene	Hexachlorobutadiene
CAS Number	106-43-4	99-87-6	108-10-1	67-64-1	71-43-2	108-86-1	74-97-5	75-27-4	75-25-2	74-83-9	56-23-5	108-90-7	75-00-3	67-66-3	74-87-3	156-59-2	10061-01-5	1476-11-5	124-48-1	74-95-3	75-71-8	637-92-3	100-41-4	87-68-3
USEPA Laboratory Analytical Method	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SFBRWQCB-ESL for Tier 1 GW	**--**	**--**	**120**	**1,500**	**0.43**	**--**	**--**	**0.87**	**80**	**7.6**	**0.43**	**25**	**16**	**0.81**	**190**	**6**	**--**	**--**	**34**	**--**	**--**	**--**	**3.5**	**0.14**
CA MCL	**--**	**--**	**--**	**--**	**1**	**--**	**--**	**--**	**--**	**--**	**0.5**	**70**	**--**	**--**	**--**	**6**	**--**	**--**	**--**	**--**	**--**	**--**	**300**	**--**
Sample Location / **Area** / **Sample ID** / **Sample Date**																								
SB-SC-01 / Swim Center / SB-SC-01-GW / 2/26/2025	ND (< 0.1)	ND (< 0.1)	ND (< 1.4)	ND (< 17)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.2)	ND (< 0.8)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.4)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.3)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**
SB-SC-03 / Swim Center / SB-SC-03-GW / 2/26/2025	ND (< 0.1)	ND (< 0.1)	ND (< 1.4)	ND (< 17)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.2)	ND (< 0.8)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	0.5 J	ND (< 0.4)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.3)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**
SB-SC-04 / Swim Center / SB-SC-04-GW / 2/27/2025	ND (< 0.1)	ND (< 0.1)	ND (< 1.4)	ND (< 17)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.2)	ND (< 0.8)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	**21**	ND (< 0.4)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.3)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**
SB-SC-04 / Swim Center / SB-SC-04-GW-D / 2/27/2025	ND (< 0.1)	ND (< 0.1)	ND (< 1.4)	ND (< 17)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.2)	ND (< 0.8)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	**21**	ND (< 0.4)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.3)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**
SB-TC-04 / Tennis Court / SB-TC-04-GW / 2/27/2025	ND (< 0.1)	ND (< 0.1)	ND (< 1.4)	ND (< 17)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.2)	ND (< 0.8)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.4)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.3)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.2)**

Analyte	Isopropyl ether (DIPE)	Isopropylbenzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphthalene	n-Butylbenzene	o-Xylene	Propylbenzene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butylbenzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	Trichloroethylene	Trichlorofluoromethane	Vinyl chloride	Xylenes, total
CAS Number	108-20-3	98-82-8	179601-23-1	1634-04-4	75-09-2	91-20-3	104-51-8	95-47-6	103-65-1	135-98-8	100-42-5	994-05-8	75-65-0	98-06-6	127-18-4	108-88-3	156-60-5	10061-02-6	110-57-6	79-01-6	75-69-4	75-01-4	1330-20-7
USEPA Laboratory Analytical Method	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260	SW8260
Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SFBRWQCB-ESL for Tier 1 GW	**--**	**--**	**--**	**5**	**5**	**0.17**	**--**	**--**	**--**	**--**	**10**	**--**	**12**	**--**	**0.64**	**40**	**10**	**--**	**--**	**1.2**	**--**	**0.009**	**20**
CA MCL	**--**	**--**	**--**	**13**	**5**	**--**	**--**	**--**	**--**	**--**	**100**	**--**	**--**	**--**	**5**	**150**	**10**	**--**	**--**	**5**	**150**	**0.5**	**1,750**
Sample Location / **Area** / **Sample ID** / **Sample Date**																							
SB-SC-01 / Swim Center / SB-SC-01-GW / 2/26/2025	ND (< 0.09)	ND (< 0.09)	ND (< 0.2)	ND (< 0.1)	ND (< 3.5)	**ND (< 0.3)**	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.08)	ND (< 0.08)	ND (< 0.2)	ND (< 8.9)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.1)**	ND (< 0.5)
SB-SC-03 / Swim Center / SB-SC-03-GW / 2/26/2025	ND (< 0.09)	ND (< 0.09)	ND (< 0.2)	ND (< 0.1)	ND (< 3.5)	**ND (< 0.3)**	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.08)	ND (< 0.08)	ND (< 0.2)	ND (< 8.9)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.1)**	ND (< 0.5)
SB-SC-04 / Swim Center / SB-SC-04-GW / 2/27/2025	ND (< 0.09)	ND (< 0.09)	ND (< 0.2)	ND (< 0.1)	ND (< 3.5)	**ND (< 0.3)**	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.08)	ND (< 0.08)	ND (< 0.2)	ND (< 8.9)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.1)**	ND (< 0.5)
SB-SC-04 / Swim Center / SB-SC-04-GW-D / 2/27/2025	ND (< 0.09)	ND (< 0.09)	ND (< 0.2)	ND (< 0.1)	ND (< 3.5)	**ND (< 0.3)**	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.08)	ND (< 0.08)	ND (< 0.2)	ND (< 8.9)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.1)**	ND (< 0.5)
SB-TC-04 / Tennis Court / SB-TC-04-GW / 2/27/2025	ND (< 0.09)	ND (< 0.09)	ND (< 0.2)	ND (< 0.1)	ND (< 3.5)	**ND (< 0.3)**	ND (< 0.1)	ND (< 0.1)	ND (< 0.1)	ND (< 0.08)	ND (< 0.08)	ND (< 0.2)	ND (< 8.9)	ND (< 0.1)	ND (< 0.1)	0.2 J	ND (< 0.1)	ND (< 0.1)	ND (< 0.2)	ND (< 0.1)	ND (< 0.1)	**ND (< 0.1)**	ND (< 0.5)

Notes:

ESL — SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2019 Revision 2, July 25, 2019.
µg/L — micrograms per liter
MCL — Maximum Contaminant Level
ND (< #) — Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB — San Francisco Bay Regional Water Quality Control Board
USEPA — United States Environmental Protection Agency
-- — Analyte has no published value.
J — Estimated value

Attachment H - Table H-14 - Comprehensive Surface Water Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
CAS Number			7440-36-0	7440-38-2	7440-39-3	7440-41-7	7440-43-9	7440-47-3	7440-48-4	7440-50-8	7439-92-1	7439-97-6	7439-98-7	7440-02-0	7782-49-2	7440-22-4	7440-28-0	7440-62-2	7440-66-6
USEPA Laboratory Analytical Method			SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW7470A	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B	SW6010B
Unit			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
BTI-PSS8013	BTI-PSS8013	3/25/2025	ND (< 1.3)	ND (< 3.3)	22	ND (< 0.42)	ND (< 0.23)	ND (< 0.74)	ND (< 0.24)	ND (< 0.87)	ND (< 2.1)	ND (< 0.032)	ND (< 0.67)	ND (< 0.49)	ND (< 2.7)	ND (< 0.96)	ND (< 4.4)	ND (< 1.6)	ND (< 2.3)
BTI-SB8027	BTI-SB8027	3/25/2025	ND (< 1.3)	ND (< 3.3)	25	ND (< 0.42)	ND (< 0.23)	ND (< 0.74)	ND (< 0.24)	ND (< 0.87)	ND (< 2.1)	ND (< 0.032)	ND (< 0.67)	ND (< 0.49)	ND (< 2.7)	ND (< 0.96)	ND (< 4.4)	ND (< 1.6)	150

Notes:

USEPA	United States Environmental Protection Agency
µg/L	micrograms per liter
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
--	Analyte has no published value.
*	Secondary Maximum Contaminant Levels (SMCL) used

Attachment H - Table H-15 - Comprehensive Surface Water Results - TPH
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

			TPH-GRO (Gasoline Calibration Standard)	TPH-DRO (Total C13-C28 Hydrocarbons)	TPH-ORO (Total C29-C44 Hydrocarbons)
		Analyte			
		CAS Number	8006-61-9	PHCC13C28	PHCC29C44
		USEPA Laboratory Analytical Method	SW8260	SW8015B	SW8015B
		Unit	µg/L	µg/L	µg/L
Sample Location	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**
BTI-PSS8013	BTI-PSS8013	3/25/2025	ND (< 39)	4,800	ND (< 72)
BTI-SB8027	BTI-SB8027	3/25/2025	ND (< 39)	3,800	ND (< 72)

Notes:

USEPA	United States Environmental Protection Agency
µg/L	micrograms per liter
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
--	Analyte has no published value.

Attachment H - Table H-16 - Comprehensive Surface Water Results - PCBs
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

Analyte			**Aroclor-1016**	**Aroclor-1221**	**Aroclor-1232**	**Aroclor-1242**	**Aroclor-1248**	**Aroclor-1254**	**Aroclor-1260**	**Aroclor-1262**	**Aroclor-1268**
CAS Number			12674-11-2	11104-28-2	11141-16-5	53469-21-9	12672-29-6	11097-69-1	11096-82-5	37324-23-5	11100-14-4
USEPA Laboratory Analytical Method			SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082	SW8082
Unit			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Sample Location	**Sample ID**	**Sample Date**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
BTI-PSS8013	BTI-PSS8013	3/25/2025	ND (< 0.35)	ND (< 0.39)	ND (< 0.34)	ND (< 0.33)	ND (< 0.33)	ND (< 0.17)	ND (< 0.43)	ND (< 0.37)	ND (< 0.24)
BTI-SB8027	BTI-SB8027	3/25/2025	ND (< 0.35)	ND (< 0.39)	ND (< 0.34)	ND (< 0.33)	ND (< 0.33)	ND (< 0.17)	ND (< 0.43)	ND (< 0.37)	ND (< 0.24)

Notes:

USEPA	United States Environmental Protection Agency
µg/L	micrograms per liter
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
--	Analyte has no published value.