FINAL

Preliminary Environmental Assessment Report

Centennial High School, 2606 North Central Avenue, Compton, California

Prepared for

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Acronyms and Abbreviations

µg/m^3	micrograms per cubic meter
2,3,7,8-TCDD	2,3,7,8-tetrachlorodibenzo-p-dioxin
AOC	area of concern
AT	averaging time
bgs	below ground surface
CalEPA	California Environmental Protection Agency
cm^2	square centimeters
cm^2/day	square centimeter per day
COPC	chemical of potential concern
District	Compton Unified School District
DTSC	Department of Toxic Substances Control
DTSC-SLs	Department of Toxic Substances Control-modified screening levels
ESA	Environmental Site Assessment
ESL	Environmental Screening Level
ED	exposure duration
EF	exposure frequency
ET	exposure time
HERO	Human and Ecological Risk Office
HI	hazard index(ices)
HQ	hazard quotient
kg	kilogram
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
m^3	cubic meter
mg/cm^2	milligrams per square centimeter
mg/m^3	milligrams per cubic meter
mg/day	milligrams per day
mg/kg	milligrams per kilogram
mg/kg/d	milligrams per kilogram per day
MS	matrix spike
MSD	matrix spike duplicate
OCP	organochlorine pesticides
PCB	polychlorinated biphenyls
PEA	preliminary environmental assessment

PEA Work Plan	*Preliminary Environmental Assessment Work Plan*
pg/g	picograms per gram
PLM	polarized light microscopy
PRG	preliminary remediation goal
PRG-90	90th percentile preliminary remediation goal
QA	quality assurance
QC	quality control
RBSL	risk-based screening level
REC	recognized environmental condition
RfC	reference concentration
RfD	reference dose
RPD	relative percent difference
RSL	Regional Screening Level
RWQCB	Regional Water Quality Control Board
Site	Centennial High School, 2606 North Central Avenue, Compton, California
SL-HHRA	screening-level human health risk assessment
SOP	Standard Operating Procedure
TCRL	target cancer risk level
TEQ	toxicity equivalency
Terraphase	Terraphase Engineering Inc.
TPH	total petroleum hydrocarbons
TPH-d	total petroleum hydrocarbons quantified as diesel
TPH-g	total petroleum hydrocarbons quantified as gasoline
TPH-mo	total petroleum hydrocarbons quantified as motor oil
UCLM	upper confidence limit on the mean
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VEC	vapor encroachment condition
VOC	volatile organic compound

Statement of Environmental Professionals

Information, conclusions, and recommendations in this document have been prepared by a California-licensed Professional Geologist. The environmental assessment described herein was conducted by the undersigned employees of Terraphase Engineering Inc. The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by professional engineers, professional geologists, and environmental scientists.

"We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professionals as defined in § 312.10 of 40 CFR 312,[1] and we have the specific qualifications, based on education, training, and experience, to assess a property of the nature, history, and setting of the property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312."



Andrew Lojo, P.G. (6034)
Senior Principal Geologist

May 11, 2026
Date



Clare Steedman, P.G. (9033)
Principal Geologist

May 11, 2026
Date

[1] Definitions, 40 CFR § 312.10 (2022), https://www.ecfr.gov/current/title-40/chapter-I/subchapter-J/part-312/subpart-B/section-312.10

Executive Summary

On behalf of Compton Unified School District, Terraphase Engineering Inc. (Terraphase) conducted a preliminary environmental assessment (PEA) for the Centennial High School property at 2606 North Central Avenue, Compton, California (Site; Figure 1). The Site is composed of one approximately 33-acre parcel, assigned Los Angeles County Accessor's Parcel Number 6145-001-900, currently developed with an active public high school.

Terraphase completed a Phase II investigation to characterize subsurface conditions in areas anticipated to be disturbed during the planned modernization project at the Site. The investigation was conducted in general accordance with the *Preliminary Environmental Assessment Work Plan* prepared for the Site by Ninyo & Moore (2025) and state guidelines, as detailed in the *Preliminary Endangerment Assessment Guidance Manual* (California Environmental Protection Agency Department of Toxic Substances Control [DTSC] 2015).

Soil samples were collected and analyzed for California Title 22 regulated metals, polychlorinated biphenyls (PCBs), organochlorine pesticides, total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), dioxins/furans, and asbestos. Soil-vapor samples were collected and analyzed for gasoline range TPH and VOCs. Analytical results were screened using DTSC-modified screening levels, DTSC Human and Ecological Risk Office Note 11, United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs), San Francisco Bay Regional Water Quality Control Board "Environmental Screening Levels (ESLs)." The Phase II investigation findings are summarized below.

- **Soil**. The soil investigation identified limited exceedances of risk-based screening levels (RBSLs) for metals, select PCBs, and dioxins:
  - Arsenic exceeded the Southern California regional upper-bound background concentration of 12 milligrams (mg) per kilogram (kg [mg/kg]) in one 0.5-foot sample; the deeper 2.5-foot sample was below 12 mg/kg. The area of this sample is paved and not routinely accessible.
  - Lead exceeded the DTSC-modified screening level of 80 mg/kg in thirteen 0.5-foot samples (81–280 mg/kg). None of the deeper 2.5-foot samples corresponding with each of the elevated 0.5-foot samples contained lead above 80 mg/kg. These areas are paved or landscaped and are not routinely accessible.
  - PCB Aroclors 1254, 1260, and 1268 exceeded USEPA RSLs in four 0.5-foot samples. None of the deeper 2.5-foot samples corresponding with each of the elevated 0.5-foot samples contained PCBs above the RSLs.
  - Dioxin toxicity equivalency in one 0.5-foot sample slightly exceeded the USEPA RSL but remained below the DTSC soil remediation goal of 50 picograms per gram.
  - Organochlorine pesticides, TPH, VOCs, and asbestos were not detected at concentrations above RBCLs.
  - Asbestos was detected at a trace amount (below 0.3 percent) in composite sample CG 50-0.5 but was not detected in the corresponding deeper composite sample CG-50-2.5. Terraphase

recommends targeted removal of shallow soils containing asbestos detections by a C-22 certified asbestos abatement contractor.

- **Soil Vapor.** The soil vapor investigation identified limited exceedances of RBSLs for VOCs and TPH:
  - The VOCs bromodichloromethane and chloroform were detected exceeding conservative residential screening criteria in soil-vapor samples SV-09-5 and SV-10-5. However, the concentrations were consistent with background levels associated with chlorinated potable water or landscape irrigation rather than site-related contamination.
  - TPH in the gasoline range was detected slightly exceeding residential screening criteria in only one soil-vapor sample (SV-11-5). Benzene and related TPH gasoline related VOCS were below RBSLs.

An ecological screening evaluation was not completed for the Site because the improvements will not disturb any potential wildlife habitats on the Site, as planned activities are limited to previously developed areas. A community profile was developed as part of the public participation process.

Terraphase also conducted a screening-level human health risk assessment, which included calculations of cumulative cancer risk and noncancer hazard based on concentrations of constituents detected in soil and soil vapor. Soil cancer risk and noncancer hazard estimates were calculated using RBSLs derived for students, school workers, maintenance workers, and construction workers. Soil vapor risk and hazard estimates were calculated using RBSLs derived for school workers and students. Cumulative cancer risks and noncancer hazard indices (HIs) were calculated for each medium and compared to DTSC risk management goals, which include a cancer risk of $1x10^{-6}$ and an HI of 1. The results of the risk screening are summarized below:

- **Soil (direct contact) and soil vapor:** Upper-bound site-wide cumulative cancer risk and/or noncancer HI exceeded DTSC risk management goals for the student, school worker, maintenance worker, and construction worker exposure scenarios. The estimated cancer risk and/or noncancer HI were primarily driven by arsenic in soil, with additional contributions from localized concentrations of TPH quantified as diesel, PCBs, and 2,3,7,8-tetrachlorodibenzo-p-dioxin (toxicity equivalency). Arsenic concentrations were generally consistent with background; only one soil sample contained arsenic above the Southern California regional upper-bound background concentration. The dioxin concentration was below the respective soil remediation goal of 50 pg/g (DTSC 2017). Therefore, remediation is not warranted for dioxins/furans. Soil at the remaining locations should be appropriately managed and disposed of, as necessary, prior to future construction activities. Following limited soil removal, no additional soil assessment and/or remedial action is warranted.
- **Soil Vapor:** While soil vapor contributes to the overall cancer risk and noncancer HI, its contribution is minor relative to soil, and vapor intrusion risks using the generic default attenuation factor for students and school workers were below DTSC risk management goals. No additional soil vapor assessment and/or remedial action is warranted.
- **Lead in soil:** The upper confidence limit on the mean of 40 mg/kg for lead is well below the 90th percentile preliminary remediation goal of 260 mg/kg calculated for a student. Therefore, risk management action to address potential student or school worker exposure to lead in soil is not

necessary; however, out of an abundance of caution, Terraphase recommends the removal of localized concentrations of lead exceeding the DTSC-SL.

Terraphase recommends that removal and proper disposal of soil impacted by arsenic, lead, PCBs, and asbestos be conducted prior to future construction activities through delineation sampling and the development and implementation of a hot spot soil removal plan.

1 Introduction

On behalf of Compton Unified School District (District), Terraphase Engineering Inc. (Terraphase) conducted a preliminary environmental assessment (PEA) of the Centennial High School property at 2606 North Central Avenue, Compton, California (Site; Figure 1).

Terraphase prepared this PEA report in general accordance with the *Preliminary Environmental Assessment Work Plan* (PEA Work Plan [Ninyo & Moore 2025]) and California Environmental Protection Agency (CalEPA), Department of Toxic Substances Control (DTSC) guidelines, as detailed in the *Preliminary Endangerment Assessment Guidance Manual* (PEA Guidance Manual [2015]).

1.1 Purpose and Objectives

The purpose of the PEA is to assess the presence of potential contamination at the Site and evaluate the associated risks to human health and the environment.

The primary objectives of the PEA include:

- Evaluate historical information regarding the past use, storage, disposal, or release of hazardous substances at the Site;
- Conduct a field sampling and analysis program to characterize the nature, concentration, and extent of hazardous substances in environmental media; and
- Estimate potential risks to public health and the environment using both residential and school-specific land use scenarios.

The ultimate objective of this is PEA is to provide the District with sufficient Site characterization data and the results of a human health risk screening evaluation to support informed decision-making regarding potential Site-related risks. Based on the findings of this PEA, the District may:

- Conduct further investigation through a remedial investigation/feasibility study if significant impacts from hazardous substances are identified;
- Implement removal actions in areas where localized contamination is identified; or
- Pursue a “No Further Action” determination if the Site is not adversely affected or if risks to human health and the environment are within acceptable levels based on the conservative screening-level criteria.

1.2 Scope of Work

To meet the PEA objectives, Terraphase performed the following work:

- Conducted a site reconnaissance, including marking proposed sampling locations for Underground Service Alert of Southern California. During the reconnaissance, Terraphase identified additional potential environmental concerns not previously included in the PEA Work Plan and incorporated them into the scope of work.

- Implemented a field sampling and analysis program to characterize the nature, concentration, and extent of hazardous substances in soil and soil vapor at the Site.
- Evaluated potential risks to public health and the environment posed by identified hazardous constituents using conservative unrestricted (residential) and school-based land use scenarios, including evaluation of soil vapor intrusion.

1.3 Significant Assumptions

This PEA report provides appropriate inquiry into the prior ownership and use of the Site consistent with standard commercial and customary practices. Terraphase has relied upon information provided by the District and previous assessments and assumes such information to be accurate and reliable. It is also assumed that any future school buildings constructed at the Site will comply with applicable California building codes and regulations.

1.4 Modifications or Deviations

No significant deviations from the PEA Guidance Manual (CalEPA DTSC 2015) were identified during the preparation or execution of this PEA.

1.5 Information Provided by the Owner

The District provided Terraphase with a 2025 Phase I Environmental Site Assessment (ESA) for the Site (Ninyo & Moore 2025a), which was reviewed and incorporated into this PEA.

2 Site Description

This section describes the location, ownership, and current operations of the Site, as well as other pertinent details required by the DTSC.

2.1 Site Identification and Contact Information

The Site consists of an approximately 33-acre parcel assigned Los Angeles County Accessor's Parcel Number 6145-001-900. The Site's approximate latitude and longitude coordinates (relative to the North American Datum of 1983) are identified as:

- **Latitude (North):** 33° 54' 52.5"
- **Longitude (West):** 118° 15' 08.2"

Contact information for the Site representative is provided below:

Darin Brawley, Ed.D.
District Superintendent
501 South Santa Fe Avenue

Compton, California 90221
Email: dbrawley@compton.k12.ca.us

2.2 Current Operations and Adjoining Properties

The Site is in an urban mixed-use area in the northwest portion of Compton, Los Angeles County, California. The Site is developed with the existing Centennial High School campus, which includes approximately 23 permanent buildings and 15 portable buildings supporting administration, classroom, program, and maintenance functions. The campus also features tennis and basketball courts, athletic fields, asphalt-paved parking lots with solar shade structures, pedestrian walkways, landscaping, and associated infrastructure (Figure 2).

Surrounding land uses include the following:

- **North:** West El Segundo Boulevard, followed by commercial and light industrial developments (12706 South Central Avenue and 1717 to 1901 West El Segundo Boulevard);
- **East:** North Parmelee Avenue, followed by the channelized Compton Creek, vacant land with remnant foundations of a former National Guard facility, parking lots (2320 to 2350 North Parmelee Avenue), and single-family residential development (2200 to 2224 North Parmelee Avenue);
- **South:** West 131st Street, followed by single-family residential development (1652 to 1934 West 131st Street); and
- **West:** North Central Avenue, followed by single- and multi-family residential developments (1147 East 131st Street and 12829 to 13103 North Central Avenue) and commercial developments (1116 East El Segundo Boulevard and 12801 South Central Avenue).

3 Background

This section summarizes prior environmental assessment and remediation activities conducted at the Site by Terraphase and others.

3.1 Historical Site Information

The Site was used for agricultural purposes from at least 1923 to approximately 1952, with a few buildings of assumed agricultural use present (Ninyo & Moore 2025a). By 1952, the Site was in the process of being redeveloped into the current high school campus, which opened in 1954.[1] The campus has been modified through subsequent additions and removals of buildings, including the installation of multiple portable buildings on the southern portion of the Site, as well as alterations and improvements to athletic fields. The baseball field and track and field facilities were renovated in 2020, resulting in the Site's current configuration.

[1] https://centennialhs.compton.k12.ca.us/about-chs/history

3.2 Previous Site Investigations and Evaluations

The following subsections summarize assessments previously completed at the Site.

3.2.1 Geotechnical Investigation

In 2021, RMA Group conducted a geotechnical investigation in support of replacing four light poles surrounding the football stadium at the Site. The investigation included a review of published geologic, seismic, groundwater, and geotechnical data; review of aerial photographs; drilling and logging of three exploratory borings; and laboratory testing of representative soil samples.

Subsurface exploration encountered near-surface clayey soils, underlain locally by silty sand and deeper clay and sandy strata. Laboratory testing indicated that the near-surface soils have low expansion potential. Groundwater seepage was encountered 45 feet below ground surface (bgs) in one boring.

With respect to geologic hazards, RMA Group concluded that the Site is not within an Alquist-Priolo Earthquake Fault Zone and that no known active faults cross the property. The nearest earthquake fault zone is associated with the Avalon-Compton fault segment of the Newport-Inglewood Fault Zone, approximately 5 miles west of the Site. The Site is not within a designated oil field, is outside mapped 100- and 500-year flood hazard zones, and landslide hazards are considered negligible due to the relatively flat topography. Although the Site lies within a mapped liquefaction hazard zone, RMA Group concluded that potentially liquefiable materials may occur at depths of approximately 35 feet and deeper, with estimated total seismically induced settlement on the order of about 6.25 inches. Lateral spreading, tsunami/seiche hazards, seismically induced flooding, and seismically induced landsliding are considered unlikely or not significant for the Site.

RMA Group also reported that laboratory testing indicated severe sulfate exposure conditions for concrete in contact with Site soils, and that the soils exhibit moderate corrosion potential for ferrous metals. The report recommends sulfate-resistant concrete and notes that consultation with a corrosion specialist may be appropriate for corrosion-sensitive improvements.

3.2.2 Phase I ESA

In 2025, Ninyo & Moore conducted a Phase I ESA for the Site in general accordance with ASTM International E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The assessment included a review of regulatory databases, available historical sources, a site reconnaissance, interviews, and a preliminary vapor encroachment screening.

The Site was historically used for agricultural purposes from at least the late 1800s until redevelopment as a high school beginning in the early 1950s. The campus was largely developed as a functioning high school by 1963 and has since been modified through subsequent additions and athletic field improvements. Surrounding land uses include a gas station and industrial facilities to the north, a former California National Guard property (now vacant land) to the east, residential uses to the south, and mixed residential/commercial uses to the west.

Ninyo & Moore identified several recognized environmental conditions (RECs) for the Site, which include:

- The potential presence of asbestos-containing materials in structures built between 1947 and 1978;
- The potential presence of lead from lead-based paint in building materials and surrounding shallow soil;
- The potential presence of organochlorine pesticides (OCPs) in shallow soil due to historical termiticide use around building foundations constructed before 1989;
- The potential presence of arsenic in materials used for weed abatement under pavement installed prior to 1980;
- The potential presence of polychlorinated biphenyls (PCBs) in shallow soil associated with window caulking and mastics;
- The historical and current presence of an on-site automobile maintenance and shop facility;
- The historical use of an on-site incinerator;
- Potential migration of contaminant from off-site facilities located at 2320 Parmelee Avenue, 2300 Parmelee Avenue, 12706 South Central Avenue, 2714 North Central Avenue, 1801 El Segundo Boulevard, 1821 El Segundo Boulevard, and 941 East 126th Street; and
- A vapor encroachment condition (VEC) associated with potential subsurface contamination from the same off-site facilities.

Ninyo & Moore did not identify any controlled or historical RECs, nor any significant data gaps. Minor oil staining, tire marks, and general wear within the vehicle maintenance garage were classified as de minimis conditions. Based on the identified RECs, Ninyo & Moore recommended conducting a PEA to evaluate on-site conditions and potential subsurface impacts from adjoining and nearby facilities prior to initiating Site improvements.

3.2.3 Draft Title 5 Environmental and Safety Evaluation

In 2025, Terraphase performed an environmental and safety evaluation pursuant to 5 CCR §§ 14010 and 14011 in support of the planned campus modernization.[2] The draft report identified the following items requiring further evaluation prior to planned Site improvements:

- Noise attenuation features should be incorporated into the design of the new buildings to meet the standard under 5 CCR § 14010(e).
- An active Southern California Gas Company natural gas pipeline is within 1,500 feet of the Site. A pipeline risk analysis is required to evaluate potential risk and identify mitigation measures, if needed, to comply with 5 CCR § 14010(h).

[2] "§ 14010. Standards for School Site Selection." https://govt.westlaw.com/calregs/title5/div1/ch13/subch1/art2/§14010; and "§ 14011. Procedures for Site Acquisition -- State-Funded School Districts." https://govt.westlaw.com/calregs/title5/div1/ch13/subch1/art2/§14011, respectively.

- The majority of the Site is susceptible to liquefaction and is therefore inconsistent with the standard under 5 CCR § 14010(i). A geotechnical study of liquefaction potential in areas of proposed improvements is recommended.
- The adjoining North Central Avenue and West El Segundo Boulevard roadways are considered major arterial streets with heavy traffic patterns; therefore, the Site does not meet the standard under 5 CCR § 14010(i). Terraphase recommends a transportation analysis be prepared in accordance with the "School Area Pedestrian Safety" manual published by the California Department of Transportation to meet the standard under 5 CCR § 14010(l).
- Based on review of the South Coast Air Quality Management District's Facility INformation Detail (F.I.N.D.) database,[3] proximity to a gas station, and land uses north of the Site, the Site does not meet the air quality standard under 5 CCR § 14010(q) or the hazardous air emissions standard under 5 CCR § 14011(i). Further investigation of air quality impacts from nearby permitted and non-permitted facilities is recommended through preparation of a toxic air contaminant health risk assessment.
- Easements were identified on and in the vicinity of the Site that may restrict building placement; therefore, the Site does not meet the standard under 5 CCR § 14010(r). A detailed survey to delineate the exact locations of easements is recommended prior to commencing planned improvements.

3.3 Hazardous Material/Substance/Waste Management Information

No manufacturing activities have been identified as having historically occurred at the Site. The Site is not currently, nor has it historically been, subject to any federal, state, or local permits (Ninyo & Moore 2025a). Other than the activities documented in this PEA report, Terraphase is not aware of any prior assessments, sampling, or cleanup activities conducted at the Site.

3.4 Current and Historical Uses of Surrounding Properties

From at least 1923 to approximately 1947, the adjoining properties were developed for rural residential and agricultural uses (Ninyo & Moore 2025a). Between the late 1940s and early 1960s, the adjoining properties to the north were developed for commercial and light industrial uses; properties to the east were developed with the Dr. Ronald E. McNair Elementary School and the former California National Guard facility; properties to the south and west were developed with single- and multi-family residential housing. By 2016, the former California National Guard facility had been demolished, and by 2020, some of the industrial properties north of the Site had been redeveloped as a self-storage facility.

[3] https://www.aqmd.gov/nav/find/facility-information-detail

4 Potential Environmental Concerns

Based on a review of historical documents, historical practices, and interviews conducted during preparation of the 2025 Phase I ESA, Ninyo & Moore identified the following potential environmental concerns for the Site in the PEA Work Plan (2025b).

- **Soil:**
  - Arsenic is identified as a chemical of potential concern (COPC) in shallow soil from historical use of weed control under pavement constructed at the Site prior to 1980.
  - Lead is identified as a COPC in shallow soil from lead-based paint potentially used in or on former farm structures present at the Site prior to 1923.
  - Lead, OCPs, PCBs, and asbestos are identified as COPCs in shallow soil associated with the construction and/or demolition of current and former buildings at the Site prior to 1972.
  - PCBs are identified as a COPC in shallow soil associated with five pad-mounted transformers installed at the Site prior to 1979.
  - Volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) are identified as COPCs in the subsurface from potential releases of automotive-related chemicals during operation of the school's automotive shop program.
  - Dioxins and furans are identified as COPCs in the subsurface from historical incinerator use.
- **Soil Vapor:**
  - TPH and VOCs are identified as COPCs in soil vapor at the Site due to potential VECs resulting from subsurface contamination associated with off-site facilities located at 2300 Parmelee Avenue, 2320 Parmelee Avenue, 12706 South Central Avenue, 2714 North Central Avenue, 1801 El Segundo Boulevard, 1821 El Segundo Boulevard, and 941 East 126th Street.
  - Potential migration of methane and fixed gases onto the Site from adjacent plugged and abandoned oil and gas wells is also identified as a potential concern.

The PEA Work Plan divided the Site into six areas, depicted on Figure 2. While these were identified as areas of concern (AOCs), they include several potential concerns as described below:

- AOC1: Northern staff parking lot: arsenic from weed control, TPH and VOCs in soil vapor, and methane and fixed gases in soil vapor;
- AOC2: Northwestern main school buildings: arsenic from weed control, lead from former structures, lead, OCPs, PCBs, and asbestos from current and former buildings;
- AOC3: Southwestern main school buildings: arsenic from weed control and lead, OCPs, PCBs, and asbestos from current and former buildings;
- AOC4: Eastern main school buildings: PCBs from transformers, and lead, OCPs, PCBs, and asbestos from current and former buildings;

- AOC5: Automotive shop program and vicinity, including the former incinerator: VOCs and TPH related to former automotive shop classes, dioxins and furans from the incinerator, and lead, OCPs, PCBs, and asbestos from current and former buildings; and
- AOC6: Outdoor sports facilities on the western portion of the Site: lead, OCPs, PCBs, and asbestos from current and former buildings, arsenic from weed control, and PCBs from transformers.

Based on site observations and an interview with campus plant manager Bernard Carter during a pre-field reconnaissance on January 20, 2026, Terraphase identified the following additional potential environmental concerns that were not fully addressed in the PEA Work Plan, all located in AOC 5:

- The presence of an automotive paint booth associated with the former automotive shop program;
- The former use of the northwestern portion of the permanent classroom building in AOC6 as a photo development laboratory;
- An in-ground hydraulic automotive lift and clarifier in the automotive shop program area;
- Staining on the concrete floor of a maintenance storage building adjacent to the automotive shop program area; and
- Significant staining on concrete beneath drums of used motor oil (not stored in secondary containment) on the east side of the permanent classroom building.

On February 6, 2026, Terraphase proposed the following supplementary work to address these additional concerns:

- Increasing boring depths from 3 to 5 feet bgs adjacent to the maintenance storage building and the former spray paint booth;
- Relocating a dual-nested soil-vapor probe from within the permanent classroom building in AOC6 to the exterior near the in-ground hydraulic lift;
- Installing an additional soil-vapor probe 5 feet bgs adjacent to the former photo development laboratory;
- Advancing two additional 5-foot-deep borings adjacent to the former paint booth and in the area of observed oil staining; and
- Installing a dual-nested soil-vapor probe adjacent to the former paint booth.

The supplemental scope of work was approved by the District on March 16, 2026, and incorporated into this PEA.

5 Environmental Setting

This section describes the topography, geology, hydrogeology, and accessibility of the Site; proximity to nearby receptors; groundwater use; surface water features; and potential exposure pathways for individuals or environmental receptors to site-related COPCs.

5.1 Topography

Based on information from Google Earth and the 2021 United States Geological Survey (USGS) Inglewood Quadrangle topographic map, the elevation of the Site is approximately 93 feet above mean sea level at the western boundary, decreasing to approximately 83 feet above mean sea level at the eastern boundary. The Site vicinity is generally flat, with local topography sloping gently downward towards Compton Creek, which adjoins the Site to the east.

5.2 Geology and Soil Types

The Site is located within the Los Angeles River watershed on the Los Angeles Coastal Plain, approximately 9.2 miles east of the Pacific Ocean and 9.4 miles north of the Los Angeles Harbor (USGS 2021b). The Site is underlain by Holocene to Late Pleistocene alluvial fan deposits consisting of unconsolidated to slightly consolidated, undissected to slightly dissected boulder, cobble, gravel, sand, and silt deposits derived from a confined valley or canyon (Saucedo et al. 2016). These materials were derived mostly from the Santa Monica mountains and transported downstream (Dibblee and Minch 2007). During this PEA, soil encountered at the Site consisted of a mix of dark silty clays and sandy silts to silty sands to the maximum explored depth of 25 feet bgs.

5.3 Hydrogeology

The Site is in the Central Subbasin of the Coastal Plain of Los Angeles Groundwater Basin (California Department of Water Resources 2004). The Central Subbasin is bounded to the north by the La Brea high; to the east by the Elysian, Repetto, Merced and Puente Hills; to the southeast by Coyote Creek; and to the southwest by the Newport-Inglewood Fault. Groundwater was measured at the north-adjoining gas station approximately 42 to 44 feet bgs in 2014, with regional groundwater flow to the east and southeast (Wayne Perry Inc. 2014). Light groundwater seepage was encountered at 45 feet bgs in a boring advanced during a geotechnical investigation conducted by RMA Group along the eastern boundary of the Site in 2021.

5.4 Proximity to Nearby Receptors

The nearest current sensitive receptors include on-site high school students and staff, as well as residents and commercial workers at adjacent properties.

5.5 Groundwater Use

The Site is located within the city of Compton and is served by the municipal water supply. The city provides water service to more than 80,000 people, representing approximately 80 percent of the city's population.[4] The water supply is a blend of groundwater from eight local wells in the Central Subbasin

[4] https://www.comptoncity.org/departments/municipal-utilities/water-department

and imported surface water from the Metropolitan Water District of Southern California, which includes water from the California State Water Project and the Colorado River Aqueduct.

5.6 Surface Water

Surface water features were not observed at the Site. The nearest surface water body is Compton Creek, a concrete-lined channel located east of North Parmelee Avenue adjacent to the Site, which flows southeast to its confluence with the Los Angeles River approximately 5.6 miles downstream. Two man-made freshwater ponds are located within the Earvin "Magic" Johnson Recreation Area, approximately 0.4 miles northwest of the Site.

5.7 Conceptual Site Model and Exposure Media

A Conceptual Site Model (CSM) depicting potential sources of contamination, transport mechanisms, exposure routes, and receptors is depicted on Figure 3. The CSM integrates historical and current information to illustrate known and potential impacts at the Site.

Exposure media of concern include soil and soil vapor. Groundwater is expected to be encountered at least 42 feet bgs and is not used as a source of drinking water at the Site; therefore, it is not considered a relevant exposure medium. As shown on Figure 3, the following potential exposure pathways were identified:

- **Direct contact with soil:** This pathway includes incidental ingestion, dermal contact, and inhalation of soil-derived particulates and vapors during outdoor activities. For the screening risk evaluation, this pathway was evaluated using conservative receptor-specific risk-based screening levels (RBSLs) protective of the populations discussed in Section 5.8.
- **Vapor intrusion:** This pathway involves the migration of volatile chemicals from impacted subsurface media through building foundations into indoor air, potentially exposing building occupants. The screening risk evaluation assessed this pathway using soil vapor RBSLs protective of school workers[5] and students in both existing and proposed school facilities.

5.8 Potentially Exposed Populations

Under current and reasonably expected future land use, potentially exposed populations at and around the Site include students, teachers, and school staff; school visitors; maintenance and construction workers; trespassers; and off-site residents and workers.

Future exposure scenarios are based on the expectation the Site will continue to operate as a school with outdoor athletic fields following modernization.

[5] The RBSLs for a school worker are used as a conservative surrogate to the other receptor populations that would be expected to be present as indoor occupants at the proposed redeveloped school (i.e., school visitors, temporary or part-time staff).

6 Sampling Scope, Objectives, and Screening Levels

The objective of the investigation was to assess potential impacts to the site from the environmental concerns identified in Section 4. To achieve this objective, Terraphase:

- Advanced 202 soil borings and collected soil samples; and
- Installed and sampled 12 soil vapor wells (SV-01 to SV-12).

Sample locations are presented on Figures 4 and 5a through 5e.

Where applicable, analytical results were compared to RBSLs. Except for arsenic and petroleum hydrocarbons, soil screening levels were generally identified as DTSC-modified screening levels (DTSC-SLs) for residential soil (DTSC Human and Ecological Risk Office [HERO] 2025) or United States Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs) for residential soil developed for analytes that do not have an established DTSC-SL (USEPA 2024). Arsenic sampling results were compared to the Southern California regional maximum background arsenic concentration of 12 milligrams (mg) per kilogram (mg/kg [DTSC HERO 2020]). Consistent with the PEA Guidance Manual (CalEPA DTSC 2015), the San Francisco Bay Regional Water Quality Control Board (RWQCB) "Environmental Screening Levels (ESLs)" for direct soil exposure in a residential exposure scenario were used as screening levels for TPH quantified as diesel, gasoline, and motor oil (TPH-d, TPH-g, and TPH-mo, respectively [San Francisco Bay RWQCB 2025]).

Screening levels for soil vapor were identified as DTSC-SLs for residential scenarios and USEPA RSLs for constituents that do not have established DTSC-SLs. Because the DTSC-SLs and USEPA RSLs were developed for ambient air, an attenuation factor of 0.03 was applied to the ambient air screening levels to determine the corresponding soil-vapor screening levels. TPH-g in soil vapor was compared to the San Francisco Bay RWQCB ESL for sub-slab/soil gas human health risk levels. Methane in soil vapor was compared to the DTSC-recommended action levels (DTSC 2005).

7 Sampling Activities and Results

This section discusses sampling activities and analytical results of soil and soil vapor investigations conducted at the Site. Terraphase Standard Operating Procedures (SOPs) are included in Appendix A.

7.1 Pre-Sampling Activities

Prior to mobilization, Terraphase conducted a detailed review of the PEA Work Plan (Ninyo & Moore 2025), involving a comparison and evaluation of the tables, figures, and total sample counts, and the development of a sample matrix to guide field sampling activities. Terraphase prepared a Site-specific

Health and Safety Plan for use by our staff in accordance with federal and state guidelines.[6] A copy of the *Health and Safety Plan* was kept on Site during field activities.

Terraphase visited the Site on January 20, 2026, to pre-mark proposed sampling locations and obtained a DigAlert/Underground Service Alert ticket prior to intrusive activities in compliance with state law and in accordance with Terraphase SOP 107-23-00, "One-Call USA Tickets." Additionally, Terraphase subcontracted Spectrum Geophysical of Huntington Beach, California, to perform a geophysical utility survey to identify potential underground obstructions at each proposed boring location in accordance with Terraphase SOP 108-25-00, "Private Utility Locating." The geophysical utility survey was conducted under Terraphase oversight between February 2 and February 12, 2026.

7.2 Summary of Sampling and Analyses

The following subsections describe sampling activities conducted as part of the PEA from February 4–13, February 24, February 26–27, March 2–3, March 5–6, and March 25, 2026. Sampling locations are shown on Figures 4 and 5a through 5e. Boring logs and soil-vapor sampling field forms from the investigation are included in Appendices B and C, respectively. Laboratory analytical reports and chain-of-custody forms are included in Appendix D. Soil sample results are presented in Tables 2 through 9, and soil-vapor sample results are presented in Tables 10 and 11.

All samples were packaged and transported under chain-of-custody protocols for laboratory analysis in accordance with Terraphase SOPs 103-23-00, "Chain-of-Custody Requirements," and 105-23-00, "Packaging and Shipping of Samples."

7.2.1 Soil Sampling

Two hundred and two soil borings were advanced at the Site at the locations shown on Figures 5a–5e. Four hundred and fifteen discrete samples and 46 duplicate samples were collected in accordance with Terraphase SOPs 503-23-00, "Soil Boring Installation Using Hand Auger," 509-23-00, "Soil Boring Installation Using Direct-Push Drilling." All samples were collected and submitted to Enthalpy Analytical, a California-certified laboratory in Orange, California, for laboratory analysis. Selected discrete soil samples were analyzed for the following:

- Arsenic using USEPA Method 6020;
- Lead using USEPA Method 6010B;
- Title 22 regulated metals using USEPA Method 6020/7471A;[7]

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[6] "§ 1910.120 Hazardous waste operations and emergency response." 29 CFR § 1910.120, https=://www.ecfr.gov/current/title-29/subtitle-B/chapter-XVII/part-1910/subpart-H/section-1910.120; and "§ 5192. Hazardous Waste Operations and Emergency Response." 8 CCR § 5192, https://govt.westlaw.com/calregs/title8/div1/ch4/subch7/grp16/art109/§5192, respectively.

[7] "Table II - List of Inorganic Persistent and Bioaccumulative Toxic Substances and Their Soluble Threshold Limit Concentration (STLC) and Total Threshold Limit Concentration (TTLC) Values," 22 CCR § 66261.24(a)(2)(A), https://govt.westlaw.com/calregs/title22/div4.5/ch11/art3/§66261.24.

- PCBs using USEPA Method 8082;
- TPH-g, TPH-d, and TPH-mo using USEPA Method 8015/5035;
- VOCs using USEPA Method 8260B/5035; and
- Dioxins/furans using USEPA Method 8290A.

Soil samples were identified using the following nomenclature:

AOC2-	**SB-**	**07-**	**0.5**
Area of Concern	Soil Boring	Boring Number	Sample Depth

Discrete samples targeting the same current or former building were grouped in sets of two to four and homogenized by the laboratory into 114 composite samples. Fourteen of these composite samples were split to generate duplicate composite samples. The 128 composite samples were analyzed for the following:

- Asbestos using polarized light microscopy (PLM); and
- OCPs using USEPA Method 8081A.

Composite samples were identified using the prefix 'CG-' followed by the composite group number and the depth of the composited samples. The composite groups and respective discrete samples are listed in Table 1.

Investigation-derived soil cuttings generated during the PEA were temporarily staged at a secure on-site location in properly labeled 55-gallon drums in accordance with Terraphase SOP 511-24-00, "Investigation-Derived Waste," and were awaiting off-site disposal at the time of report preparation.

Soil analytical results for Title 22 metals are presented in Table 2, PCBs in Table 3, TPH and VOCs in Table 4; and asbestos and OCPs in Table 5. Results are discussed in Section 7.3.

7.2.2 Soil-Vapor Sampling

Temporary soil-vapor probes were installed at varying depths (5, 15, and 25 feet bgs) in 12 borings identified as SV-01 through SV-12 (Figure 4). All probes were installed using a direct-push rig, in accordance with Terraphase SOP 509-23-00, "Soil Boring Installation and Sampling using Direct Push Drilling," except for SV-12, which was installed at 5.5 feet bgs using a hand auger. Soil cuttings were examined, and the lithology was logged by a Terraphase field geologist using Unified Soil Classification System nomenclature. Soil cuttings were visually inspected and screened in the field using a photoionization detector in accordance with Terraphase SOP 504-23-00, "Field Screening with Photoionization or Flame Ionization Detector." Photoionization detector measurements and observations were recorded on the lithologic boring logs presented in Appendix B.

Soil-vapor probes were constructed and sampled in general accordance with the *Advisory – Active Soil Gas Investigations* (CalEPA DTSC, Los Angeles RWQCB, and San Francisco RWQCB 2015) and Terraphase SOPs 400-24-00, "Soil Vapor Installation," and 401, "Soil-Vapor Sampling." A qualitative leak-check

compound was used during purging and sampling to verify sample integrity. Primary samples were collected using laboratory-provided 100-cubic-centimeter glass syringes and immediately transferred to Optimal Technology, a California-certified on-site mobile laboratory, for analysis of VOCs and TPH-g using USEPA Method 8260B.

Two replicate soil-vapor samples, further discussed in Section 7.4, were collected from the 5-foot bgs probes at SV-09 and SV-12 using 1.4-liter Summa® canisters under a helium shroud. The replicate samples were submitted to Eurofins Calscience, a California-certified laboratory in Tustin, California, for analysis of VOCs and TPH-g using USEPA Methods TO-15 and TO-3M, respectively. Sampling results are discussed in Section 7.2.

7.2.3 Surveying

Boring locations were selected based on historical records and site observations, and were marked relative to nearby permanently affixed Site features prior to the start of field work. Any adjustments to the boring locations due to utility conflicts were documented and mapped manually onto Site imagery. Sample locations are shown on Figures 4 and 5a through 5e.

7.2.4 Methane Sampling

Six soil-vapor probes at depths of 5, 15, and 25 feet bgs at SV-05 and SV-10 were sampled for methane and fixed gases on March 5 and 6, 2026, using an MRU Optimax Biogas Analyzer and a Landtec GEM5000 Plus Gas Analyzer in accordance with the *Advisory – Active Soil Gas Investigations*, Los Angeles County Department of Public Works' *Methane Gas Hazard Mitigation Standards* (2019), and Los Angeles Department of Building and Safety's "Site Testing Standards for Methane" (2023). Sampling results are discussed in Section 7.3.9, and field forms are presented in Appendix C.

7.2.5 Decontamination Procedures

To precent cross-contamination, all non-disposable equipment that contacted soil or process residuals was decontaminated before use at each subsequent sampling location in accordance with Terraphase SOP 109-24-00, "Sampling Equipment Decontamination." Investigation-derived wastewater was stored in 55-gallon drums in accordance with Terraphase SOP 511-24-00, "Investigation-Derived Waste," and is awaiting off-site disposal as of the writing of this report.

7.3 Discussion of Results

The following subsections describe results of the PEA field investigation activities performed by Terraphase at the Site. The discussion is organized by the potential environmental concerns identified in Section 4.

7.3.1 Historical Use of Weed Abatement

Soil samples were collected from 10 boring locations to assess the potential presence of arsenic in the subsurface associated with historical weed abatement under areas at the Site paved prior to 1980

(Figure 6). Ten primary samples and two duplicate samples were collected from 0.5 feet bgs and analyzed for arsenic using USEPA Method 6020 (Table 6). Arsenic was detected above the laboratory detection limit in the 12 samples at concentrations ranging from 1.4 to 49 mg/kg (AOC1-SB-04-0.5 and AOC3-SB-01-0.5, respectively). The concentration in AOC3-SB-01-0.5 was the only detection above the Southern California regional upper-bound background arsenic concentration of 12 mg/kg. A deeper sample collected at 2.5 feet bgs at AOC3-SB-01 contained arsenic at 2.8 mg/kg, indicating that the elevated concentration of arsenic at AOC3-SB-01 is limited to shallow soil.

7.3.2 Current and/or Former Buildings

The PEA Work Plan identified that the construction and demolition of buildings at the Site prior to 1972 may have resulted in potential lead, PCB, OCP, and asbestos impacts to the subsurface (Ninyo & Moore 2025). Discrete samples were analyzed for lead and PCBs, and groups of two to four discrete samples were composited by Enthalpy Analytical for analysis of OCPs and asbestos.

7.3.2.1 Lead from Buildings

Soil samples were collected from 179 boring locations to assess the potential presence of lead in the subsurface associated with lead-based paint in or on current and/or former buildings at the Site. A total of 209 primary samples and 16 duplicate samples were collected and analyzed for lead using USEPA Method 6010B (Table 7). Lead was detected above the laboratory detection limit in all samples at concentrations ranging from 3.6 to 280 mg/kg (AOC3-SB-14-0.5 and AOC3-SB-44-0.5, respectively). Thirteen shallow (0.5-foot) samples were above the residential DTSC-SL of 80 mg/kg (Figure 7). Corresponding deeper samples (2.5 feet bgs) for each of the elevated 0.5-foot samples were all below 80 mg/kg, indicating that elevated concentrations of lead are limited to shallow soil.

7.3.2.2 PCBs from Buildings

Soil samples were collected from 172 boring locations to assess the potential presence of PCBs in the subsurface associated with current and/or former buildings at the Site. A total of 184 primary samples and 14 duplicate samples were collected and analyzed for PCBs using USEPA Method 8082 (Table 8). The PCB Aroclors 1254, 1260, and 1268 were detected above laboratory detection limits in 12, 19, and 4 samples respectively.

Aroclor 1254 was detected above the residential USEPA RSL of 0.24 mg/kg in one sample at a concentration of 3.7 mg/kg (AOC4-SB-16-0.5). Aroclor 1260 was detected above the residential USEPA RSL of 0.24 mg/kg in two samples at concentrations of 0.69 and 1.7 mg/kg (AOC2-SB-41-0.5 and AOC4-SB-16-0.5, respectively). Total PCBs were detected above the residential USEPA RSL of 0.24 mg/kg in four samples at concentrations of 0.25, 0.3, 2.3, and 5.4 mg/kg in AOC3-SB-24-0.5, AOC4-SB-31-0.5, AOC2-SB-40-0.5, and AOC4-SB-16-0.5, respectively (Figure 8). Terraphase analyzed the deeper 2.5-foot samples corresponding with each of the elevated 0.5-foot samples, and all four 2.5-foot samples were either below the PCB laboratory detection limit or contained PCB concentrations below the residential SLs, indicating that the elevated concentrations of PCBs are limited to shallow soil.

7.3.2.3 OCPs from Buildings

A total of 114 composite and 18 duplicate composite samples were analyzed for the potential presence of OCPs associated with historical application of termiticides near current and/or former building foundations at the Site (Table 5). The OCPs 4,4'-DDE, 4,4'-DDT, chlordane, and dieldrin were detected above the laboratory detection limits in 9, 17, 1, and 3 samples respectively.

The screening levels for composite samples were adjusted by dividing the most conservative residential value by the number of discrete samples in each composite. Only one composite sample (CG-40-0.5) exceeded its adjusted screening level, with dieldrin detected at 0.012 mg/kg (C-flagged) compared to an adjusted screening level of 0.011 mg/kg. Individual discrete samples comprising this composite did not exceed DTSC-SLs or USEPA RSLs. No exceedances were identified in the deeper composite sample (CG-40-2.5), indicating that the elevated concentration of dieldrin is limited to shallow soil.

7.3.2.4 Asbestos from Buildings

A total of 114 composite and 18 duplicate composite samples were analyzed for the potential presence of asbestos associated with current and/or former building materials at the Site (Table 5). The analysis was subcontracted by Enthalpy Analytical to AmeriSci, Inc., a California-certified laboratory in Los Angeles, California, for qualitative analysis of asbestos using PLM.

Asbestos was observed in one sample, CG-50-0.5, which was quantitatively re-analyzed using PLM using a 400-point count. The laboratory observed asbestos fibers outside of the point grid, indicating trace amounts of asbestos. The trace amounts of chrysotile asbestos were below 0.3 percent of the total sample. Asbestos was not observed in the deeper composite sample (CG-50-2.5), indicating that trace asbestos is limited to shallow soil.

7.3.3 Pad-Mounted Transformers

Soil samples were collected from 10 boring locations to assess the potential presence of PCBs in the subsurface from pad-mounted transformers at the Site (Figure 9, Table 9). Twenty primary and four duplicate samples were collected and analyzed for PCBs using USEPA Method 8082. PCBs were not detected above the laboratory detection limits in any of the samples.

7.3.4 Automotive Shop Program

Soil samples from four borings (AOC5-SB-02, AOC5-SB-03, AOC5-SB-10, and AOC5-SB-35) within the area of the former automotive shop program at the Site were analyzed for the potential presence of TPH and VOCs (Table 4). Soil samples from an additional four borings (AOC5-SB-23, AOC5-SB-28, AOC5-SB-29, and AOC5-SB-30), adjacent to the former paint booth in the area of the former automotive shop program, were analyzed for VOCs. Of the eight samples analyzed for TPH and 13 samples analyzed for VOCs, none contained concentrations above the laboratory detection limits.

7.3.5 Historical Incinerator Use

One soil boring, AOC5-SB-01, was advanced adjacent to the incinerator at the Site. The 0.5-foot soil sample and its duplicate were analyzed for Title 22 metals using USEPA Method 6020/7471A; TPH-g, TPH-d, and TPH-mo using USEPA Method 8015; VOCs using USEPA Method 8260B; and dioxins/furans using USEPA Method 8290A (Tables 2 and 4).

- VOCs were not detected above the laboratory detection limits.
- Title 22 metals, TPH-g, TPH-d, and TPH-mo were not detected above the respective screening levels in either the primary or duplicate sample.
- A toxic equivalency (TEQ) value was calculated for the dioxins/furans using the international (World Health Organization) TEQ factor. The TEQ was conservatively calculated to be 6.94 and 10.5 picograms per gram (pg/g) for the primary and duplicate samples, respectively. These TEQs are above the 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) residential USEPA RSL of 4.8 pg/g but well below the respective residential soil exposure scenario remedial goal of 50 pg/g (DTSC 2017).

7.3.6 Photo Development Lab

One soil boring, AOC5-SB-04, co-located with soil vapor boring SV-12, was advanced adjacent to the classroom formerly used as a photo development laboratory at the Site. The 5.0-foot soil sample was analyzed for Title 22 metals and VOCs using USEPA Methods 6020/7471A and 8260B, respectively (Tables 2 and 4). Title 22 metals were not detected above the applicable screening levels, and VOCs were not detected above the laboratory detection limits. The 5.0-foot soil vapor sample was analyzed for VOCs and TPH-g using USEPA Method 8260B (Modified; Table 10). TPH-g and VOCs were not detected above the laboratory detection limits.

7.3.7 Other Observations

The following additional analyses were performed based on field observations.

- Rusted metal debris was observed at 2.5 feet bgs in boring AOC5-SB-11. The sample was analyzed for Title 22 metals using USEPA Method 6020/7471A, which were not detected above the applicable screening levels (Table 2).
- Sweet-smelling soil was identified just above an obstruction encountered at 1.5 feet bgs in boring AOC2-SB-19. The sample was analyzed for TPH-g, TPH-d, and TPH-mo using USEPA Method 8015 and VOCs using USEPA Method 8260B (Table 4). Low concentrations of TPH-d and TPH-mo were identified but below applicable screening levels; VOCs were not detected above laboratory detection limits.

7.3.8 VECs from Off-Site Facilities

Twenty-four temporary soil-vapor probes were installed at varying depths (5, 15, and 25 feet bgs) in 12 borings (SV-01 through SV-12; Figure 4). The 24 soil-vapor samples, and 2 duplicates, were analyzed by Optimal Technology, a mobile laboratory, for TPH-g and VOCs using USEPA Method 8260B (Modified; Table 10). TPH-g, tetrachloroethene, and chloroform were detected above the laboratory detection

limits. Chloroform is the only VOC detected above the respective screening level at a concentration of 7 micrograms per cubic meter (µg/m³) in SV-10-5, above the USEPA residential RSL of 4 µg/m³ with an attenuation factor of 0.03.

Two replicate samples were collected from the 5-foot bgs probes at SV-09 and SV-12 using 1.4-liter Summa® canisters under a helium shroud and submitted to Eurofins Calscience, for analysis of VOCs and TPH-g using USEPA Methods TO-15 and TO-3M, respectively. TPH-g and several VOCs were detected above the laboratory detection limits. TPH-g was detected in SV-11-5.0 at a concentration of 35,000 µg/m³, above the San Francisco Bay RWQCB residential ESL of 22,000 µg/m³ with an attenuation factor of 0.03. SV-09-5 contained a J-flagged concentration of bromodichloromethane at 2.8 µg/m³, above the residential DTSC-SL of 2.533 µg/m³ with an attenuation factor of 0.03, and a concentration of chloroform at 9.9 µg/m³, above the USEPA residential RSL of 4 µg/m³ with an attenuation factor of 0.03.

The concentrations of bromodichloromethane and chloroform detected in soil vapor are likely the result of contact with chlorinated potable water, either during soil-vapor probe installation or from irrigation water. Bromodichloromethane and chloroform are trihalomethanes, which form as disinfection byproducts during chlorination of water (USGS 2006). Chlorinated municipal water used for landscape irrigation is a potential source of trihalomethanes, and their occurrence is consistent with the use of chlorinated water rather than direct industrial or natural sources. In the absence of other corroborating evidence of a site-related source, the bromodichloromethane and chloroform detections are attributed to chlorinated tap water used during probe installation and/or landscape irrigation.

7.3.9 Plugged and Abandoned Oil Wells

Soil-vapor probes were installed 5, 15, and 25 feet bgs in SV-05 and SV-10, located near plugged and abandoned oil wells adjacent to the eastern and western Site boundaries. The six probes were sampled for methane and fixed gases, including carbon dioxide, oxygen, and hydrogen sulfide (Table 11). Carbon dioxide was measured at concentrations ranging from 0.07 to 11.20 percent in the probes, and oxygen was measured ranging from 3.70 to 20.35 percent. Methane and hydrogen sulfide were not detected in any probes above the reporting limits of 0.1 and 0.0001 percent, respectively, which are below the lowest DTSC-recommended methane action level of 0.1 percent.

7.4 Quality Assurance/Quality Control

Quality assurance (QA)/quality control (QC) procedures were implemented as part of the PEA. Primary QC features included review and validation of laboratory data. Enthalpy Analytical provided chemical analyses for soil samples collected at the Site. The mobile laboratory, Optimal Technology, provided chemical analyses for soil-vapor samples, and Eurofins Calscience provided chemical analyses for the replicate soil-vapor samples. Each laboratory maintains California Environmental Laboratory Accreditation Program certification (nos. 1338, 2770, and 3082, respectively) to perform these analyses.

7.4.1 QA/QC Samples

A minimum of 10 percent of the samples for each medium were collected as field duplicates and analyzed accordingly. A summary of field duplicate samples collected by medium is provided below:

Media	Total Number of Samples Collected and Analyzed	Number of Field Duplicate/Replicate Samples Collected and Analyzed
Soil	372	41
Soil vapor	24	4

7.4.2 Trip Blanks

Three trip blank samples were submitted with the sample coolers when samples were collected and submitted for VOC analysis. VOCs were not detected above the laboratory detection limits in any trip blank samples.

7.4.3 Equipment Blanks

One equipment rinsate blank sample per sampling day was collected and analyzed for the same analytes as samples collected that day. No analytes were detected above the laboratory detection limits in any equipment blank samples

7.4.4 Precision

Precision is a measure of the reproducibility of repetitive measurements. It is defined as the degree of agreement among independent measurements resulting from repeated application of the sample process under similar conditions.

Analytical precision is a measure of the variability associated with duplicate or replicate analyses of the same sample in the laboratory and is determined by analysis of laboratory control samples (LCS), such as LCS duplicates (LCSDs), matrix spike (MS)/MS duplicates (MSDs), or sample duplicates. If the recoveries of analytes in the specified control samples are comparable within established control limits, then precision is considered within limits.

Laboratory analytical precision is evaluated using laboratory QC sample relative percent differences (RPDs) using the MS/MSD, blank spike/blank spike duplicate, or LCSD sample results. The RPD results for MS/MSD, blank spike/blank spike duplicate, and LCSD sample pairs were generally within the laboratory's acceptable range. Where necessary, data were qualified but are considered acceptable for use. The following data qualifiers were used:

- **J-flag:** The analytical result is less than the laboratory reporting limit but greater than or equal to the method detection limit and the result is considered an approximate value.
- **C-flag:** The presence of selected target compounds was confirmed but the RPD between columns exceeded 40 percent.
- **H-flag:** The sample was requested for analysis past the hold time guidelines.

Total precision is a measurement of the variability associated with the entire sampling and analytical process. It is determined by analysis of duplicate or replicate field samples, and reflects variability introduced by factors other than laboratory analysis and field operations. Field duplicate samples are analyzed to assess field and analytical precision.

Duplicate results are evaluated using the RPD between duplicate measurements. RPDs were calculated for duplicate sample pairs using the following formula:

$$RPD = 100\% \times |X_2 - X_1| / ((X_2 + X_1) / 2)$$

Where X_2 and X1 are the respective duplicate and primary sample results.

An RPD value was not calculated for field duplicates when one or both results were non-detect or when one or both detected results were below the estimated quantitation limit. The PEA Work Plan established an RPD acceptance criteria for soil field duplicates of less than 100 percent (Ninyo & Moore 2025).

In general, calculated RPDs were within acceptable limits, except for the following sample/duplicate pairs:

- AOC3-SB-23-0.5 and DUP-01-0.5-260213 contained concentrations of lead at 61 and 19 mg/kg, respectively; the calculated RPD was 105 percent.
- AOC4-SB-37-0.5 and DUP-01-0.5-260219 contained concentrations of Aroclor 1260 at 0.19 and 0.058 mg/kg, respectively; the calculated RPD was 106 percent.
- CG-34-0.5 and CG-34-0.5-DUP contained C-flagged concentrations of 4,4'-DDT at 0.017 & 0.085 mg/kg, respectively; the calculated RPD was 133 percent.

7.4.5 Representativeness

Representativeness is the degree to which data accurately and precisely represent the characteristics of the media sampled. Representativeness is addressed through the design and implementation of sampling and analyses programs. The PEA included a sufficient number of sample locations; incorporated appropriate sampling methodologies; utilized proper sample collection techniques and decontamination procedures; and applied appropriate laboratory methods to prepare and analyze soil, water, and soil-vapor samples. Samples. Field and laboratory QA/QC procedures were also properly implemented.

7.4.6 Completeness

Completeness is the amount of valid data obtained compared to the amount that was expected under ideal conditions. It is calculated as the percentage of valid results relative to the total possible results. The objective for completeness is to obtain at least 90 percent of the planned data to support field efforts. No data were rejected; therefore, analytical data for soil and soil-vapor samples are considered 100 percent complete.

7.4.7 Comparability

Comparability is a measure of the confidence with which one data set can be compared to another. The objective is to ensure that data generated during the PEA are comparable to existing site information and adequately address applicable criteria or standards established by the DTSC or USEPA. The laboratory methods used during this PEA are consistent with current standards of practice as approved by DTSC and USEPA.

8 Screening-Level Human Health Risk Assessment

A screening-level human health risk assessment (SL-HHRA) was conducted to support decision-making regarding the potential need for remedial action and to identify whether additional sampling and/or risk evaluation may be warranted. The SL-HHRA employs highly conservative assumptions, limits the need for detailed risk calculations, and minimizes reliance on site-specific exposure factors.

The SL-HHRA conservatively quantified cumulative cancer risks and noncancer hazard indices (HI) for potential on-site receptors (described in Section 5.7) from exposure to COPCs in soil and soil vapor. Risk estimates were developed by scaling conservative RBSLs:

$$Risk_i = \frac{Conc_i}{RBSL_{ca,i}} \cdot 10^{-6}$$

$$HQ_i = \frac{Conc_i}{RBSL_{nc,i}}$$

Where:

- $Risk_i$ and HQ_i are the chemical-specific cancer risk and noncancer hazard quotient (HQ), respectively, for a given chemical (i)
- $Conc_i$ is the measured concentration of a given chemical (i) in the exposure media
- $RBSL_{ca,i}$ is the cancer-based screening level derived at a target cancer risk level (TCRL) of $1x10^{-6}$
- $RBSL_{nc,i}$ is the noncancer-based screening level derived at a target noncancer HQ of 1

Media-specific cumulative cancer risk and noncancer HI associated with combined exposure to COPCs were estimated as follows:

$$Cumulative\ Risk = \sum_i Risk_i$$

$$Hazard\ Index = \sum_i HQ_i$$

Where $Risk_i$ and HQ_i represent the estimated cancer risk and noncancer HQ, respectively, for each individual chemical.

Consistent with the PEA Guidance Manual, the sum of the media-specific cumulative cancer risks and HIs were compared to a target cumulative cancer risk of $1x10^{-6}$ and noncancer HI of 1, respectively, to evaluate whether additional sampling and/or remedial action is warranted for a particular exposure medium at the Site. These risk management goals are consistent with CalEPA DTSC remedial action decision-making criteria (22 CCR § 69022;[8] CalEPA DTSC 2015; DTSC HERO 2022a).

Risk from lead in soil was evaluated separately using the DTSC LeadSpread-9 model, discussed in Section 8.5.5.

8.1 Chemicals of Potential Concern and Exposure Concentrations

All laboratory analytical results for soil and soil vapor collected during the 2026 investigations were considered in the SL-HHRA. Consistent with applicable risk assessment guidance (DTSC HERO 2022a; USEPA 1989), chemicals detected in soil and soil vapor were identified as COPCs for the purposes of the quantitative risk assessment.

To streamline the risk assessment, soil exposure concentrations were defined as the maximum site-wide detected concentrations, regardless of depth.[9] This approach conservatively represents upper-bound estimates of the actual soil exposure concentrations to which receptors could be exposed to over their exposure period.

While exposure concentrations representative of average concentrations across the Site are appropriate for most of the receptor exposure scenarios (e.g., direct contact exposure to soil by students and workers), this approach may not be appropriate for assessing vapor intrusion exposure. This is because future buildings will not be constructed across the entire Site. Additionally, as discussed in Section 4, potential impacts to soil vapor are suspected only in specific areas of the Site, including a former photo development laboratory, a former paint booth, an automotive lift, and areas adjacent to the property boundary where potential VECs from off-site contamination may be present. Since potential soil vapor impacts are localized, it would not be appropriate to evaluate vapor intrusion exposure using representative average concentrations across the Site. Accordingly, exposure concentrations used to evaluate vapor intrusion risk and HI were determined on a location-specific-basis. Based on state guidance (CalEPA DTSC and California State Water Resources Control Board 2023), soil vapor exposure concentrations were selected as the maximum detected concentration at each location from samples

[8] "Screening Levels and Remediation Goals," 22 CCR § 69022, https://govt.westlaw.com/calregs/title22/div4.5/ch51/art2/§69022

[9] Exposure concentrations for TPH-g and motor in soil were estimated by segregating the maximum measured concentrations into aromatic and aliphatic components using DTSC HERO's 2021 recommended default (i.e., 50 percent aliphatics and 50 percent aromatics).

collected 15 feet bgs or shallower.[10] If a chemical was not detected in a particular sample but was detected in at least one other sample collected from the same medium at the Site, one-half of the analytical reporting limit was used as a surrogate concentration for that location (USEPA 1989).[11]

8.2 Exposure Pathways and Media of Concern

Section 5.7 summarizes the potential human receptors that may be exposed to COPCs in soil and soil vapor at the Site under current or reasonably anticipated future land use. The Site is occupied by an active high school and is largely paved or covered by buildings. While direct soil exposure for students and staff is currently limited, the SL-HHRA includes an evaluation using soil screening levels based on exposure assumptions for school workers and students.

As discussed in Section 5.8, maintenance and construction workers are also potential receptors at the Site; accordingly, receptor-specific soil screening levels were developed for use in the SL-HHRA. This approach better reflects current and future Site use while maintaining a conservative approach.[12]

Given the Site's current and reasonably anticipated future land use includes an active high school, there is potential for chemicals present in soil vapor to migrate into indoor air through vapor intrusion. As a result, students and staff may be exposed to VOCs in indoor air via inhalation. Thus, the SL-HHRA also includes an evaluation using soil vapor screening levels based on exposure assumptions for school workers and students. This evaluation provides a more realistic, yet still health-protective, exposure scenario for the Site.

8.2.1 Exposure Pathways

On- and off-site human receptors and exposure pathways are discussed in the following subsections.

8.2.1.1 On-Site

High School Children, Teachers, School Staff, and School Visitors. High school children (ninth through twelfth grade), teachers, and other staff are present on site while school is in session. During outdoor activities, these receptors could be exposed to soil in unpaved or uncovered areas, although most of the campus is paved or covered by buildings. Potential routes of exposure to surface soil include incidental ingestion, dermal contact, and inhalation of airborne particulates. Students and school workers could also be exposed via inhalation of VOCs in soil that may volatilize and migrate to outdoor air.

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[10] Exposure concentrations for TPH-g in soil vapor were estimated by segregating the maximum measured concentrations into aromatic and aliphatic components using DTSC HERO's 2021 recommended default (i.e., 75 percent aliphatics and 25 percent aromatics).

[11] PEA guidance recommends use of the full reporting limit for non-detect results when there is a known or suspected source of the chemical at the Site. Given that no specific on-site sources of soil vapor COPCs have been identified, one-half of the reporting limit was selected as the exposure concentration for non-detect results.

[12] While receptor populations could include trespassers, this SL-HHRA did not quantitatively evaluate the potential exposure of these receptors but relied on the quantitative risk calculations used for students to serve as a surrogate for this population.

During indoor activities, these receptors could be exposed through inhalation of volatile chemicals originating from surface and subsurface soil, if present, that volatilize and migrate through cracks or other openings in building foundations into indoor air.

Maintenance and Construction Workers. Workers who perform occasional outdoor maintenance activities (e.g., landscaping, repair of underground utilities, etc.) of limited size and duration at the Site could be exposed to COPCs in soil. Additionally, construction workers could be exposed to COPCs in soil during future development at the Site. Potential routes of exposure to soil during such activities include incidental ingestion, dermal contact, and inhalation of soil-derived vapor and airborne particulates.

Trespassers. While trespasser exposures at the Site are generally expected to be limited in duration and extent, trespassers could be exposed to soil in unpaved or uncovered areas of the Site. Potential routes of exposure to surface soil include incidental ingestion, dermal contact, and inhalation of soil-derived vapor and airborne particulates. A trespasser's exposure is assumed to be lower than that of school faculty, students, and staff; therefore, this risk assessment did not quantify risks for a trespasser scenario.

8.2.1.2 Off-Site

Residents and Routine Workers. Off-site residents and routine workers could be exposed to COPCs in soil via inhalation of chemicals in vapor and/or particulates emitted from uncovered, on-site soil that could migrate to off-site areas. However, off-site migration of COPCs is expected to be significantly reduced since most of the campus is paved or covered by buildings. Potential off-site exposures in ambient air are assumed to be lower than those on site; therefore, off-site scenarios were not quantitatively evaluated in this risk assessment.

8.2.2 Exposure Factors

The exposure factors used to calculate receptor-specific RBSLs are summarized below.

8.2.2.1 High School Students

The following exposure factors for high school students (ages 14 to 18) were conservatively used:

- **Soil Ingestion Rate.** A soil ingestion rate of 100 mg per day (mg/day) is the standard default value for evaluating daily incidental ingestion of soil for an adult (DTSC HERO 2025a). This is more conservative than USEPA's recommended upper percentile value of 50 mg/day for children over 12 years old while outdoors (USEPA 2017). This ingestion rate also conservatively assumes the student receives their entire daily soil intake from the school.
- **Soil Dermal Contact Rate and Absorption.** The dermal contact rate is the product of the exposed skin surface area and the soil-to-skin adherence factor. An exposed skin surface area of 5,462 and 6,276 square centimeters (cm^2) per day (cm^2/day) is the average calculated exposed skin surface area reflecting fully exposed head, hands, forearms, lower legs, and feet for children aged 14–16

and 16–18 years,[13] respectively (USEPA 2011).[14] The soil-to-skin adherence factor of 0.07 mg per cm^2 (mg/cm^2) is DTSC HERO's standard default value for an adult resident (2025a).[15]

- **Body Weight.** The body weight of the average child aged 14–16 and 16–18 years is 62 and 72 kg, respectively (USEPA 2011).
- **Exposure Frequency (EF).** An EF of 180 days per year is based on the minimum number of instructional days required for the California school year.[16]
- **Exposure Time (ET).** High school students are assumed to be at the Site with the potential to inhale both vapors and particulates from site-related sources for 8 hours per day. This is a highly conservative assumption, since students typically are present at the school for a total of 6 to 8 hours per day, spending most of that time indoors.
- **Exposure Duration (ED).** An ED of 4 years is based on the duration of student enrollment at the high school (ninth through twelfth grade).
- **Averaging Time (AT).** The ATs for evaluating cancer and noncancer risks are equal to a lifetime of 70 years and the ED, respectively (USEPA 1989, 2014; DTSC HERO 2025a).
- **Fraction Contacted.** A fraction contacted term of 1 was conservatively used. This reflects an upper-bound assumption that the Site is the only area in which the receptor engages in educational activities over their entire exposure period.

8.2.2.2 School Workers

The exposure factors used to evaluate potential exposure of school workers to COPCs in soil are the same as those for high school students, except as follows:

- **Soil Dermal Contact Rate and Absorption.** An exposed skin surface area of 6,032 cm^2/day and the soil-to-skin adherence factor of 0.07 mg/cm^2 are DTSC HERO's recommended values for an adult resident (2025a).
- **Body Weight.** Body weight of 80 kg is the standard and recommended body weight for assessing exposure to adults (DTSC HERO 2025a; USEPA 2014).

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[13] High school student exposure (ages 14 to 18) was evaluated using a time-weighted (age-adjusted) approach to account for differences in age-dependent adjustment factors across this age range. Exposure factors were therefore applied separately for the 14–16 and 16–18 age groups and combined on a time-weighted basis to represent overall student exposure.

[14] The average exposed skin surface area was calculated using age-specific, body part-specific surface areas provided in USEPA's 2011 *Exposure Factors Handbook: Chapter 7 – Dermal Exposure Factors*.

[15] USEPA guidance (2004) recommends that adherence factors for a particular scenario be determined by choosing a high-end soil contact activity and using the 50th percentile adherence factor for the activity. A geometric mean value of 0.04 mg/cm^2 for students is consistent with this approach because the teen soccer players (moist conditions) scenario in Exhibit 3-3 of USEPA's 2004 guidance represents a high-end soil contact scenario for student outdoor activities. However, DTSC HERO's standard default value for an adult resident of 0.07 mg/cm^2 is more conservative and is therefore used for this screening.

[16] https://nces.ed.gov/programs/statereform/tab1_1-2020.asp

- **EF.** An EF of 190 days per year is based on the minimum number of instructional days required for the California school year,[17] plus two additional weeks during which school staff are present before and after the academic year.
- **ED.** An ED of 25 years is approximately equal to the average years of service for retiring teachers in California.[18] It is also the standard value for estimating reasonable maximum exposure in commercial/industrial settings (DTSC HERO 2025a; USEPA 1991, 2014).

8.2.2.3 Maintenance Workers

The exposure factors used evaluate potential exposure of maintenance workers to soil are as follows:

- **Soil Ingestion Rate.** A soil ingestion rate of 100 mg/day is DTSC HERO's standard default value for evaluating daily incidental ingestion of soil by industrial workers (2025a) and USEPA's recommended value for outdoor workers (2014).
- **Soil Dermal Contact Rate and Absorption.** An exposed skin surface area of 6,302 cm^2/day and the soil-to-skin adherence factor of 0.12 mg/cm^2 are the recommended values for workers (DTSC HERO 2025a; USEPA 2014). The use of this adherence factor for the maintenance worker is also consistent with what USEPA refers to as the "outdoor worker."[19] USEPA describes this receptor as a full-time employee working on site who spends more of the workday conducting maintenance activities outdoors, such as moderate digging and landscaping.
- **Body Weight.** Body weight of 80 kg is the standard and recommended body weight for assessing exposure to adults (DTSC HERO 2025a; USEPA 2014).
- **EF.** An EF of 30 days per year is based on professional judgment regarding the number of days per year maintenance activities involve soil contact. This represents approximately 6 weeks of such activities, which is an estimate of the time needed to complete occasional subsurface maintenance activities. It is also consistent with a high-end EF expected for individuals performing landscaping activities at the Site during 1 year (e.g., 1 day a week, every 2 weeks or about 26 days per year).
- **ET.** Maintenance workers are assumed to be at the Site with the potential to inhale vapors and particulates from site-related sources for 8 hours per day, the recommended value for full-time workers (DTSC HERO 2025a; USEPA 2009, 2014).
- **ED.** An ED of 10 years was used for maintenance worker exposure to soil. This ED is supported by the analysis of Burmaster (2000), using data from the Bureau of Labor Statistics from January 1987 through February 1996, which indicates that the 95th and 90th percentile job tenure of construction workers is approximately 12.48 and 7.7 years, respectively. The duration of 10 years is longer than the typical tenure for workers in this occupation (USEPA 2014).
- **AT.** The ATs for evaluating cancer and noncancer risks are equal to a lifetime of 70 years and the ED, respectively (USEPA 1989, 2014; DTSC HERO 2025a).

[17] https://nces.ed.gov/programs/statereform/tab1_1-2020.asp

[18] https://www.calstrs.com/files/5b72bb064/FastFacts2024.pdf?

[19] https://www.epa.gov/risk/regional-screening-levels-rsls-users-guide

- **Fraction Contacted.** A fraction contacted term of 1 was conservatively used. This reflects an upper bound assumption that the Site is the only area in which the receptor engages in maintenance activities over their entire exposure period.

8.2.2.4 Construction Workers

The exposure factors used to evaluate potential exposure of construction workers to soil are the same as those for maintenance workers, except as follows:

- **Soil Ingestion Rate.** A soil ingestion rate of 330 mg/day is the standard default value for evaluating daily incidental ingestion of soil by construction workers (DTSC HERO 2025a).
- **Soil Dermal Contact Rate and Absorption.** An exposed skin surface area of 6,032 cm^2/day and the soil-to-skin adherence factor of 0.3 mg/cm^2 are the recommended values for evaluating reasonable maximum exposure to soil by construction workers (DTSC HERO 2025a).
- **EF.** An EF of 250 days per year is based on professional judgment regarding the number of days of soil excavation or other high-intensity soil contact activities. This EF is considered conservative relative to the actual duration of high-intensity soil contact (as opposed to the total time for construction, which typically includes time not associated with high-intensity soil contact activities) and is based on a 5-day work week and 50 weeks per year. This assumption is also very conservative given the relatively small size of the Site.
- **ED.** An ED of 1 year is the standard recommended value for a construction scenario (DTSC HERO 2025a). This assumption is also highly conservative based on the small size of the Site.

8.3 Risk-Based Screening Levels

RBSLs were developed and applied to evaluate potential human health risks associated with exposure to COPCs in soil and soil vapor at the Site. The screening levels and assumptions used for each exposure pathway are described below.

8.3.1 Soil Direct Contact

Risk-based soil screening levels corresponding to a TCRL of $1x10^{-6}$ and noncancer HQ of 1 were calculated for student, school worker, construction worker, and maintenance worker receptors to quantify cumulative excess cancer risk and noncancer HI for current and potential future on-site receptor exposure via direct contact with soil. These RBSLs were derived using the conservative exposure factors presented in Section 8.2.1. Additional information regarding the derivation of the soil RBSLs is provided in Appendix E.

8.3.2 Vapor Intrusion

Risk-based soil vapor screening levels corresponding to a TCRL of $1x10^{-6}$ and noncancer HQ of 1 were calculated for student and school worker receptors. These RBSLs were derived using conservative indoor

air concentrations based on exposure factors derived for school workers[20] and students using the exposure factors presented in Section 8.2.2 and a recommended default generic soil vapor-to-indoor air attenuation factor of 0.03 for use in screening-level assessments (CalEPA, DTSC, California State Water Resources Control Board 2023). Additional information regarding the derivation of the soil vapor RBSLs is provided in Appendix E.

8.4 Toxicity Values

Toxicity values used to derive the receptor-specific RBSLs were obtained from DTSC HERO guidance (2025b), where available. For COPCs not addressed in this guidance, toxicity values were compiled following USEPA's established hierarchy of sources: (1) Integrated Risk Information System, (2) Provisional Peer-Reviewed Toxicity Values, and (3) other sources. When a toxicity value was not available from the first two tiers of the hierarchy, other USEPA and non-USEPA sources were used, as noted in Appendix E tables.

To evaluate potential exposure to TPH-g, TPH-d, and TPH-mo, receptor-specific screening levels were derived using toxicity values in accordance with DTSC HERO guidance (2021). For development of RBSLs for TPH-d, oral reference doses (RfD_{oral}) of 0.1 and 0.004 mg/kg per day (mg/kg/d) for the respective aliphatic and aromatic C_9 to C_{18} ranges were used (DTSC HERO 2021). Reference concentrations (RfC) of 0.2 and 0.05 mg per cubic meter (mg/m^3) for the respective aliphatic and aromatic C_9 to C_{18} ranges were also used. For TPH-g, the RfD_{oral} of 0.04 mg/kg/d and the RfC of 0.7 $mg/m^3$for the aliphatic[21] range were used. For TPH-mo, the RfD_{oral} of 2 and 0.03 mg/kg/d for the respective aliphatic and aromatic C_{17+} ranges were used (DTSC HERO 2021). RfC for the respective aliphatic and aromatic C_{17+} ranges are not provided by DTSC due to the low volatility of these hydrocarbons. Supporting information presenting the derivation of these RBSLs and the toxicity values used in this evaluation, including their respective sources, are presented in Appendix E.

8.5 Risk Characterization

Single-chemical cancer risks and noncancer HQs for the student, school worker, maintenance worker, and construction worker exposure scenarios were calculated by comparing the exposure concentrations to the cancer and noncancer RBSLs, as previously discussed. These values were then summed to estimate the cumulative cancer risk and noncancer HI. Media-specific cumulative cancer risk and noncancer HI were then summed and compared to a target cumulative cancer risk of $1x10^{-6}$ and noncancer HI of 1, respectively. Table 12 summarizes the cancer risk and noncancer HQ and for each COPC and receptor for soil direct contact exposures. Single-chemical vapor intrusion cancer and noncancer HQ estimates for high school student and school worker scenarios are presented in Table 13, and cumulative cancer and noncancer HI estimates are presented in Table 14.

[20] Exposure factors for school workers were used since their exposure duration is significantly longer than school visitors.

[21] As recommended by DTSC HERO (2021), the aromatic C_5 to C_8 range is evaluated through benzene, toluene, ethyl benzene, and xylenes.

8.5.1 High School Student

As shown in Table 12, concentrations in soil resulted in a cumulative cancer risk estimate of $5.0x10^{-5}$ and a noncancer HI of 1.3. Soil vapor concentrations resulted in cumulative cancer risks ranging from $6.2x10^{-8}$ to $1.3x10^{-7}$ and noncancer HI ranging from 0.050 to 0.22, as shown in Table 14. Accordingly, the maximum combined cumulative cancer risk across both media is $5x10^{-5}$ and the noncancer HI is 2. Both the cumulative cancer risk and noncancer HI estimates exceed the risk management goals of $1x10^{-6}$ and 1, respectively.

While soil vapor contributes to the overall cancer risk and noncancer HI, cumulative risk and HI are primarily driven by soil concentrations. The cumulative cancer risk estimate is predominantly driven by soil concentrations of Aroclors 1254, 1260, and 1268, and arsenic. The noncancer HI estimate is predominantly driven by soil concentrations of TPH-d (aliphatics and aromatics) and Aroclor 1254. Notably, the elevated soil concentrations were identified in a limited number of samples. For example, arsenic was detected above the Southern California regional upper-bound background concentration in only one soil sample (AOC3-SB-01). Removal of localized concentrations of TPH-d (AOC5-SB-01); Aroclors 1254, 1260, and 1268 (AOC4-SB-16 and AOC2-SB-40); and arsenic (AOC3-SB-01) would reduce the high school student cumulative cancer risk and noncancer HI values to levels at or below applicable risk management goals ($1x10^{-6}$ and 1, respectively).

8.5.2 School Worker

As shown in Table 12, concentrations in soil resulted in a cumulative cancer risk estimate of $1.6x10^{-4}$ and a noncancer HI of 4.3. Soil vapor concentrations resulted in cumulative cancer risks ranging from $5.3x10^{-7}$ to $8.7x10^{-7}$ and noncancer HI ranging from 0.12 to 0.30, as shown in Table 14. Accordingly, the maximum combined cumulative cancer risk across media is $2x10^{-4}$ and the noncancer HI is 5. Both the cumulative cancer risk and noncancer HI estimates exceed the risk management goals.

While soil vapor contributes to the overall cancer risk and noncancer HI, these estimates are primarily driven by soil concentrations. The cumulative cancer risk estimate is predominantly driven by soil concentrations of Aroclors 1254, 1260, and 1268, arsenic, and 2,3,7,8-TCDD (TEQ),[22] and the noncancer HI estimate is predominantly driven by soil concentrations of TPH-d (aromatics), Aroclor 1254, and arsenic. Removal of localized concentrations of TPH-d (AOC5-SB-01), Aroclor 154, (AOC4-SB-16), and arsenic (AOC3-SB-01) would reduce the school worker cumulative cancer risk and noncancer HI values to levels at or below applicable risk management goals ($1x10^{-6}$ and 1, respectively).

8.5.3 Maintenance Worker

As shown in Table 12, concentrations in soil resulted in a cumulative cancer risk estimate of $2x10^{-5}$ and a noncancer HI of 2, both greater than the risk management goals. The cumulative cancer risk estimate was predominantly driven by Aroclors 1254 and 1260, and arsenic. The noncancer HI estimate was

[22] The detected 2,3,7,8-TCDD (TEQ) is below the DTSC HERO soil remediation goal. Therefore, no remedial action to address 2,3,7,8-TCDD (TEQ) in soil is warranted.

predominantly driven by arsenic. Removal of localized concentrations of Aroclors 1254 and 1260 (AOC4-SB-16 and AOC2-SB-40) and arsenic (AOC3-SB-01) would reduce the maintenance worker cumulative cancer risk and noncancer HI values to levels at or below applicable risk management goals ($1x10^{-6}$ and 1, respectively).

8.5.4 Construction Worker

As shown in Table 12, concentrations in soil resulted in a cumulative cancer risk estimate of $5x10^{-5}$ and a noncancer HI of 5, both greater than the risk management goals. The cumulative cancer risk estimate was predominantly driven by Aroclors 1254, 1260, and 1268, and arsenic. The noncancer HI estimate was predominantly driven by TPH-d (aliphatics and aromatics), and Aroclors 1254, 1260, and 1268. Removal of localized concentrations of TPH-d (AOC5-SB-01); Aroclors 1254, 1260, and 1268 (AOC4-SB-16 and AOC2-SB-40); and arsenic (AOC3-SB-01) would reduce the construction worker cumulative cancer risk and noncancer HI values to levels at or below applicable risk management goals ($1x10^{-6}$ and 1, respectively).

8.5.5 Lead in Soil

Lead is evaluated separately from other chemicals of potential concern because its health effects are assessed using blood lead-based goals rather than cancer risk or noncancer hazard metrics typically used in risk assessments. Accordingly, potential exposure to lead in soil is evaluated by estimating incremental increases in blood lead concentrations resulting from receptor exposure.

While the generic screening levels developed by DTSC HERO (2025c) for evaluating receptor exposure to lead in soil at residential and commercial/industrial sites are not based on assumptions consistent with exposures that would be representative of student and school workers, these generic screening levels were used to initially screen the soil sampling results at the Site. As shown in Table 2, concentrations of lead in soil range from 3.6 to 280 mg/kg. Lead was detected at 13 locations (AOC2-SB-08, AOC2-SB-09, AOC2-SB-20, AOC2-SB-23, AOC2-SB-34, AOC2-SB-47, AOC3-SB-03, AOC3-SB-04, AOC3-SB-13, AOC3-SB-24, AOC3-SB-44, AOC4-SB-46, and AOC5-SB-28) at concentrations greater than the residential screening level of 80 mg/kg. No locations contained concentrations greater than the commercial/industrial screening level of 500 mg/kg.

To better evaluate the potential significance of student and school worker exposure to lead in soil, site-specific preliminary remediation goals (PRG) for students and school workers were developed using DTSC HERO's LeadSpread-9 tool (2022b). Default exposure factors were used, except for the following, which were updated to better reflect student and school worker exposures:

- **Soil Ingestion Rate.** Soil ingestion (which also includes outdoor settled dust) rates of 30 mg/day is USEPA's (2017) recommended central tendency value for children over 12 years of age. This is consistent with the default exposure factors used in LeadSpread-9, except that ingestion rate is more appropriate for high school aged students (14 through 18).
- **EF.** Students and school workers are assumed to be at the Site 5 days per week.
- **Skin Surface Area.** An exposed skin surface area of 5,869 cm^2 is the average for children aged 14–16 and 16–18 years, as discussed in Section 8.2.2.

- **Soil Adherence Factor.** The soil-to-skin adherence factor of 0.07 mg/cm^2 is DTSC HERO's standard default value (YYYY) for an adult resident and was used to evaluate student exposure.

Using the student- and school worker-specific EFs where applicable, 90th percentile PRGs (PRG-90) of 260 and 500 mg/kg[23] were calculated for students and school workers, respectively. Supporting information presenting the calculation of the PRG-90 is provided in Appendix F.

A conservative estimate of the average lead concentration in soil at the Site was developed by calculating a 95 percent upper confidence limit on the mean (UCLM) of 40 mg/kg. This value is well below the PRG-90 of 260 mg/kg for a student (the lower of the two PRGs calculated). Therefore, risk management action to address potential student or school worker exposure to lead in soil is not necessary; however, out of an abundance of caution, Terraphase recommends removal of localized concentrations of lead exceeding the DTSC-SL (AOC2-SB-08, AOC2-SB-09, AOC2-SB-20, AOC2-SB-23, AOC2-SB-34, AOC2-SB-47, AOC3-SB-03, AOC3-SB-04, AOC3-SB-24, AOC3-SB-44, AOC4-SB-46, and AOC5-SB-28). Supporting information for the UCLM calculation is provided in Appendix G.

9 Ecological Screening Evaluation

The District plans to improve the existing school campus with the removal and replacement of the majority of the buildings, parking and drop-off areas, walkways, and landscaping. The Site is fully developed with the existing Centennial High School campus. The improvements will not disturb any potential wildlife habitats on the Site, as planned activities are limited to previously developed areas. Therefore, an ecological screening evaluation was not completed for the Site.

9.1 Biological Characterization

The Site is currently a fully developed and operating high school, and the improvements will be occur within select Site areas. Existing Site conditions and planned development activities will not affect potential wildlife habitat.

9.2 Ecological Pathway Assessment

Because the Site does not provide significant wildlife habitat, no assessment of potential exposure to sensitive ecological receptors is necessary.

9.3 Ecological Screening Evaluation Summary

An ecological screening evaluation was not conducted for the Site given its current condition and intended future use.

[23] The PRG-90 values for students and school workers are rounded from the calculated values of 255 and 499 mg/kg, respectively.

10 Community Profile

Per the United States Census Bureau, the population of the city of Compton is estimated to be 91,129 as of July 1, 2024.[24] Of the population, 34.8 percent is under the age of 18, 54.5 percent is between the ages of 18 and 64, and 10.7 percent is over the age of 65. The ethnic composition of the population is as follows:

- 72.9 percent Hispanic or Latino
- 29.3 percent two or more races
- 24.1 percent Black (alone)
- 7.5 percent White (alone)
- 1.5 percent American Indian and Alaska Native (alone)
- 1.3 percent Asian (alone)
- 0.6 percent White (alone), not Hispanic or Latino

The median household income from 2020 to 2024 (in 2024 dollars) was $78,465 and the per capita income was $24,592.

In accordance with EDC § 17213.1(a)(6)(A),[25] the District may post a notice in a local newspaper providing details on the 30-day public comment period for this PEA report, a public hearing, and the locations of repositories for Site documents.

11 Conclusions and Recommendations

A summary of the PEA conclusions and recommendations are presented in this section.

11.1 Conclusions

In February and March 2026, Terraphase conducted soil and soil vapor investigations at the Site to evaluate potential environmental concerns identified in Section 4. Soil samples were analyzed for COPCs, including California Title 22 regulated metals, OCPs, TPH, VOCs, PCBs, dioxins/furans, and asbestos. Soil-vapor samples were analyzed for VOCs and gasoline range TPH. Analytical results were screened against the residential DTSC-SLs (DTSC HERO 2025c), USEPA RSLs (2024), and San Francisco Bay RWQCB ESLs (2025). Arsenic concentrations were compared to the regional background level of 12 mg/kg.

[24] https://www.census.gov/quickfacts/fact/table/comptoncitycalifornia/PST045224

[25] "ARTICLE 1. General Provisions [17210 - 17224]," EDC § 17213.1, https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?sectionNum=17213.1.&lawCode=EDC

11.1.1 Summary of Analytical Results

Based on the analytical results, the following conclusions were reached:

- **Metals:** Select metals in soil were detected at concentrations exceeding the applicable screening levels at limited locations:
  - Arsenic exceeded the Southern California regional maximum background level of 12 mg/kg in one sample at a concentration of 49 mg/kg in AOC3-SB-01-0.5. The deeper 2.5-foot sample was below 12 mg/kg.
  - Lead exceeded the DTSC-SL of 80 mg/kg in thirteen 0.5-foot samples (81–280 mg/kg). None of the corresponding deeper 2.5-foot samples contained lead above 80 mg/kg.
  - Other metals were below applicable screening levels.
- **PCBs:** Select PCBs were detected in four soil samples at concentrations exceeding the applicable screening levels:
  - Aroclor 1254 was detected above the USEPA residential RSL of 0.24 mg/kg in one sample at a concentration of 3.7 mg/kg (AOC4-SB-16-0.5). The deeper 2.5-foot sample was below the RSL.
  - Aroclor 1260 was detected above the USEPA residential RSL of 0.24 mg/kg in two samples at concentrations of 0.69 and 1.7 mg/kg (AOC2-SB-41-0.5 and AOC4-SB-16-0.5, respectively). The corresponding deeper 2.5-foot samples were below the RSL.
  - Total PCBs were detected above the USEPA residential RSL of 0.24 mg/kg in four samples at concentrations of 0.25, 0.3, 2.3, and 5.4 mg/kg (AOC3-SB-24-0.5, AOC4-SB-31-0.5, AOC2-SB-40-0.5, and AOC4-SB-16-0.5, respectively). The corresponding deeper 2.5-foot samples were below the RSL.
- **Dioxins and furans:** The TEQ value in sample AOC5-SB-01-0.5 exceeded the USEPA RSL of 4.8 pg/g but was below the respective soil remediation goal of 50 pg/g (DTSC 2017). Therefore, remediation is not warranted.
- **Asbestos:** Asbestos was detected at a trace amount (below 0.3 percent) in composite sample CG-50-0.5 but was not detected in the corresponding deeper composite sample CG-50-2.5.
- **Other COPCs:** No other COPCs were detected in soil at concentrations exceeding respective screening levels; specifically:
  - OCPs were not detected or were detected below the DTSC-SLs.
  - TPH was not detected or was detected below the San Francisco Bay RWQCB ESLs.
  - VOCs were not detected above laboratory reporting limits in any samples.
- **Soil vapor:** Select VOCs and TPH were detected in soil vapor at concentrations exceeding applicable screening levels:
  - Chloroform was detected above the USEPA residential RSL of 4 µg/m^3 in two samples at concentrations of 7 µg/m^3 (SV-10-5 and SV-09-5). Bromodichloromethane concentrations exceeded the USEPA RSL of 2.533 µg/m^3 in one sample at a J-flagged concentration of 2.8 µg/m^3 (SV-09-5). These detections are consistent with background concentrations associated

with chlorinated potable water and disinfection byproducts and are not indicative of a site-related release.

- TPH-g was detected above the San Francisco Bay RWQCB residential ESL of 22,000 µg/m^3 in one sample at a concentration of 35,000 µg/m^3 (SV-11-5).

All other COPCs in soil vapor were below the applicable screening levels.

11.1.2 Risk Assessment

Terraphase performed a conservative SL-HHRA in accordance with DTSC's 2015 PEA Guidance Manual, as presented in Section 8:

- **Soil (direct contact) and soil vapor:** Upper-bound site-wide cumulative cancer risk and/or noncancer HI exceeded DTSC risk management goals for the student, school worker, maintenance worker, and construction worker exposure scenarios. The estimated cancer risk and/or noncancer HI were primarily driven by localized concentrations of TPH-d (AOC5-SB-01); Aroclors 154, 1260, and 1268 (AOC4-SB-16 and AOC2-SB-40); arsenic (AOC3-SB-01); and 2,3,7,8-TCDD (TEQ; AOC5-SB-01) in soil.[26] Removal of soil at these locations would reduce cumulative cancer risk and noncancer HI values to levels at or below applicable risk management goals if appropriately managed and disposed of, as necessary, prior to future construction activities.

  While soil vapor contributes to the overall cancer risk and noncancer HI, its contribution is minor relative to soil, and vapor intrusion risks using the generic default attenuation factor for students and school workers were below DTSC risk management goals. No additional soil vapor assessment and/or remedial action is warranted.
- **Lead in soil:** The UCLM of 40 mg/kg is well below the PRG-90 of 260 mg/kg for a student. Therefore, risk management action to address potential student or school worker exposure to lead in soil is not necessary; however, out of an abundance of caution, Terraphase recommends the removal of localized concentrations of lead exceeding the DTSC-SL.

11.2 Recommendations

Terraphase concludes that the PEA adequately characterizes environmental conditions at the Site and that additional site-wide investigation is not warranted. Although cancer risk and noncancer HI above the risk management goals were identified, the concentrations driving these estimates are limited to a small number of soil sampling locations. Based on the results, Terraphase makes the following recommendations:

- Targeted removal of shallow soils containing metals at concentrations exceeding applicable screening levels at boring locations AOC3-SB-01 for arsenic and AOC2-SB-08, AOC2-SB-09, AOC2-SB-20, AOC2-SB-23, AOC2-SB-34, AOC2-SB-47, AOC3-SB-03, AOC3-SB-04, AOC3-SB-13, AOC3-SB-24, AOC3-SB-44, AOC4-SB-46, and AOC5-SB-28 for lead.

[26] The detected 2,3,7,8-TCDD (TEQ) is below the DTSC soil remediation goal. Therefore, no remedial action to address 2,3,7,8-TCDD (TEQ) in soil is warranted.

- Targeted removal of shallow soils containing PCBs at concentrations exceeding applicable screening levels at boring locations AOC2-SB-40, AOC3-SB-24, AOC4-SB-16, and AOC4-SB-31.
- Targeted removal of shallow soils containing asbestos detections by a C-22-certified asbestos abatement contractor at sample CG-50, a composite sample made up of soil collected from borings AOC5-SB-14, AOC5-SB-15, and AOC5-SB-16.

Terraphase recommends delineation soil sampling of the areas impacted by arsenic, lead, PCBs, and asbestos to identify excavation limits and the development of a hotspot soil removal plan for the removal and proper disposal of impacted soil in these as well as the lead affected soil prior to future construction activities.

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Table 1
Composite Group and Respective Discrete Samples
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Area of Concern	Composite Group	Discrete Locations Comprising Composite Group
AOC2	CG-1	AOC2-SB-02, AOC2-SB-03, AOC2-SB-04
	CG-2	AOC2-SB-05, AOC2-SB-06, AOC2-SB-07
	CG-3	AOC2-SB-08, AOC2-SB-09, AOC2-SB-10
	CG-4	AOC2-SB-11, AOC2-SB-12, AOC2-SB-13
	CG-5	AOC2-SB-15, AOC2-SB-17, AOC2-SB-18
	CG-6	AOC2-SB-19, AOC2-SB-20, AOC2-SB-21
	CG-7	AOC2-SB-23, AOC2-SB-24, AOC2-SB-25
	CG-8	AOC2-SB-26, AOC2-SB-27, AOC2-SB-28
	CG-9	AOC2-SB-29, AOC2-SB-30, AOC2-SB-31
	CG-10	AOC2-SB-32, AOC2-SB-33, AOC2-SB-34
	CG-11	AOC2-SB-35, AOC2-SB-36
	CG-12	AOC2-SB-38, AOC2-SB-39, AOC2-SB-40
	CG-13	AOC2-SB-41, AOC2-SB-42, AOC2-SB-43, AOC2-SB-44
	CG-14	AOC2-SB-45, AOC2-SB-46, AOC2-SB-47, AOC2-SB-48
AOC3	CG-15	AOC3-SB-02, AOC3-SB-03, AOC3-SB-04
	CG-16	AOC3-SB-05, AOC3-SB-06, AOC3-SB-07
	CG-17	AOC3-SB-08, AOC3-SB-09, AOC3-SB-10
	CG-18	AOC3-SB-11, AOC3-SB-12, AOC3-SB-13
	CG-19	AOC3-SB-14, AOC3-SB-15, AOC3-SB-16
	CG-20	AOC3-SB-17, AOC3-SB-18, AOC3-SB-19

Table 1
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Area of Concern	Composite Group	Discrete Locations Comprising Composite Group
AOC3	CG-21	AOC3-SB-20, AOC3-SB-21, AOC3-SB-22
	CG-22	AOC3-SB-23, AOC3-SB-24, AOC3-SB-25
	CG-23	AOC3-SB-26, AOC3-SB-27, AOC3-SB-28
	CG-24	AOC3-SB-29, AOC3-SB-30, AOC3-SB-31
	CG-25	AOC3-SB-32, AOC3-SB-33, AOC3-SB-34
	CG-26	AOC3-SB-35, AOC3-SB-36, AOC3-SB-37
	CG-27	AOC3-SB-38, AOC3-SB-39, AOC3-SB-40
	CG-28	AOC3-SB-44, AOC3-SB-45, AOC3-SB-46
	CG-29	AOC3-SB-44, AOC3-SB-45, AOC3-SB-46
	CG-30	AOC3-SB-47, AOC3-SB-48, AOC3-SB-49
AOC4	CG-31	AOC4-SB-09, AOC4-SB-10
	CG-32	AOC4-SB-11, AOC4-SB-12
	CG-33	AOC4-SB-13, AOC4-SB-14, AOC4-SB-15
	CG-34	AOC4-SB-16, AOC4-SB-17, AOC4-SB-18
	CG-35	AOC4-SB-19, AOC4-SB-20, AOC4-SB-21
	CG-36	AOC4-SB-22, AOC4-SB-23, AOC4-SB-24
	CG-37	AOC4-SB-25, AOC4-SB-26, AOC4-SB-27
	CG-38	AOC4-SB-28, AOC4-SB-29, AOC4-SB-30
	CG-39	AOC4-SB-31, AOC4-SB-32, AOC4-SB-33
	CG-40	AOC4-SB-34, AOC4-SB-35, AOC4-SB-36

Table 1
Composite Group and Respective Discrete Samples
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Area of Concern	Composite Group	Discrete Locations Comprising Composite Group
AOC4	CG-41	AOC4-SB-37, AOC4-SB-38, AOC4-SB-39
	CG-42	AOC4-SB-40, AOC4-SB-41, AOC4-SB-42
	CG-43	AOC4-SB-43, AOC4-SB-44, AOC4-SB-45
	CG-44	AOC4-SB-46, AOC4-SB-47, AOC4-SB-48
	CG-45	AOC4-SB-49, AOC4-SB-50, AOC4-SB-51
	CG-46	AOC4-SB-52, AOC4-SB-53, AOC4-SB-54
AOC5	CG-47	AOC5-SB-04, AOC5-SB-05, AOC5-SB-06
	CG-48	AOC5-SB-07, AOC5-SB-08, AOC5-SB-09
	CG-49	AOC5-SB-11, AOC5-SB-12, AOC5-SB-13
	CG-50	AOC5-SB-14, AOC5-SB-15, AOC5-SB-16
	CG-51	AOC5-SB-17, AOC5-SB-18, AOC5-SB-19
	CG-52	AOC5-SB-20, AOC5-SB-21, AOC5-SB-22
	CG-53	AOC5-SB-24, AOC5-SB-25, AOC5-SB-26, AOC5-SB-27
	CG-54	AOC5-SB-23, AOC5-SB-28, AOC5-SB-30
	CG-55	AOC5-SB-31, AOC5-SB-32, AOC5-SB-33, AOC5-SB-34
AOC6	CG-56	AOC6-SB-01, AOC6-SB-02, AOC6-SB-03, AOC6-SB-04
	CG-57	AOC6-SB-05, AOC6-SB-06

Table 2
Soil Sample Results – Title 22 Metals
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					Title 22 Metals																
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Location Code	**Sample Depth (ft-bgs)**	**Field ID**	**Date**	**SDG**	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
Environmental Screening Level (see note)					31	12	15,000	16	7.1	-	23	3,100	80	0.67	390	820	390	390	0.78	390	23,000
AOC1-SB-01	0 - 0.5	AOC1-SB-01-0.5	02/09/2026	552694	-	**2.1**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC1-SB-02	0 - 0.5	AOC1-SB-02-0.5	02/09/2026	552694	-	**3.2**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC1-SB-03	0 - 0.5	AOC1-SB-03-0.5	02/09/2026	552694	-	**5.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC1-SB-04	0 - 0.5	AOC1-SB-04-0.5	02/10/2026	552829	-	**1.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		DUP-01-0.5-260210	02/10/2026	552829	-	**1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC1-SB-05	0 - 0.5	AOC1-SB-05-0.5	02/10/2026	552829	-	**8.6**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC1-SB-06	0 - 0.5	AOC1-SB-06-0.5	02/10/2026	552829	-	**2.7**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC2-SB-01	0 - 0.5	AOC2-SB-01-0.5	02/11/2026	552963	-	**2.8**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC2-SB-02	0 - 0.5	AOC2-SB-02-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**13**	-	-	-	-	-	-	-	-
		DUP-02-0.5-260211	02/11/2026	552963	-	-	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-
AOC2-SB-03	0 - 0.5	AOC2-SB-03-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**4.1**	-	-	-	-	-	-	-	-
AOC2-SB-04	0 - 0.5	AOC2-SB-04-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**21**	-	-	-	-	-	-	-	-
AOC2-SB-05	0 - 0.5	AOC2-SB-05-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-
AOC2-SB-06	0 - 0.5	AOC2-SB-06-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**30**	-	-	-	-	-	-	-	-
AOC2-SB-07	0 - 0.5	AOC2-SB-07-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**10**	-	-	-	-	-	-	-	-
AOC2-SB-08	0 - 0.5	AOC2-SB-08-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**160**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-08-2.5	02/11/2026	554603	-	-	-	-	-	-	-	-	**8.0**	-	-	-	-	-	-	-	-
AOC2-SB-09	0 - 0.5	AOC2-SB-09-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**200**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-09-2.5	02/11/2026	554603	-	-	-	-	-	-	-	-	**16**	-	-	-	-	-	-	-	-
AOC2-SB-10	0 - 0.5	AOC2-SB-10-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**21**	-	-	-	-	-	-	-	-
AOC2-SB-11	0 - 0.5	AOC2-SB-11-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**21**	-	-	-	-	-	-	-	-
AOC2-SB-12	0 - 0.5	AOC2-SB-12-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**23**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-12-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**23**	-	-	-	-	-	-	-	-
AOC2-SB-13	0 - 0.5	AOC2-SB-13-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**51**	-	-	-	-	-	-	-	-
		DUP-01-0.5-260211	02/11/2026	552963	-	-	-	-	-	-	-	-	**62**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-13-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**4.3**	-	-	-	-	-	-	-	-
		DUP-01-2.5-260211	02/11/2026	552963	-	-	-	-	-	-	-	-	**3.7**	-	-	-	-	-	-	-	-
AOC2-SB-14	0 - 0.5	AOC2-SB-14-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**46**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-14-2.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**4.5**	-	-	-	-	-	-	-	-
AOC2-SB-15	0 - 0.5	AOC2-SB-15-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**37**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-15-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**8.4**	-	-	-	-	-	-	-	-
AOC2-SB-16	0 - 0.5	AOC2-SB-16-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**7.7**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-16-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**3.8**	-	-	-	-	-	-	-	-
AOC2-SB-17	0 - 0.5	AOC2-SB-17-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**9.0**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-17-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**5.0**	-	-	-	-	-	-	-	-
AOC2-SB-18	0 - 0.5	AOC2-SB-18-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**26**	-	-	-	-	-	-	-	-
AOC2-SB-19	0 - 0.5	AOC2-SB-19-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**27**	-	-	-	-	-	-	-	-
	1 - 1.5	AOC2-SB-19-1.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC2-SB-20	0 - 0.5	AOC2-SB-20-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**90**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-20-2.5	02/11/2026	554603	-	-	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-
AOC2-SB-21	0 - 0.5	AOC2-SB-21-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**51**	-	-	-	-	-	-	-	-
AOC2-SB-22	0 - 0.5	AOC2-SB-22-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	**39**	-	-	-	-	-	-	-	-
AOC2-SB-23	0 - 0.5	AOC2-SB-23-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**130**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-23-2.5	02/10/2026	554603	-	-	-	-	-	-	-	-	**4.5**	-	-	-	-	-	-	-	-
AOC2-SB-24	0 - 0.5	AOC2-SB-24-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**5.3**	-	-	-	-	-	-	-	-
AOC2-SB-25	0 - 0.5	AOC2-SB-25-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**7.8**	-	-	-	-	-	-	-	-
AOC2-SB-26	0 - 0.5	AOC2-SB-26-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**47**	-	-	-	-	-	-	-	-
		DUP-02-0.5-260210	02/10/2026	552829	-	-	-	-	-	-	-	-	**23**	-	-	-	-	-	-	-	-
AOC2-SB-27	0 - 0.5	AOC2-SB-27-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**36**	-	-	-	-	-	-	-	-
AOC2-SB-28	0 - 0.5	AOC2-SB-28-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**74**	-	-	-	-	-	-	-	-
AOC2-SB-29	0 - 0.5	AOC2-SB-29-0.5	03/03/2026	554734	-	-	-	-	-	-	-	-	**9.1**	-	-	-	-	-	-	-	-
AOC2-SB-30	0 - 0.5	AOC2-SB-30-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**65**	-	-	-	-	-	-	-	-

Table 2
Soil Sample Results – Title 22 Metals
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					Title 22 Metals															
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Location Code	**Sample Depth (ft-bgs)**	**Field ID**	**Date**	**SDG**	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
Environmental Screening Level (see note)					31	12	15,000	16	7.1	-	23	3,100	80	0.67	390	820	390	390	0.78	390	23,000
AOC2-SB-31	0 - 0.5	AOC2-SB-31-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**6.1**	-	-	-	-	-	-	-	-
AOC2-SB-32	0 - 0.5	AOC2-SB-32-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**50**	-	-	-	-	-	-	-	-
AOC2-SB-33	0 - 0.5	AOC2-SB-33-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**51**	-	-	-	-	-	-	-	-
AOC2-SB-34	0 - 0.5	AOC2-SB-34-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**120**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-34-2.5	02/10/2026	554603	-	-	-	-	-	-	-	-	**5.8**	-	-	-	-	-	-	-	-
AOC2-SB-35	0 - 0.5	AOC2-SB-35-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**70**	-	-	-	-	-	-	-	-
AOC2-SB-36	0 - 0.5	AOC2-SB-36-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**25**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-36-2.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**5.2**	-	-	-	-	-	-	-	-
AOC2-SB-37	0 - 0.5	AOC2-SB-37-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**51**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-37-2.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**25**	-	-	-	-	-	-	-	-
AOC2-SB-38	0 - 0.5	AOC2-SB-38-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**38**	-	-	-	-	-	-	-	-
		DUP-03-0.5-260210	02/10/2026	552829	-	-	-	-	-	-	-	-	**34**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-38-2.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**3.7**	-	-	-	-	-	-	-	-
		DUP-03-2.5-260210	02/10/2026	552829	-	-	-	-	-	-	-	-	**5.5**	-	-	-	-	-	-	-	-
AOC2-SB-39	0 - 0.5	AOC2-SB-39-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**42**	-	-	-	-	-	-	-	-
AOC2-SB-40	0 - 0.5	AOC2-SB-40-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	**79**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-40-2.5	02/10/2026	554603	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC2-SB-41	0 - 0.5	AOC2-SB-41-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**8.5**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-41-2.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**4.9**	-	-	-	-	-	-	-	-
AOC2-SB-42	0 - 0.5	AOC2-SB-42-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**26**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-42-2.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**7.6**	-	-	-	-	-	-	-	-
AOC2-SB-43	0 - 0.5	AOC2-SB-43-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**8.5**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-43-2.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**7.0**	-	-	-	-	-	-	-	-
AOC2-SB-44	0 - 0.5	AOC2-SB-44-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-44-2.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**5.7**	-	-	-	-	-	-	-	-
AOC2-SB-45	0 - 0.5	AOC2-SB-45-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**20**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-45-2.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**5.2**	-	-	-	-	-	-	-	-
AOC2-SB-46	0 - 0.5	AOC2-SB-46-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**25**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-46-2.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**5.6**	-	-	-	-	-	-	-	-
AOC2-SB-47	0 - 0.5	AOC2-SB-47-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**84**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-47-2.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**5.4**	-	-	-	-	-	-	-	-
AOC2-SB-48	0 - 0.5	AOC2-SB-48-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**35**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-48-2.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**6.6**	-	-	-	-	-	-	-	-
AOC3-SB-01	0 - 0.5	AOC3-SB-01-0.5	02/12/2026	553104	-	**49**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC3-SB-01-2.5	02/12/2026	554603	-	**2.8**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC3-SB-02	0 - 0.5	AOC3-SB-02-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**21**	-	-	-	-	-	-	-	-
AOC3-SB-03	0 - 0.5	AOC3-SB-03-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**190**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC3-SB-03-2.5	02/12/2026	554603	-	-	-	-	-	-	-	-	**6.0**	-	-	-	-	-	-	-	-
AOC3-SB-04	0 - 0.5	AOC3-SB-04-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**110**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC3-SB-04-2.5	02/12/2026	554603	-	-	-	-	-	-	-	-	**5.4**	-	-	-	-	-	-	-	-
AOC3-SB-05	0 - 0.5	AOC3-SB-05-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**4.0**	-	-	-	-	-	-	-	-
		DUP-01-0.5-260212	02/12/2026	553104	-	-	-	-	-	-	-	-	**8.7**	-	-	-	-	-	-	-	-
AOC3-SB-06	0 - 0.5	AOC3-SB-06-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**5.4**	-	-	-	-	-	-	-	-
AOC3-SB-07	0 - 0.5	AOC3-SB-07-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**7.2**	-	-	-	-	-	-	-	-
AOC3-SB-08	0 - 0.5	AOC3-SB-08-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**40**	-	-	-	-	-	-	-	-
AOC3-SB-09	0 - 0.5	AOC3-SB-09-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**24**	-	-	-	-	-	-	-	-
AOC3-SB-10	0 - 0.5	AOC3-SB-10-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**26**	-	-	-	-	-	-	-	-
AOC3-SB-11	0 - 0.5	AOC3-SB-11-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**66**	-	-	-	-	-	-	-	-
AOC3-SB-12	0 - 0.5	AOC3-SB-12-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**13**	-	-	-	-	-	-	-	-
AOC3-SB-13	0 - 0.5	AOC3-SB-13-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**84**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC3-SB-13-2.5	02/12/2026	554603	-	-	-	-	-	-	-	-	**8.0**	-	-	-	-	-	-	-	-
AOC3-SB-14	0 - 0.5	AOC3-SB-14-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**3.6**	-	-	-	-	-	-	-	-

Table 2
Soil Sample Results – Title 22 Metals
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Centennial High School
2606 North Central Avenue, Compton, California

					Title 22 Metals															
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Location Code	**Sample Depth (ft-bgs)**	**Field ID**	**Date**	**SDG**	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
Environmental Screening Level (see note)					31	12	15,000	16	7.1	-	23	3,100	80	0.67	390	820	390	390	0.78	390	23,000
AOC3-SB-15	0 - 0.5	AOC3-SB-15-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**6.1**	-	-	-	-	-	-	-	-
AOC3-SB-16	0 - 0.5	AOC3-SB-16-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	**10**	-	-	-	-	-	-	-	-
AOC3-SB-17	0 - 0.5	AOC3-SB-17-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**43**	-	-	-	-	-	-	-	-
AOC3-SB-18	0 - 0.5	AOC3-SB-18-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**9.8**	-	-	-	-	-	-	-	-
AOC3-SB-19	0 - 0.5	AOC3-SB-19-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**44**	-	-	-	-	-	-	-	-
AOC3-SB-20	0 - 0.5	AOC3-SB-20-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**17**	-	-	-	-	-	-	-	-
AOC3-SB-21	0 - 0.5	AOC3-SB-21-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**32**	-	-	-	-	-	-	-	-
AOC3-SB-22	0 - 0.5	AOC3-SB-22-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**15**	-	-	-	-	-	-	-	-
AOC3-SB-23	0 - 0.5	AOC3-SB-23-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**61**	-	-	-	-	-	-	-	-
		DUP-01-0.5-260213	02/13/2026	553195	-	-	-	-	-	-	-	-	**19**	-	-	-	-	-	-	-	-
AOC3-SB-24	0 - 0.5	AOC3-SB-24-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**83**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC3-SB-24-2.5	02/13/2026	554603	-	-	-	-	-	-	-	-	**5.9**	-	-	-	-	-	-	-	-
AOC3-SB-25	0 - 0.5	AOC3-SB-25-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**25**	-	-	-	-	-	-	-	-
AOC3-SB-26	0 - 0.5	AOC3-SB-26-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**11**	-	-	-	-	-	-	-	-
AOC3-SB-27	0 - 0.5	AOC3-SB-27-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**10**	-	-	-	-	-	-	-	-
AOC3-SB-28	0 - 0.5	AOC3-SB-28-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**4.2**	-	-	-	-	-	-	-	-
AOC3-SB-29	0 - 0.5	AOC3-SB-29-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**35**	-	-	-	-	-	-	-	-
AOC3-SB-30	0 - 0.5	AOC3-SB-30-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-
AOC3-SB-31	0 - 0.5	AOC3-SB-31-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**64**	-	-	-	-	-	-	-	-
AOC3-SB-32	0 - 0.5	AOC3-SB-32-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**37**	-	-	-	-	-	-	-	-
AOC3-SB-33	0 - 0.5	AOC3-SB-33-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**29**	-	-	-	-	-	-	-	-
AOC3-SB-34	0 - 0.5	AOC3-SB-34-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**31**	-	-	-	-	-	-	-	-
AOC3-SB-35	0 - 0.5	AOC3-SB-35-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**23**	-	-	-	-	-	-	-	-
		DUP-02-0.5-260213	02/13/2026	553195	-	-	-	-	-	-	-	-	**35**	-	-	-	-	-	-	-	-
AOC3-SB-36	0 - 0.5	AOC3-SB-36-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**42**	-	-	-	-	-	-	-	-
AOC3-SB-37	0 - 0.5	AOC3-SB-37-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**49**	-	-	-	-	-	-	-	-
AOC3-SB-38	0 - 0.5	AOC3-SB-38-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**34**	-	-	-	-	-	-	-	-
AOC3-SB-39	0 - 0.5	AOC3-SB-39-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**41**	-	-	-	-	-	-	-	-
AOC3-SB-40	0 - 0.5	AOC3-SB-40-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**80**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC3-SB-40-2.5	02/13/2026	554603	-	-	-	-	-	-	-	-	**6.6**	-	-	-	-	-	-	-	-
AOC3-SB-41	0 - 0.5	AOC3-SB-41-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**25**	-	-	-	-	-	-	-	-
		DUP-01-0.5-260217	02/17/2026	553481	-	-	-	-	-	-	-	-	**25**	-	-	-	-	-	-	-	-
AOC3-SB-42	0 - 0.5	AOC3-SB-42-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**32**	-	-	-	-	-	-	-	-
AOC3-SB-43	0 - 0.5	AOC3-SB-43-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**32**	-	-	-	-	-	-	-	-
AOC3-SB-44	0 - 0.5	AOC3-SB-44-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**280**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC3-SB-44-2.5	02/13/2026	554603	-	-	-	-	-	-	-	-	**8.5**	-	-	-	-	-	-	-	-
AOC3-SB-45	0 - 0.5	AOC3-SB-45-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**45**	-	-	-	-	-	-	-	-
AOC3-SB-46	0 - 0.5	AOC3-SB-46-0.5	02/13/2026	553195	-	-	-	-	-	-	-	-	**50**	-	-	-	-	-	-	-	-
AOC3-SB-47	0 - 0.5	AOC3-SB-47-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**15**	-	-	-	-	-	-	-	-
AOC3-SB-48	0 - 0.5	AOC3-SB-48-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**38**	-	-	-	-	-	-	-	-
AOC3-SB-49	0 - 0.5	AOC3-SB-49-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**8.0**	-	-	-	-	-	-	-	-
AOC4-SB-01	0 - 0.5	AOC4-SB-01-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-01-2.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC4-SB-02	0 - 0.5	AOC4-SB-02-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		DUP-02-0.5-260217	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-02-2.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		DUP-02-2.5-260217	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC4-SB-03	0 - 0.5	AOC4-SB-03-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-03-2.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC4-SB-04	0 - 0.5	AOC4-SB-04-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-04-2.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
Soil Sample Results – Title 22 Metals
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					Title 22 Metals																
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Location Code	**Sample Depth (ft-bgs)**	**Field ID**	**Date**	**SDG**	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
Environmental Screening Level (see note)					31	12	15,000	16	7.1	-	23	3,100	80	0.67	390	820	390	390	0.78	390	23,000
AOC4-SB-05	0 - 0.5	AOC4-SB-05-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-05-2.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC4-SB-06	0 - 0.5	AOC4-SB-06-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-06-2.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC4-SB-07	0 - 0.5	AOC4-SB-07-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-07-2.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC4-SB-08	0 - 0.5	AOC4-SB-08-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		DUP-03-0.5-260217	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-08-2.5	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		DUP-03-2.5-260217	02/17/2026	553481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC4-SB-09	0 - 0.5	AOC4-SB-09-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**15**	-	-	-	-	-	-	-	-
AOC4-SB-10	0 - 0.5	AOC4-SB-10-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**25**	-	-	-	-	-	-	-	-
AOC4-SB-11	0 - 0.5	AOC4-SB-11-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**15**	-	-	-	-	-	-	-	-
		DUP-04-0.5-260217	02/17/2026	553481	-	-	-	-	-	-	-	-	**17**	-	-	-	-	-	-	-	-
AOC4-SB-12	0 - 0.5	AOC4-SB-12-0.5	02/17/2026	553481	-	-	-	-	-	-	-	-	**39**	-	-	-	-	-	-	-	-
AOC4-SB-13	0 - 0.5	AOC4-SB-13-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**21**	-	-	-	-	-	-	-	-
AOC4-SB-14	0 - 0.5	AOC4-SB-14-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**20**	-	-	-	-	-	-	-	-
AOC4-SB-15	0 - 0.5	AOC4-SB-15-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**68**	-	-	-	-	-	-	-	-
AOC4-SB-16	0 - 0.5	AOC4-SB-16-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**48**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-16-2.5	02/18/2026	553642	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC4-SB-17	0 - 0.5	AOC4-SB-17-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**36**	-	-	-	-	-	-	-	-
AOC4-SB-18	0 - 0.5	AOC4-SB-18-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**70**	-	-	-	-	-	-	-	-
AOC4-SB-19	0 - 0.5	AOC4-SB-19-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**44**	-	-	-	-	-	-	-	-
AOC4-SB-20	0 - 0.5	AOC4-SB-20-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**42**	-	-	-	-	-	-	-	-
AOC4-SB-21	0 - 0.5	AOC4-SB-21-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**35**	-	-	-	-	-	-	-	-
AOC4-SB-22	0 - 0.5	AOC4-SB-22-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**45**	-	-	-	-	-	-	-	-
AOC4-SB-23	0 - 0.5	AOC4-SB-23-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**18**	-	-	-	-	-	-	-	-
AOC4-SB-24	0 - 0.5	AOC4-SB-24-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**28**	-	-	-	-	-	-	-	-
AOC4-SB-25	0 - 0.5	AOC4-SB-25-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**16**	-	-	-	-	-	-	-	-
		DUP-01-0.5-260218	02/18/2026	553642	-	-	-	-	-	-	-	-	**13**	-	-	-	-	-	-	-	-
AOC4-SB-26	0 - 0.5	AOC4-SB-26-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**9.1**	-	-	-	-	-	-	-	-
AOC4-SB-27	0 - 0.5	AOC4-SB-27-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**10**	-	-	-	-	-	-	-	-
AOC4-SB-28	0 - 0.5	AOC4-SB-28-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**13**	-	-	-	-	-	-	-	-
AOC4-SB-29	0 - 0.5	AOC4-SB-29-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**6.4**	-	-	-	-	-	-	-	-
AOC4-SB-30	0 - 0.5	AOC4-SB-30-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**9.1**	-	-	-	-	-	-	-	-
AOC4-SB-31	0 - 0.5	AOC4-SB-31-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**23**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-31-2.5	02/18/2026	553642	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC4-SB-32	0 - 0.5	AOC4-SB-32-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**16**	-	-	-	-	-	-	-	-
AOC4-SB-33	0 - 0.5	AOC4-SB-33-0.5	02/18/2026	553642	-	-	-	-	-	-	-	-	**70**	-	-	-	-	-	-	-	-
AOC4-SB-34	0 - 0.5	AOC4-SB-34-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**58**	-	-	-	-	-	-	-	-
AOC4-SB-35	0 - 0.5	AOC4-SB-35-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**4.3**	-	-	-	-	-	-	-	-
AOC4-SB-36	0 - 0.5	AOC4-SB-36-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**8.4**	-	-	-	-	-	-	-	-
AOC4-SB-37	0 - 0.5	AOC4-SB-37-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**38**	-	-	-	-	-	-	-	-
		DUP-01-0.5-260219	02/19/2026	553784	-	-	-	-	-	-	-	-	**24**	-	-	-	-	-	-	-	-
AOC4-SB-38	0 - 0.5	AOC4-SB-38-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**38**	-	-	-	-	-	-	-	-
AOC4-SB-39	0 - 0.5	AOC4-SB-39-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**20**	-	-	-	-	-	-	-	-
AOC4-SB-40	0 - 0.5	AOC4-SB-40-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**10**	-	-	-	-	-	-	-	-
AOC4-SB-41	0 - 0.5	AOC4-SB-41-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**15**	-	-	-	-	-	-	-	-
AOC4-SB-42	0 - 0.5	AOC4-SB-42-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**18**	-	-	-	-	-	-	-	-
AOC4-SB-43	0 - 0.5	AOC4-SB-43-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**24**	-	-	-	-	-	-	-	-
AOC4-SB-44	0 - 0.5	AOC4-SB-44-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**27**	-	-	-	-	-	-	-	-
AOC4-SB-45	0 - 0.5	AOC4-SB-45-0.5	02/19/2026	553784	-	-	-	-	-	-	-	-	**34**	-	-	-	-	-	-	-	-

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Location Code	**Sample Depth (ft-bgs)**	**Field ID**	**Date**	**SDG**	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
Environmental Screening Level (see note)					31	12	15,000	16	7.1	-	23	3,100	80	0.67	390	820	390	390	0.78	390	23,000
AOC4-SB-46	0 - 0.5	AOC4-SB-46-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**81**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC4-SB-46-2.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**5.1**	-	-	-	-	-	-	-	-
AOC4-SB-47	0 - 0.5	AOC4-SB-47-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**32**	-	-	-	-	-	-	-	-
AOC4-SB-48	0 - 0.5	AOC4-SB-48-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**33**	-	-	-	-	-	-	-	-
AOC4-SB-49	0 - 0.5	AOC4-SB-49-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**11**	-	-	-	-	-	-	-	-
		DUP-01-0.5-260220	02/20/2026	553922	-	-	-	-	-	-	-	-	**22**	-	-	-	-	-	-	-	-
AOC4-SB-50	0 - 0.5	AOC4-SB-50-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**36**	-	-	-	-	-	-	-	-
AOC4-SB-51	0 - 0.5	AOC4-SB-51-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**23**	-	-	-	-	-	-	-	-
AOC4-SB-52	0 - 0.5	AOC4-SB-52-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**23**	-	-	-	-	-	-	-	-
AOC4-SB-53	0 - 0.5	AOC4-SB-53-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**70**	-	-	-	-	-	-	-	-
AOC4-SB-54	0 - 0.5	AOC4-SB-54-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**30**	-	-	-	-	-	-	-	-
AOC5-SB-01	0 - 0.5	AOC5-SB-01-0.5	02/20/2026	553922	<0.99	**3.1**	**110**	<0.99	<0.50	**24**	**8.5**	**30**	**37**	<0.17	<0.99	**19**	<4.0	<0.50	<0.99	**41**	**120**
		DUP-02-0.5-260220	02/20/2026	553922	<0.98	**3.4**	**130**	<0.98	<0.49	**20**	**8.6**	**35**	**33**	<0.16	<0.98	**16**	<3.9	<0.49	<0.98	**44**	**100**
AOC5-SB-02	0 - 0.5	AOC5-SB-02-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**3.9**	-	-	-	-	-	-	-	-
AOC5-SB-03	0 - 0.5	AOC5-SB-03-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**6.8**	-	-	-	-	-	-	-	-
AOC5-SB-04	0 - 0.5	AOC5-SB-04-0.5	03/03/2026	554734	-	-	-	-	-	-	-	-	**32**	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-04-5.0	03/03/2026	554734	<0.53	**3.8**	**170**	**0.50**	**0.14**	**29**	**13**	**15**	**6.0**	<0.15	<2.1	**21**	<1.1	<0.11	**0.21**	**64**	**57**
AOC5-SB-05	0 - 0.5	AOC5-SB-05-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**21**	-	-	-	-	-	-	-	-
		DUP-03-0.5-260220	02/20/2026	553922	-	-	-	-	-	-	-	-	**39**	-	-	-	-	-	-	-	-
AOC5-SB-06	0 - 0.5	AOC5-SB-06-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	**48**	-	-	-	-	-	-	-	-
AOC5-SB-07	0 - 0.5	AOC5-SB-07-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**4.2**	-	-	-	-	-	-	-	-
AOC5-SB-08	0 - 0.5	AOC5-SB-08-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**4.2**	-	-	-	-	-	-	-	-
AOC5-SB-09	0 - 0.5	AOC5-SB-09-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**21**	-	-	-	-	-	-	-	-
AOC5-SB-10	0 - 0.5	AOC5-SB-10-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC5-SB-10-2.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-10-5.0	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC5-SB-11	0 - 0.5	AOC5-SB-11-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**4.6**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC5-SB-11-2.5	02/24/2026	554200	<0.98	**11**	**150**	**1.0**	**0.69**	**25**	**12**	**27**	**11**	<0.16	**2.7**	**19**	<3.9	<0.98	<0.98	**48**	**69**
AOC5-SB-12	0 - 0.5	AOC5-SB-12-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**19**	-	-	-	-	-	-	-	-
AOC5-SB-13	0 - 0.5	AOC5-SB-13-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**11**	-	-	-	-	-	-	-	-
AOC5-SB-14	0 - 0.5	AOC5-SB-14-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**36**	-	-	-	-	-	-	-	-
AOC5-SB-15	0 - 0.5	AOC5-SB-15-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**16**	-	-	-	-	-	-	-	-
AOC5-SB-16	0 - 0.5	AOC5-SB-16-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**6.5**	-	-	-	-	-	-	-	-
AOC5-SB-17	0 - 0.5	AOC5-SB-17-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**43**	-	-	-	-	-	-	-	-
AOC5-SB-18	0 - 0.5	AOC5-SB-18-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**26**	-	-	-	-	-	-	-	-
AOC5-SB-19	0 - 0.5	AOC5-SB-19-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**9.6**	-	-	-	-	-	-	-	-
AOC5-SB-20	0 - 0.5	AOC5-SB-20-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**31**	-	-	-	-	-	-	-	-
AOC5-SB-21	0 - 0.5	AOC5-SB-21-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**48**	-	-	-	-	-	-	-	-
AOC5-SB-22	0 - 0.5	AOC5-SB-22-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**13**	-	-	-	-	-	-	-	-
AOC5-SB-23	0 - 0.5	AOC5-SB-23-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**47**	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-23-5.0	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC5-SB-24	0 - 0.5	AOC5-SB-24-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**30**	-	-	-	-	-	-	-	-
AOC5-SB-25	0 - 0.5	AOC5-SB-25-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**32**	-	-	-	-	-	-	-	-
AOC5-SB-26	0 - 0.5	AOC5-SB-26-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**5.8**	-	-	-	-	-	-	-	-
AOC5-SB-27	0 - 0.5	AOC5-SB-27-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-
AOC5-SB-28	0 - 0.5	AOC5-SB-28-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**110**	-	-	-	-	-	-	-	-
	2 - 2.5	AOC5-SB-28-2.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**7.4**	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-28-5.0	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC5-SB-29	0 - 0.5	AOC5-SB-29-0.5	03/03/2026	554734	-	-	-	-	-	-	-	-	**73**	-	-	-	-	-	-	-	-
	1 - 1.5	AOC5-SB-29-1.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-29-5.0	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2
Soil Sample Results – Title 22 Metals
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					Title 22 Metals																
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (III+VI)	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Location Code	**Sample Depth (ft-bgs)**	**Field ID**	**Date**	**SDG**	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
Environmental Screening Level (see note)					31	12	15,000	16	7.1	-	23	3,100	80	0.67	390	820	390	390	0.78	390	23,000
AOC5-SB-30	0 - 0.5	AOC5-SB-30-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**7.1**	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-30-5.0	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC5-SB-31	0 - 0.5	AOC5-SB-31-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**6.6**	-	-	-	-	-	-	-	-
		DUP-01-0.5-260223	02/23/2026	554027	-	-	-	-	-	-	-	-	**14**	-	-	-	-	-	-	-	-
AOC5-SB-32	0 - 0.5	AOC5-SB-32-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**44**	-	-	-	-	-	-	-	-
AOC5-SB-33	0 - 0.5	AOC5-SB-33-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**22**	-	-	-	-	-	-	-	-
AOC5-SB-34	0 - 0.5	AOC5-SB-34-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	**13**	-	-	-	-	-	-	-	-
AOC5-SB-35	2 - 2.5	AOC5-SB-35-2.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-35-5.0	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9.5 - 10	AOC5-SB-35-10.0	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC6-SB-01	0 - 0.5	AOC6-SB-01-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**19**	-	-	-	-	-	-	-	-
AOC6-SB-02	0 - 0.5	AOC6-SB-02-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**15**	-	-	-	-	-	-	-	-
AOC6-SB-03	0 - 0.5	AOC6-SB-03-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**21**	-	-	-	-	-	-	-	-
AOC6-SB-04	0 - 0.5	AOC6-SB-04-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**18**	-	-	-	-	-	-	-	-
AOC6-SB-05	0 - 0.5	AOC6-SB-05-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**38**	-	-	-	-	-	-	-	-
AOC6-SB-06	0 - 0.5	AOC6-SB-06-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-
AOC6-SB-07	0 - 0.5	AOC6-SB-07-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC6-SB-07-2.5	02/24/2026	554200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC6-SB-08	0 - 0.5	AOC6-SB-08-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC6-SB-08-2.5	02/24/2026	554200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC6-SB-09	0 - 0.5	AOC6-SB-09-0.5	02/24/2026	554200	-	**5.4**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		DUP-01-0.5-260224	02/24/2026	554200	-	**5.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC6-SB-10	0 - 0.5	AOC6-SB-10-0.5	02/24/2026	554200	-	**5.3**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
SDG = Lab Sample Delivery Group

Environmental Standards:
The lowest and/or most applicable environmental screening level shown for each analyte. See Section 6 of PEA Report for additional details.
16 California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Modified Screening Levels in Residential (Res) Scenarios, June 2020 rev. April 2025, DTSC-SLs Soil Res (2025)
31 United States Environmental Protection Agency (EPA) Regional Screening Levels (RSL) (TR=1E-06, HQ=1) , November 2024, EPA RSL (Nov 2024, HQ=1.0) - Resident Soil
12 DTSC HHRA Note Number 11: Southern California Ambient Arsenic Screening Level. December 2020.

Table 3
Soil Sample Results – PCBs
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					PCBs									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DTSC-SLs Soil Res (2025)					4.1	0.2	0.17	0.23	0.23	0.24	0.24	-	-	0.23
AOC1-SB-01	0 - 0.5	AOC1-SB-01-0.5	02/09/2026	552694	-	-	-	-	-	-	-	-	-	-
AOC1-SB-02	0 - 0.5	AOC1-SB-02-0.5	02/09/2026	552694	-	-	-	-	-	-	-	-	-	-
AOC1-SB-03	0 - 0.5	AOC1-SB-03-0.5	02/09/2026	552694	-	-	-	-	-	-	-	-	-	-
AOC1-SB-04	0 - 0.5	AOC1-SB-04-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
		DUP-01-0.5-260210	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
AOC1-SB-05	0 - 0.5	AOC1-SB-05-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
AOC1-SB-06	0 - 0.5	AOC1-SB-06-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
AOC2-SB-01	0 - 0.5	AOC2-SB-01-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
AOC2-SB-02	0 - 0.5	AOC2-SB-02-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
		DUP-02-0.5-260211	02/11/2026	552963	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC2-SB-03	0 - 0.5	AOC2-SB-03-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-04	0 - 0.5	AOC2-SB-04-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-05	0 - 0.5	AOC2-SB-05-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-06	0 - 0.5	AOC2-SB-06-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-07	0 - 0.5	AOC2-SB-07-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-08	0 - 0.5	AOC2-SB-08-0.5	02/11/2026	552963	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC2-SB-08-2.5	02/11/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC2-SB-09	0 - 0.5	AOC2-SB-09-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-09-2.5	02/11/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC2-SB-10	0 - 0.5	AOC2-SB-10-0.5	02/11/2026	552963	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC2-SB-11	0 - 0.5	AOC2-SB-11-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-12	0 - 0.5	AOC2-SB-12-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-12-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
AOC2-SB-13	0 - 0.5	AOC2-SB-13-0.5	02/11/2026	552963	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-01-0.5-260211	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-13-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
		DUP-01-2.5-260211	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
AOC2-SB-14	0 - 0.5	AOC2-SB-14-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-14-2.5	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
AOC2-SB-15	0 - 0.5	AOC2-SB-15-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-15-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
AOC2-SB-16	0 - 0.5	AOC2-SB-16-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-16-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
AOC2-SB-17	0 - 0.5	AOC2-SB-17-0.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-17-2.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
AOC2-SB-18	0 - 0.5	AOC2-SB-18-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-19	0 - 0.5	AOC2-SB-19-0.5	02/11/2026	552963	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	1 - 1.5	AOC2-SB-19-1.5	02/11/2026	552963	-	-	-	-	-	-	-	-	-	-
AOC2-SB-20	0 - 0.5	AOC2-SB-20-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-20-2.5	02/11/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC2-SB-21	0 - 0.5	AOC2-SB-21-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-22	0 - 0.5	AOC2-SB-22-0.5	02/11/2026	552963	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-23	0 - 0.5	AOC2-SB-23-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC2-SB-23-2.5	02/10/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC2-SB-24	0 - 0.5	AOC2-SB-24-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-25	0 - 0.5	AOC2-SB-25-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	**0.059**	<0.05	<0.05	<0.05	**0.059**
AOC2-SB-26	0 - 0.5	AOC2-SB-26-0.5	02/10/2026	552829	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
		DUP-02-0.5-260210	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-27	0 - 0.5	AOC2-SB-27-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-28	0 - 0.5	AOC2-SB-28-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	**0.14**	**0.053**	<0.051	<0.051	**0.19**
AOC2-SB-29	0 - 0.5	AOC2-SB-29-0.5	03/03/2026	554734	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-30	0 - 0.5	AOC2-SB-30-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	**0.076**	**0.052**	<0.051	<0.051	**0.13**
AOC2-SB-31	0 - 0.5	AOC2-SB-31-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-32	0 - 0.5	AOC2-SB-32-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-33	0 - 0.5	AOC2-SB-33-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-34	0 - 0.5	AOC2-SB-34-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	**0.099**	**0.06**	<0.05	<0.05	**0.16**
	2 - 2.5	AOC2-SB-34-2.5	02/10/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC2-SB-35	0 - 0.5	AOC2-SB-35-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.054**	<0.051	<0.051	**0.054**
AOC2-SB-36	0 - 0.5	AOC2-SB-36-0.5	02/10/2026	552829	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	**0.055**	<0.049	**0.056**	**0.11**
	2 - 2.5	AOC2-SB-36-2.5	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
AOC2-SB-37	0 - 0.5	AOC2-SB-37-0.5	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC2-SB-37-2.5	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
AOC2-SB-38	0 - 0.5	AOC2-SB-38-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-03-0.5-260210	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-38-2.5	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
		DUP-03-2.5-260210	02/10/2026	552829	-	-	-	-	-	-	-	-	-	-
AOC2-SB-39	0 - 0.5	AOC2-SB-39-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.068**	<0.05	**0.1**	**0.17**
AOC2-SB-40	0 - 0.5	AOC2-SB-40-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.69**	<0.051	**1.6**	**2.3**
	2 - 2.5	AOC2-SB-40-2.5	02/10/2026	554603	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.11 H**	<0.051	**0.12 H**	**0.23**
AOC2-SB-41	0 - 0.5	AOC2-SB-41-0.5	02/12/2026	553104	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC2-SB-41-2.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-42	0 - 0.5	AOC2-SB-42-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-42-2.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-43	0 - 0.5	AOC2-SB-43-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-43-2.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-44	0 - 0.5	AOC2-SB-44-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-44-2.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-45	0 - 0.5	AOC2-SB-45-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-45-2.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-46	0 - 0.5	AOC2-SB-46-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC2-SB-46-2.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-47	0 - 0.5	AOC2-SB-47-0.5	02/12/2026	553104	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	**0.054**	<0.049	<0.049	**0.054**
	2 - 2.5	AOC2-SB-47-2.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-48	0 - 0.5	AOC2-SB-48-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-48-2.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-01	0 - 0.5	AOC3-SB-01-0.5	02/12/2026	553104	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC3-SB-01-2.5	02/12/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC3-SB-02	0 - 0.5	AOC3-SB-02-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.051**	<0.051	<0.051	**0.051**
AOC3-SB-03	0 - 0.5	AOC3-SB-03-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC3-SB-03-2.5	02/12/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC3-SB-04	0 - 0.5	AOC3-SB-04-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC3-SB-04-2.5	02/12/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC3-SB-05	0 - 0.5	AOC3-SB-05-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-01-0.5-260212	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-06	0 - 0.5	AOC3-SB-06-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-07	0 - 0.5	AOC3-SB-07-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-08	0 - 0.5	AOC3-SB-08-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-09	0 - 0.5	AOC3-SB-09-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-10	0 - 0.5	AOC3-SB-10-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-11	0 - 0.5	AOC3-SB-11-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-12	0 - 0.5	AOC3-SB-12-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-13	0 - 0.5	AOC3-SB-13-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC3-SB-13-2.5	02/12/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC3-SB-14	0 - 0.5	AOC3-SB-14-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-15	0 - 0.5	AOC3-SB-15-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-16	0 - 0.5	AOC3-SB-16-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051

Table 3
Soil Sample Results – PCBs
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					PCBs									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DTSC-SLs Soil Res (2025)					4.1	0.2	0.17	0.23	0.23	0.24	0.24	-	-	0.23
AOC3-SB-17	0 - 0.5	AOC3-SB-17-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-18	0 - 0.5	AOC3-SB-18-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-19	0 - 0.5	AOC3-SB-19-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.051**	<0.05	<0.05	**0.051**
AOC3-SB-20	0 - 0.5	AOC3-SB-20-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-21	0 - 0.5	AOC3-SB-21-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-22	0 - 0.5	AOC3-SB-22-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-23	0 - 0.5	AOC3-SB-23-0.5	02/13/2026	553195	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
		DUP-01-0.5-260213	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-24	0 - 0.5	AOC3-SB-24-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	**0.1**	**0.15**	<0.051	<0.051	**0.25**
	2 - 2.5	AOC3-SB-24-2.5	02/13/2026	554603	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-25	0 - 0.5	AOC3-SB-25-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-26	0 - 0.5	AOC3-SB-26-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-27	0 - 0.5	AOC3-SB-27-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-28	0 - 0.5	AOC3-SB-28-0.5	02/13/2026	553195	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC3-SB-29	0 - 0.5	AOC3-SB-29-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	**0.089**	**0.051**	<0.051	<0.051	**0.14**
AOC3-SB-30	0 - 0.5	AOC3-SB-30-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-31	0 - 0.5	AOC3-SB-31-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-32	0 - 0.5	AOC3-SB-32-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-33	0 - 0.5	AOC3-SB-33-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-34	0 - 0.5	AOC3-SB-34-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	**0.11**	<0.051	<0.051	<0.051	**0.11**
AOC3-SB-35	0 - 0.5	AOC3-SB-35-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-02-0.5-260213	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-36	0 - 0.5	AOC3-SB-36-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-37	0 - 0.5	AOC3-SB-37-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-38	0 - 0.5	AOC3-SB-38-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-39	0 - 0.5	AOC3-SB-39-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-40	0 - 0.5	AOC3-SB-40-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC3-SB-40-2.5	02/13/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC3-SB-41	0 - 0.5	AOC3-SB-41-0.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
		DUP-01-0.5-260217	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC3-SB-42	0 - 0.5	AOC3-SB-42-0.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-43	0 - 0.5	AOC3-SB-43-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-44	0 - 0.5	AOC3-SB-44-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC3-SB-44-2.5	02/13/2026	554603	-	-	-	-	-	-	-	-	-	-
AOC3-SB-45	0 - 0.5	AOC3-SB-45-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-46	0 - 0.5	AOC3-SB-46-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	**0.054**	<0.05	<0.05	<0.05	**0.054**
AOC3-SB-47	0 - 0.5	AOC3-SB-47-0.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC3-SB-48	0 - 0.5	AOC3-SB-48-0.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-49	0 - 0.5	AOC3-SB-49-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-01	0 - 0.5	AOC4-SB-01-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC4-SB-01-2.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-02	0 - 0.5	AOC4-SB-02-0.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
		DUP-02-0.5-260217	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC4-SB-02-2.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
		DUP-02-2.5-260217	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-03	0 - 0.5	AOC4-SB-03-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC4-SB-03-2.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-04	0 - 0.5	AOC4-SB-04-0.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC4-SB-04-2.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-05	0 - 0.5	AOC4-SB-05-0.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC4-SB-05-2.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-06	0 - 0.5	AOC4-SB-06-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC4-SB-06-2.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-07	0 - 0.5	AOC4-SB-07-0.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC4-SB-07-2.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-08	0 - 0.5	AOC4-SB-08-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-03-0.5-260217	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC4-SB-08-2.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-03-2.5-260217	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-09	0 - 0.5	AOC4-SB-09-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-10	0 - 0.5	AOC4-SB-10-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-11	0 - 0.5	AOC4-SB-11-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-04-0.5-260217	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-12	0 - 0.5	AOC4-SB-12-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-13	0 - 0.5	AOC4-SB-13-0.5	02/18/2026	553642	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-14	0 - 0.5	AOC4-SB-14-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-15	0 - 0.5	AOC4-SB-15-0.5	02/18/2026	553642	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	**0.12**	<0.049	<0.049	**0.12**
AOC4-SB-16	0 - 0.5	AOC4-SB-16-0.5	02/18/2026	553642	<0.049	<0.049	<0.049	<0.049	<0.049	**3.7**	**1.7**	<0.049	<0.049	**5.4**
	2 - 2.5	AOC4-SB-16-2.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-17	0 - 0.5	AOC4-SB-17-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-18	0 - 0.5	AOC4-SB-18-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-19	0 - 0.5	AOC4-SB-19-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-20	0 - 0.5	AOC4-SB-20-0.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-21	0 - 0.5	AOC4-SB-21-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-22	0 - 0.5	AOC4-SB-22-0.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-23	0 - 0.5	AOC4-SB-23-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-24	0 - 0.5	AOC4-SB-24-0.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-25	0 - 0.5	AOC4-SB-25-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-01-0.5-260218	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-26	0 - 0.5	AOC4-SB-26-0.5	02/18/2026	553642	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-27	0 - 0.5	AOC4-SB-27-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-28	0 - 0.5	AOC4-SB-28-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-29	0 - 0.5	AOC4-SB-29-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-30	0 - 0.5	AOC4-SB-30-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-31	0 - 0.5	AOC4-SB-31-0.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	**0.19**	**0.11**	<0.05	<0.05	**0.3**
	2 - 2.5	AOC4-SB-31-2.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-32	0 - 0.5	AOC4-SB-32-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-33	0 - 0.5	AOC4-SB-33-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-34	0 - 0.5	AOC4-SB-34-0.5	02/19/2026	553784	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-35	0 - 0.5	AOC4-SB-35-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-36	0 - 0.5	AOC4-SB-36-0.5	02/19/2026	553784	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049

Table 3
Soil Sample Results – PCBs
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					PCBs									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DTSC-SLs Soil Res (2025)					4.1	0.2	0.17	0.23	0.23	0.24	0.24	-	-	0.23
AOC4-SB-37	0 - 0.5	AOC4-SB-37-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.19**	<0.051	<0.051	**0.19**
		DUP-01-0.5-260219	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.058**	<0.05	<0.05	**0.058**
AOC4-SB-38	0 - 0.5	AOC4-SB-38-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-39	0 - 0.5	AOC4-SB-39-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-40	0 - 0.5	AOC4-SB-40-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-41	0 - 0.5	AOC4-SB-41-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-42	0 - 0.5	AOC4-SB-42-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	**0.16**	<0.051	<0.051	<0.051	**0.16**
AOC4-SB-43	0 - 0.5	AOC4-SB-43-0.5	02/19/2026	553784	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-44	0 - 0.5	AOC4-SB-44-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-45	0 - 0.5	AOC4-SB-45-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-46	0 - 0.5	AOC4-SB-46-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC4-SB-46-2.5	02/20/2026	553922	-	-	-	-	-	-	-	-	-	-
AOC4-SB-47	0 - 0.5	AOC4-SB-47-0.5	02/20/2026	553922	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-48	0 - 0.5	AOC4-SB-48-0.5	02/20/2026	553922	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-49	0 - 0.5	AOC4-SB-49-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
		DUP-01-0.5-260220	02/20/2026	553922	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-50	0 - 0.5	AOC4-SB-50-0.5	02/20/2026	553922	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-51	0 - 0.5	AOC4-SB-51-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-52	0 - 0.5	AOC4-SB-52-0.5	02/20/2026	553922	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-53	0 - 0.5	AOC4-SB-53-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-54	0 - 0.5	AOC4-SB-54-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-01	0 - 0.5	AOC5-SB-01-0.5	02/20/2026	553922	-	-	-	-	-	-	-	-	-	-
		DUP-02-0.5-260220	02/20/2026	553922	-	-	-	-	-	-	-	-	-	-
AOC5-SB-02	0 - 0.5	AOC5-SB-02-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-03	0 - 0.5	AOC5-SB-03-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-04	0 - 0.5	AOC5-SB-04-0.5	03/03/2026	554734	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	4.5 - 5	AOC5-SB-04-5.0	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-
AOC5-SB-05	0 - 0.5	AOC5-SB-05-0.5	02/20/2026	553922	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
		DUP-03-0.5-260220	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-06	0 - 0.5	AOC5-SB-06-0.5	02/20/2026	553922	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-07	0 - 0.5	AOC5-SB-07-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-08	0 - 0.5	AOC5-SB-08-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-09	0 - 0.5	AOC5-SB-09-0.5	02/23/2026	554027	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-10	0 - 0.5	AOC5-SB-10-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC5-SB-10-2.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-10-5.0	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-
AOC5-SB-11	0 - 0.5	AOC5-SB-11-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC5-SB-11-2.5	02/24/2026	554200	-	-	-	-	-	-	-	-	-	-
AOC5-SB-12	0 - 0.5	AOC5-SB-12-0.5	02/24/2026	554200	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-13	0 - 0.5	AOC5-SB-13-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-14	0 - 0.5	AOC5-SB-14-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-15	0 - 0.5	AOC5-SB-15-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-16	0 - 0.5	AOC5-SB-16-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-17	0 - 0.5	AOC5-SB-17-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	**0.074**	**0.065**	<0.05	<0.05	**0.14**
AOC5-SB-18	0 - 0.5	AOC5-SB-18-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-19	0 - 0.5	AOC5-SB-19-0.5	02/24/2026	554200	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-20	0 - 0.5	AOC5-SB-20-0.5	02/23/2026	554027	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-21	0 - 0.5	AOC5-SB-21-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-22	0 - 0.5	AOC5-SB-22-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-23	0 - 0.5	AOC5-SB-23-0.5	02/23/2026	554027	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	4.5 - 5	AOC5-SB-23-5.0	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-
AOC5-SB-24	0 - 0.5	AOC5-SB-24-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-25	0 - 0.5	AOC5-SB-25-0.5	02/23/2026	554027	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-26	0 - 0.5	AOC5-SB-26-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-27	0 - 0.5	AOC5-SB-27-0.5	02/23/2026	554027	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-28	0 - 0.5	AOC5-SB-28-0.5	02/23/2026	554027	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC5-SB-28-2.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-28-5.0	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-
AOC5-SB-29	0 - 0.5	AOC5-SB-29-0.5	03/03/2026	554734	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	1 - 1.5	AOC5-SB-29-1.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-29-5.0	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-
AOC5-SB-30	0 - 0.5	AOC5-SB-30-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	4.5 - 5	AOC5-SB-30-5.0	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-
AOC5-SB-31	0 - 0.5	AOC5-SB-31-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-01-0.5-260223	02/23/2026	554027	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-32	0 - 0.5	AOC5-SB-32-0.5	02/23/2026	554027	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-33	0 - 0.5	AOC5-SB-33-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-34	0 - 0.5	AOC5-SB-34-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-35	2 - 2.5	AOC5-SB-35-2.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-35-5.0	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-
	9.5 - 10	AOC5-SB-35-10.0	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-
AOC6-SB-01	0 - 0.5	AOC6-SB-01-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC6-SB-02	0 - 0.5	AOC6-SB-02-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC6-SB-03	0 - 0.5	AOC6-SB-03-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC6-SB-04	0 - 0.5	AOC6-SB-04-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC6-SB-05	0 - 0.5	AOC6-SB-05-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC6-SB-06	0 - 0.5	AOC6-SB-06-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC6-SB-07	0 - 0.5	AOC6-SB-07-0.5	02/24/2026	554200	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC6-SB-07-2.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC6-SB-08	0 - 0.5	AOC6-SB-08-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC6-SB-08-2.5	02/24/2026	554200	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC6-SB-09	0 - 0.5	AOC6-SB-09-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	-	-
		DUP-01-0.5-260224	02/24/2026	554200	-	-	-	-	-	-	-	-	-	-
AOC6-SB-10	0 - 0.5	AOC6-SB-10-0.5	02/24/2026	554200	-	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
Sample depths in feet below ground surface
SDG = Lab Sample Delivery Group

Environmental Standards
California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Modified Screening Levels in Residential (Res) Scenarios, June 2020 rev. April 2025, DTSC-SLs Soil Res (2025)

Table 4
Soil Sample Results – TPH and VOCs
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					TPH			VOCs																				
					TPH as Gasoline	TPH as Diesel	TPH as Motor Oil	1,4-Dichloro-2-butene(cis)	1,4-Dichloro-2-butene(trans)	Allyl chloride	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1,2-Trichlorotrifluoroethane	1,1-Dichloroethane	1,1-Dichloroethene	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	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethene(cis)	1,2-Dichloroethene(trans)
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	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	mg/kg	mg/kg	mg/kg
Environmental Screening Level (see note)					460	200	12,000	0.0074	0.0074	0.72	2	1,700	0.6	1.1	6,700	3.6	4.8	-	40	0.0015	7.8	300	0.0043	0.036	1,800	0.46	63	70
AOC2-SB-19	1 - 1.5	AOC2-SB-19-1.5	02/11/2026	552963	<10	**16**	**71**	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049
AOC5-SB-01	0 - 0.5	AOC5-SB-01-0.5	02/20/2026	553922	<3.9	**120**	**240**	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078
		DUP-02-0.5-260220	02/20/2026	553922	<2.9	**200**	**350**	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079
AOC5-SB-02	0 - 0.5	AOC5-SB-02-0.5	02/20/2026	553922	<2.9	<10	<20	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049
AOC5-SB-03	0 - 0.5	AOC5-SB-03-0.5	02/20/2026	553922	<2.5	<9.9	<20	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
AOC5-SB-04	0 - 0.5	AOC5-SB-04-0.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-04-5.0	03/03/2026	554734	-	-	-	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035
AOC5-SB-10	0 - 0.5	AOC5-SB-10-0.5	02/23/2026	554027	<2.4	<9.9	<20	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
	2 - 2.5	AOC5-SB-10-2.5	02/23/2026	554027	<2.1	<10	<20	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041
	4.5 - 5	AOC5-SB-10-5.0	02/23/2026	554027	<2.7	<9.9	<20	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039
AOC5-SB-23	0 - 0.5	AOC5-SB-23-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-23-5.0	02/23/2026	554027	-	-	-	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
AOC5-SB-28	0 - 0.5	AOC5-SB-28-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC5-SB-28-2.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-28-5.0	02/23/2026	554027	-	-	-	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035
AOC5-SB-29	0 - 0.5	AOC5-SB-29-0.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 - 1.5	AOC5-SB-29-1.5	03/03/2026	554734	-	-	-	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
	4.5 - 5	AOC5-SB-29-5.0	03/03/2026	554734	-	-	-	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034
AOC5-SB-30	0 - 0.5	AOC5-SB-30-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-30-5.0	02/23/2026	554027	-	-	-	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034
AOC5-SB-35	2 - 2.5	AOC5-SB-35-2.5	03/03/2026	554734	<2.0	<10	<20	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034
	4.5 - 5	AOC5-SB-35-5.0	03/03/2026	554734	<2.4	<9.9	<20	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047
	9.5 - 10	AOC5-SB-35-10.0	03/03/2026	554734	<2.4	<10	<20	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053

Note:
Detected concentrations are **bold-faced**
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
Sample depths in feet below ground surface
SDG = Lab Sample Delivery Group

Environmental Standards
The lowest and/or most applicable environmental screening level shown for each analyte. See Section 6 of PEA Report for additional details.

16	California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Modified Screening Levels in Residential (Res) Scenarios, June 2020 rev. April 2025, DTSC-SLs Soil Res (2025)
31	United States Environmental Protection Agency (EPA) Regional Screening Levels (RSL) (TR=1E-06, HQ=1) , November 2024, EPA RSL (Nov 2024, HQ=1.0) - Resident Soil
460	San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Residential (Res) Scenarios , July 2025-Rev 3, Soil Direct Exposure HHRL Res ESL (July 2025)

Table 4
Soil Sample Results – TPH and VOCs
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					VOCs																								
					1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,3-Dichloropropene(cis)	1,3-Dichloropropene(trans)	1,4-Dichlorobenzene	2,2-Dichloropropane	2-chlorotoluene	4-Chlorotoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon tetrachloride	Chlorobenzene	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	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	mg/kg	mg/kg	mg/kg	mg/kg
Environmental Screening Level (see note)					2.5	270	-	410	-	-	2.6	-	470	440	33,000	70,000	0.33	290	150	0.29	19	6.8	0.65	280	0.94	5,400	0.32	110
AOC2-SB-19	1 - 1.5	AOC2-SB-19-1.5	02/11/2026	552963	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.097	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049
AOC5-SB-01	0 - 0.5	AOC5-SB-01-0.5	02/20/2026	553922	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.16	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078
		DUP-02-0.5-260220	02/20/2026	553922	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.16	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079
AOC5-SB-02	0 - 0.5	AOC5-SB-02-0.5	02/20/2026	553922	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049
AOC5-SB-03	0 - 0.5	AOC5-SB-03-0.5	02/20/2026	553922	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.081	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
AOC5-SB-04	0 - 0.5	AOC5-SB-04-0.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-04-5.0	03/03/2026	554734	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.071	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035
AOC5-SB-10	0 - 0.5	AOC5-SB-10-0.5	02/23/2026	554027	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.08	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
	2 - 2.5	AOC5-SB-10-2.5	02/23/2026	554027	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.083	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041
	4.5 - 5	AOC5-SB-10-5.0	02/23/2026	554027	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.077	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039
AOC5-SB-23	0 - 0.5	AOC5-SB-23-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-23-5.0	02/23/2026	554027	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.09	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045
AOC5-SB-28	0 - 0.5	AOC5-SB-28-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC5-SB-28-2.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-28-5.0	02/23/2026	554027	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.07	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035
AOC5-SB-29	0 - 0.5	AOC5-SB-29-0.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 - 1.5	AOC5-SB-29-1.5	03/03/2026	554734	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.08	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
	4.5 - 5	AOC5-SB-29-5.0	03/03/2026	554734	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.067	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034
AOC5-SB-30	0 - 0.5	AOC5-SB-30-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-30-5.0	02/23/2026	554027	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.068	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034
AOC5-SB-35	2 - 2.5	AOC5-SB-35-2.5	03/03/2026	554734	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.069	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034
	4.5 - 5	AOC5-SB-35-5.0	03/03/2026	554734	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.095	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047
	9.5 - 10	AOC5-SB-35-10.0	03/03/2026	554734	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.11	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053

Note:
Detected concentrations are **bold-faced**
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
Sample depths in feet below ground surface
SDG = Lab Sample Delivery Group

Environmental Standards
The lowest and/or most applicable environmental screening level shown for each analyte. See Se

16	California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office
31	United States Environmental Protection Agency (EPA) Regional Screening Levels (RSL) (TR=1
460	San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening

Table 4
Soil Sample Results – TPH and VOCs
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					VOCs																							
					Dibromomethane	Dichlorodifluoromethane	Dichloromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	Methyl Ethyl Ketone	Methyl Tertiary Butyl Ether	Naphthalene	n-butylbenzene	n-propylbenzene	p-isopropyltoluene	sec-butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	Xylene (m & p)	Xylene (o)	Xylenes (total)
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	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	mg/kg	mg/kg	mg/kg
Environmental Screening Level (see note)					24	87	2.2	5.8	1.2	1,900	27,000	47	2	1,200	3,800	170	2,200	5,600	2,200	0.59	1,400	0.94	1,200	0.0082	-	640	580
AOC2-SB-19	1 - 1.5	AOC2-SB-19-1.5	02/11/2026	552963	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.097	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0097	<0.0049	<0.0049
AOC5-SB-01	0 - 0.5	AOC5-SB-01-0.5	02/20/2026	553922	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.16	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.0078	<0.016	<0.0078	<0.0078
		DUP-02-0.5-260220	02/20/2026	553922	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.16	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.0079	<0.016	<0.0079	<0.0079
AOC5-SB-02	0 - 0.5	AOC5-SB-02-0.5	02/20/2026	553922	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0049
AOC5-SB-03	0 - 0.5	AOC5-SB-03-0.5	02/20/2026	553922	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.081	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0081	<0.0040	<0.0040
AOC5-SB-04	0 - 0.5	AOC5-SB-04-0.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-04-5.0	03/03/2026	554734	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.071	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0071	<0.0035	<0.0035
AOC5-SB-10	0 - 0.5	AOC5-SB-10-0.5	02/23/2026	554027	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.08	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0080	<0.0040	<0.0040
	2 - 2.5	AOC5-SB-10-2.5	02/23/2026	554027	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.083	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0083	<0.0041	<0.0041
	4.5 - 5	AOC5-SB-10-5.0	02/23/2026	554027	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.077	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	<0.0077	<0.0039	<0.0039
AOC5-SB-23	0 - 0.5	AOC5-SB-23-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-23-5.0	02/23/2026	554027	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.09	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0090	<0.0045	<0.0045
AOC5-SB-28	0 - 0.5	AOC5-SB-28-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 - 2.5	AOC5-SB-28-2.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-28-5.0	02/23/2026	554027	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.07	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0035	<0.0070	<0.0035	<0.0035
AOC5-SB-29	0 - 0.5	AOC5-SB-29-0.5	03/03/2026	554734	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 - 1.5	AOC5-SB-29-1.5	03/03/2026	554734	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.08	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0080	<0.0040	<0.0040
	4.5 - 5	AOC5-SB-29-5.0	03/03/2026	554734	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.067	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0067	<0.0034	<0.0034
AOC5-SB-30	0 - 0.5	AOC5-SB-30-0.5	02/23/2026	554027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5 - 5	AOC5-SB-30-5.0	02/23/2026	554027	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.068	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0068	<0.0034	<0.0034
AOC5-SB-35	2 - 2.5	AOC5-SB-35-2.5	03/03/2026	554734	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.069	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0034	<0.0069	<0.0034	<0.0034
	4.5 - 5	AOC5-SB-35-5.0	03/03/2026	554734	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.095	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0095	<0.0047	<0.0047
	9.5 - 10	AOC5-SB-35-10.0	03/03/2026	554734	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.11	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.011	<0.0053	<0.0053

Note:
Detected concentrations are **bold-faced**
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
Sample depths in feet below ground surface
SDG = Lab Sample Delivery Group

Environmental Standards
The lowest and/or most applicable environmental screening level shown for each analyte. See Se

16	California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office
31	United States Environmental Protection Agency (EPA) Regional Screening Levels (RSL) (TR=1
460	San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening

Table 5
Soil Sample Results – Asbestos and OCPs
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					Asbestos	OCPs																			
					Asbestos fibres	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	beta-BHC	Chlordane (technical)	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-BHC (Lindane)	Heptachlor epoxide	Methoxychlor	Heptachlor	Toxaphene
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	%	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
DTSC-SLs Soil Res (2025)					-	2.3	-	-	-	0.086	0.3	-	-	0.034	-	-	380	19	-	-	-	-	320	-	0.45
EPA RSL (Nov 2024, HQ=1.0) - Resident Soil					-	2.3	2	1.9	0.039	0.086	0.3	1.7	0.0038	0.034	-	-	380	19	-	-	0.057	0.07	320	0.13	0.49
SL/2					-	1.15	1	0.95	0.019	0.043	0.15	0.85	0.0019	0.017	-	-	190	9.5	-	-	0.029	0.035	160	0.065	0.23
SL/3					-	0.77	0.67	0.63	0.013	0.029	0.1	0.57	0.0013	0.011	-	-	127	6.3	-	-	0.019	0.023	107	0.043	0.15
SL/4					-	0.58	0.5	0.48	0.0098	0.022	0.075	0.43	0.00095	0.0085	-	-	95	4.8	-	-	0.014	0.018	80	0.033	0.11
CG-01	0 - 0.5	CG-01-0.5	02/11/2026	552963	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.05	<0.025	<0.5
	2 - 2.5	CG-01-2.5	02/11/2026	552963	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
CG-02	0 - 0.5	CG-02-0.5	02/11/2026	552963	ND	<0.01	**0.031**	**0.012**	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-02-2.5	02/11/2026	552963	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.099
CG-03	0 - 0.5	CG-03-0.5	02/11/2026	552963	ND	<0.025	<0.025	**0.026**	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.051	<0.025	<0.51
	2 - 2.5	CG-03-2.5	02/11/2026	552963	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.099
CG-04	0 - 0.5	CG-04-0.5	02/11/2026	552963	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-04-2.5	02/11/2026	552963	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.049	<0.025	<0.49
CG-05	0 - 0.5	CG-05-0.5	02/11/2026	552963	ND	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.02	<0.0098	<0.2
	2 - 2.5	CG-05-2.5	02/11/2026	552963	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-06	0 - 0.5	CG-06-0.5	02/11/2026	552963	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-06-2.5	02/11/2026	552963	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
CG-07	0 - 0.5	CG-07-0.5	02/10/2026	552829	ND	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.02	<0.0099	<0.2
	2 - 2.5	CG-07-2.5	02/10/2026	552829	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.099
CG-08	0 - 0.5	CG-08-0.5	02/10/2026	552829	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-08-2.5	02/10/2026	552829	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-09	0 - 0.5	CG-09-0.5	02/10/2026	554734	ND	<0.0051	<0.0051	**0.0080 CH**	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-09-2.5	02/10/2026	554734	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
CG-10	0 - 0.5	CG-10-0.5	02/10/2026	552829	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.05	<0.025	<0.5
		CG-10-0.5 DUP	02/10/2026	552829	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.049	<0.025	<0.49
	2 - 2.5	CG-10-2.5	02/10/2026	552829	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0056	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
		CG-10-2.5 DUP	02/10/2026	552829	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-11	0 - 0.5	CG-11-0.5	02/10/2026	552829	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.051	<0.025	<0.51
	2 - 2.5	CG-11-2.5	02/10/2026	552829	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-12	0 - 0.5	CG-12-0.5	02/10/2026	552829	ND	<0.01	<0.01	**0.019 C**	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-12-2.5	02/10/2026	552829	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.05	<0.025	<0.5
CG-13	0 - 0.5	CG-13-0.5	02/12/2026	553104	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0056	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
	2 - 2.5	CG-13-2.5	02/12/2026	553104	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0056	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-14	0 - 0.5	CG-14-0.5	02/12/2026	553104	ND	<0.0051	**0.0071**	**0.0063 C**	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0057	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-14-2.5	02/12/2026	553104	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0056	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-15	0 - 0.5	CG-15-0.5	02/12/2026	553104	ND	<0.01	<0.01	**0.013 C**	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.011	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-15-2.5	02/12/2026	553104	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0056	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-16	0 - 0.5	CG-16-0.5	02/12/2026	553104	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0057	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
		CG-16-0.5-DUP	02/12/2026	553104	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0056	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-16-2.5	02/12/2026	553104	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0056	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
		CG-16-2.5-DUP	02/12/2026	553104	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0056	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-17	0 - 0.5	CG-17-0.5	02/12/2026	553104	ND	<0.0051	<0.0051	**0.0053**	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0057	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-17-2.5	02/12/2026	553104	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0055	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-18	0 - 0.5	CG-18-0.5	02/12/2026	553104	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.011	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-18-2.5	02/12/2026	553104	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0055	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.099
CG-19	0 - 0.5	CG-19-0.5	02/12/2026	553104	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0055	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
	2 - 2.5	CG-19-2.5	02/12/2026	553104	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0057	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-20	0 - 0.5	CG-20-0.5	02/13/2026	553195	ND	<0.0050	**0.0062**	**0.01**	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
	2 - 2.5	CG-20-2.5	02/13/2026	553195	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-21	0 - 0.5	CG-21-0.5	02/13/2026	553195	ND	<0.0050	**0.0065**	**0.0054**	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
	2 - 2.5	CG-21-2.5	02/13/2026	553195	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1

Table 5
Soil Sample Results – Asbestos and OCPs
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					Asbestos	OCPs																		
					Asbestos fibres	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	beta-BHC	Chlordane (technical)	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-BHC (Lindane)	Heptachlor epoxide	Methoxychlor	Heptachlor	Toxaphene
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	%	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
DTSC-SLs Soil Res (2025)					-	2.3	-	-	-	0.086	0.3	-	-	0.034	-	-	380	19	-	-	-	-	320	-	0.45
EPA RSL (Nov 2024, HQ=1.0) - Resident Soil					-	2.3	2	1.9	0.039	0.086	0.3	1.7	0.0038	0.034	-	-	380	19	-	-	0.057	0.07	320	0.13	0.49
SL/2					-	1.15	1	0.95	0.019	0.043	0.15	0.85	0.0019	0.017	-	-	190	9.5	-	-	0.029	0.035	160	0.065	0.23
SL/3					-	0.77	0.67	0.63	0.013	0.029	0.1	0.57	0.0013	0.011	-	-	127	6.3	-	-	0.019	0.023	107	0.043	0.15
SL/4					-	0.58	0.5	0.48	0.0098	0.022	0.075	0.43	0.00095	0.0085	-	-	95	4.8	-	-	0.014	0.018	80	0.033	0.11
CG-22	0 - 0.5	CG-22-0.5	02/13/2026	553195	ND	<0.0050	<0.0050	**0.013 C**	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
		CG-22-0.5-DUP	02/13/2026	553195	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.05	<0.025	<0.5
	2 - 2.5	CG-22-2.5	02/13/2026	553195	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
		CG-22-2.5-DUP	02/13/2026	553195	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.099
CG-23	0 - 0.5	CG-23-0.5	02/13/2026	553195	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.099
	2 - 2.5	CG-23-2.5	02/13/2026	553195	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
CG-24	0 - 0.5	CG-24-0.5	02/13/2026	553195	ND	<0.0049	<0.0049	**0.01**	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.099
	2 - 2.5	CG-24-2.5	02/13/2026	553195	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-25	0 - 0.5	CG-25-0.5	02/13/2026	553195	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-25-2.5	02/13/2026	553195	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.099
CG-26	0 - 0.5	CG-26-0.5	02/13/2026	553195	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
		CG-26-0.5-DUP	02/13/2026	553195	ND	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.02	<0.0098	<0.2
	2 - 2.5	CG-26-2.5	02/13/2026	553195	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
		CG-26-2.5-DUP	02/13/2026	553195	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.099
CG-27	0 - 0.5	CG-27-0.5	02/13/2026	553195	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.05	<0.025	<0.5
	2 - 2.5	CG-27-2.5	02/13/2026	553195	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-28	0 - 0.5	CG-28-0.5	02/17/2026	553481	ND	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.02	<0.0099	<0.2
	2 - 2.5	CG-28-2.5	02/17/2026	553481	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-29	0 - 0.5	CG-29-0.5	02/13/2026	553195	ND	<0.01	<0.01	**0.012**	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-29-2.5	02/13/2026	553195	ND	<0.0051	**0.0081**	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-30	0 - 0.5	CG-30-0.5	02/17/2026	553481	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-30-2.5	02/17/2026	553481	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-31	0 - 0.5	CG-31-0.5	02/17/2026	553481	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.099
	2 - 2.5	CG-31-2.5	02/17/2026	553481	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-32	0 - 0.5	CG-32-0.5	02/17/2026	553481	ND	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.02	<0.0098	<0.2
	2 - 2.5	CG-32-2.5	02/17/2026	553481	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
CG-33	0 - 0.5	CG-33-0.5	02/18/2026	553642	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-33-2.5	02/18/2026	553642	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-34	0 - 0.5	CG-34-0.5	02/18/2026	553642	ND	<0.0051	**0.0069 C**	**0.017 C**	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	**0.0093 C**	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
		CG-34-0.5-DUP	02/18/2026	553642	ND	<0.0049	**0.0062 C**	**0.085 C**	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	**0.0070 C**	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.099
	2 - 2.5	CG-34-2.5	02/18/2026	553642	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
		CG-34-2.5-DUP	02/18/2026	553642	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-35	0 - 0.5	CG-35-0.5	02/18/2026	553642	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-35-2.5	02/18/2026	553642	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.099
CG-36	0 - 0.5	CG-36-0.5	02/18/2026	553642	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-36-2.5	02/18/2026	553642	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-37	0 - 0.5	CG-37-0.5	02/18/2026	553642	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-37-2.5	02/18/2026	553642	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-38	0 - 0.5	CG-38-0.5	02/19/2026	553784	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
		CG-38-0.5-DUP	02/19/2026	553784	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
	2 - 2.5	CG-38-2.5	02/19/2026	553784	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
		CG-38-2.5-DUP	02/19/2026	553784	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-39	0 - 0.5	CG-39-0.5	02/18/2026	553642	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
	2 - 2.5	CG-39-2.5	02/18/2026	553642	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.099
CG-40	0 - 0.5	CG-40-0.5	02/19/2026	553784	ND	<0.0049	**0.15**	**0.042**	<0.0049	<0.0049	<0.0049	**0.11**	<0.0049	0.012 C	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
AOC4-SB-34	0 - 0.5	AOC4-SB-34-0.5	02/19/2026	557101	-	<0.0049	**0.18 H**	**0.11 H**	<0.0049	<0.0049	<0.0049	**0.12 H**	<0.0049	**0.017 H**	<0.0049	<0.0049	<0.0049	<0.0049	<0.011	<0.0049	<0.0049	<0.0049	<0.011	<0.0049	**0.4 H**
AOC4-SB-35	0 - 0.5	AOC4-SB-35-0.5	02/19/2026	557101	-	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.011	<0.0050	<0.0050	<0.0050	<0.011	<0.0050	<0.099
AOC4-SB-36	0 - 0.5	AOC4-SB-36-0.5	02/19/2026	557101	-	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.011	<0.0050	<0.0050	<0.0050	<0.011	<0.0050	<0.099
CG-40	2 - 2.5	CG-40-2.5	02/19/2026	553784	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1

Table 5
Soil Sample Results – Asbestos and OCPs
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					Asbestos	OCPs																		
					Asbestos fibres	4,4'-DDD	4,4'-DDE	4,4'-DDT	Aldrin	alpha-BHC	beta-BHC	Chlordane (technical)	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-BHC (Lindane)	Heptachlor epoxide	Methoxychlor	Heptachlor	Toxaphene
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	%	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
DTSC-SLs Soil Res (2025)					-	2.3	-	-	-	0.086	0.3	-	-	0.034	-	-	380	19	-	-	-	-	320	-	0.45
EPA RSL (Nov 2024, HQ=1.0) - Resident Soil					-	2.3	2	1.9	0.039	0.086	0.3	1.7	0.0038	0.034	-	-	380	19	-	-	0.057	0.07	320	0.13	0.49
SL/2					-	1.15	1	0.95	0.019	0.043	0.15	0.85	0.0019	0.017	-	-	190	9.5	-	-	0.029	0.035	160	0.065	0.23
SL/3					-	0.77	0.67	0.63	0.013	0.029	0.1	0.57	0.0013	0.011	-	-	127	6.3	-	-	0.019	0.023	107	0.043	0.15
SL/4					-	0.58	0.5	0.48	0.0098	0.022	0.075	0.43	0.00095	0.0085	-	-	95	4.8	-	-	0.014	0.018	80	0.033	0.11
CG-41	0 - 0.5	CG-41-0.5	02/19/2026	553784	ND	<0.0050	**0.014**	**0.0058**	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
	2 - 2.5	CG-41-2.5	02/19/2026	553784	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-42	0 - 0.5	CG-42-0.5	02/19/2026	553784	ND	<0.0051	<0.0051	**0.0054**	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-42-2.5	02/19/2026	553784	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
CG-43	0 - 0.5	CG-43-0.5	02/19/2026	553784	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-43-2.5	02/19/2026	553784	ND	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.02	<0.0099	<0.2
CG-44	0 - 0.5	CG-44-0.5	02/20/2026	553922	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-44-2.5	02/20/2026	553922	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
CG-45	0 - 0.5	CG-45-0.5	02/20/2026	553922	ND	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.02	<0.0098	<0.2
		CG-45-0.5-DUP	02/20/2026	553922	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-45-2.5	02/20/2026	553922	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
		CG-45-2.5-DUP	02/20/2026	553922	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-46	0 - 0.5	CG-46-0.5-	02/20/2026	553922	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.05	<0.025	<0.5
	2 - 2.5	CG-46-2.5	02/20/2026	553922	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
CG-47	0 - 0.5	CG-47-0.5	02/20/2026	554734	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-47-2.5	02/20/2026	554734	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-48	0 - 0.5	CG-48-0.5	02/23/2026	554027	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-48-2.5	02/23/2026	554027	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
CG-49	0 - 0.5	CG-49-0.5	02/24/2026	554200	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
		CG-49-0.5-DUP	02/24/2026	554200	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
	2 - 2.5	CG-49-2.5	02/24/2026	554200	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
		CG-49-2.5-DUP	02/24/2026	554200	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-50	0 - 0.5	CG-50-0.5	02/24/2026	554200	**Trace <0.3 %**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-50-2.5	02/24/2026	554200	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.099
CG-51	0 - 0.5	CG-51-0.5	02/24/2026	554200	ND	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.02	<0.0099	<0.2
	2 - 2.5	CG-51-2.5	02/24/2026	554200	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-52	0 - 0.5	CG-52-0.5	02/23/2026	554027	ND	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.02	<0.0099	<0.2
	2 - 2.5	CG-52-2.5	02/23/2026	554027	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.099
CG-53	0 - 0.5	CG-53-0.5	02/23/2026	554027	ND	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.25	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.05	<0.025	<0.5
	2 - 2.5	CG-53-2.5	02/23/2026	554027	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-54	0 - 0.5	CG-54-0.5	02/23/2026	554734	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-54-2.5	02/23/2026	554734	ND	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.098
CG-55	0 - 0.5	CG-55-0.5	02/23/2026	554027	ND	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.02	<0.0099	<0.2
		CG-55-0.5-DUP	02/23/2026	554027	ND	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.2
	2 - 2.5	CG-55-2.5	02/23/2026	554027	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
		CG-55-2.5-DUP	02/23/2026	554027	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
CG-56	0 - 0.5	CG-56-0.5	02/24/2026	554200	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.01	<0.0050	<0.1
	2 - 2.5	CG-56-2.5	02/24/2026	554200	ND	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0099	<0.0050	<0.099
CG-57	0 - 0.5	CG-57-0.5	02/24/2026	554200	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1
	2 - 2.5	CG-57-2.5	02/24/2026	554200	ND	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.01	<0.0051	<0.1

Note:
Detected concentrations are **bold-faced**
mg/kg= milligrams per kilogram
- = Not available/Not analyzed
ND = Non-Detect, no reporting limit available

< = analyte not detected at or above laboratory reporting limit
C = presence confirmed, but RPD between columns exceeds 40%
Sample depths in feet below ground surface
H = Holding time was exceeded
SDG = Lab Sample Delivery Group

Environmental Standards
California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Modified Screening Levels in Residential (Res) Scenarios, June 2020 rev. April 2025, DTSC-SLs Soil Res (2025)

United States Environmental Protection Agency (EPA) Regional Screening Levels (RSL) (TR=1E-06, HQ=1) , November 2024, EPA RSL (Nov 2024, HQ=1.0) - Resident Soil

Table 6

Soil Sample Results – Arsenic from Historical Use of Oil-Based Weed Abatement

Preliminary Environmental Assessment Report

Centennial High School

2606 North Central Avenue, Compton, California

Location Code	Sample Depth (ft-bgs)	Field ID	Date	SDG	Arsenic
					mg/kg
CA Specific Arsenic Background					12
AOC1-SB-01	0 - 0.5	AOC1-SB-01-0.5	02/09/2026	552694	**2.1**
AOC1-SB-02	0 - 0.5	AOC1-SB-02-0.5	02/09/2026	552694	**3.2**
AOC1-SB-03	0 - 0.5	AOC1-SB-03-0.5	02/09/2026	552694	**5.9**
AOC1-SB-04	0 - 0.5	AOC1-SB-04-0.5	02/10/2026	552829	**1.4**
		DUP-01-0.5-260210	02/10/2026	552829	**1.5**
AOC1-SB-05	0 - 0.5	AOC1-SB-05-0.5	02/10/2026	552829	**8.6**
AOC1-SB-06	0 - 0.5	AOC1-SB-06-0.5	02/10/2026	552829	**2.7**
AOC2-SB-01	0 - 0.5	AOC2-SB-01-0.5	02/11/2026	552963	**2.8**
AOC3-SB-01	0 - 0.5	AOC3-SB-01-0.5	02/12/2026	553104	**49**
	2 - 2.5	AOC3-SB-01-2.5	02/12/2026	554603	**2.8**
AOC6-SB-09	0 - 0.5	AOC6-SB-09-0.5	02/24/2026	554200	**5.4**
		DUP-01-0.5-260224	02/24/2026	554200	**5.5**
AOC6-SB-10	0 - 0.5	AOC6-SB-10-0.5	02/24/2026	554200	**5.3**

Note:
Detected concentrations are **bold-faced**
mg/kg= milligrams per kilogram
ft-bgs = feet below ground surface
SDG = Lab Sample Delivery Group

Environmental Standards

California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 11: Southern California Ambient Arsenic Screening Level. December 2020.

Table 7
Soil Sample Results – Lead Adjacent to Buildings
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Location Code	Sample Depth (ft-bgs)	Field ID	Date	SDG	Lead
					mg/kg
DTSC-SLs Soil Res (2025)					80
AOC2-SB-02	0 - 0.5	AOC2-SB-02-0.5	02/11/2026	552963	**13**
		DUP-02-0.5-260211	02/11/2026	552963	**12**
AOC2-SB-03	0 - 0.5	AOC2-SB-03-0.5	02/11/2026	552963	**4.1**
AOC2-SB-04	0 - 0.5	AOC2-SB-04-0.5	02/11/2026	552963	**21**
AOC2-SB-05	0 - 0.5	AOC2-SB-05-0.5	02/11/2026	552963	**12**
AOC2-SB-06	0 - 0.5	AOC2-SB-06-0.5	02/11/2026	552963	**30**
AOC2-SB-07	0 - 0.5	AOC2-SB-07-0.5	02/11/2026	552963	**10**
AOC2-SB-08	0 - 0.5	AOC2-SB-08-0.5	02/11/2026	552963	**160**
	2 - 2.5	AOC2-SB-08-2.5	02/11/2026	554603	**8**
AOC2-SB-09	0 - 0.5	AOC2-SB-09-0.5	02/11/2026	552963	**200**
	2 - 2.5	AOC2-SB-09-2.5	02/11/2026	554603	**16**
AOC2-SB-10	0 - 0.5	AOC2-SB-10-0.5	02/11/2026	552963	**21**
AOC2-SB-11	0 - 0.5	AOC2-SB-11-0.5	02/11/2026	552963	**21**
AOC2-SB-12	0 - 0.5	AOC2-SB-12-0.5	02/11/2026	552963	**23**
	2 - 2.5	AOC2-SB-12-2.5	02/11/2026	552963	**23**
AOC2-SB-13	0 - 0.5	AOC2-SB-13-0.5	02/11/2026	552963	**51**
		DUP-01-0.5-260211	02/11/2026	552963	**62**
	2 - 2.5	AOC2-SB-13-2.5	02/11/2026	552963	**4.3**
		DUP-01-2.5-260211	02/11/2026	552963	**3.7**
AOC2-SB-14	0 - 0.5	AOC2-SB-14-0.5	02/10/2026	552829	**46**
	2 - 2.5	AOC2-SB-14-2.5	02/10/2026	552829	**4.5**
AOC2-SB-15	0 - 0.5	AOC2-SB-15-0.5	02/11/2026	552963	**37**
	2 - 2.5	AOC2-SB-15-2.5	02/11/2026	552963	**8.4**
AOC2-SB-16	0 - 0.5	AOC2-SB-16-0.5	02/11/2026	552963	**7.7**
	2 - 2.5	AOC2-SB-16-2.5	02/11/2026	552963	**3.8**
AOC2-SB-17	0 - 0.5	AOC2-SB-17-0.5	02/11/2026	552963	**9**
	2 - 2.5	AOC2-SB-17-2.5	02/11/2026	552963	**5**
AOC2-SB-18	0 - 0.5	AOC2-SB-18-0.5	02/11/2026	552963	**26**
AOC2-SB-19	0 - 0.5	AOC2-SB-19-0.5	02/11/2026	552963	**27**
AOC2-SB-20	0 - 0.5	AOC2-SB-20-0.5	02/11/2026	552963	**90**
	2 - 2.5	AOC2-SB-20-2.5	02/11/2026	554603	**12**
AOC2-SB-21	0 - 0.5	AOC2-SB-21-0.5	02/11/2026	552963	**51**
AOC2-SB-22	0 - 0.5	AOC2-SB-22-0.5	02/11/2026	552963	**39**
AOC2-SB-23	0 - 0.5	AOC2-SB-23-0.5	02/10/2026	552829	**130**
	2 - 2.5	AOC2-SB-23-2.5	02/10/2026	554603	**4.5**
AOC2-SB-24	0 - 0.5	AOC2-SB-24-0.5	02/10/2026	552829	**5.3**
AOC2-SB-25	0 - 0.5	AOC2-SB-25-0.5	02/10/2026	552829	**7.8**
AOC2-SB-26	0 - 0.5	AOC2-SB-26-0.5	02/10/2026	552829	**47**
		DUP-02-0.5-260210	02/10/2026	552829	**23**
AOC2-SB-27	0 - 0.5	AOC2-SB-27-0.5	02/10/2026	552829	**36**
AOC2-SB-28	0 - 0.5	AOC2-SB-28-0.5	02/10/2026	552829	**74**
AOC2-SB-29	0 - 0.5	AOC2-SB-29-0.5	03/03/2026	554734	**9.1**
AOC2-SB-30	0 - 0.5	AOC2-SB-30-0.5	02/10/2026	552829	**65**
AOC2-SB-31	0 - 0.5	AOC2-SB-31-0.5	02/10/2026	552829	**6.1**
AOC2-SB-32	0 - 0.5	AOC2-SB-32-0.5	02/10/2026	552829	**50**
AOC2-SB-33	0 - 0.5	AOC2-SB-33-0.5	02/10/2026	552829	**51**
AOC2-SB-34	0 - 0.5	AOC2-SB-34-0.5	02/10/2026	552829	**120**
	2 - 2.5	AOC2-SB-34-2.5	02/10/2026	554603	**5.8**
AOC2-SB-35	0 - 0.5	AOC2-SB-35-0.5	02/12/2026	553104	**70**
AOC2-SB-36	0 - 0.5	AOC2-SB-36-0.5	02/10/2026	552829	**25**
	2 - 2.5	AOC2-SB-36-2.5	02/10/2026	552829	**5.2**
AOC2-SB-37	0 - 0.5	AOC2-SB-37-0.5	02/10/2026	552829	**51**
	2 - 2.5	AOC2-SB-37-2.5	02/10/2026	552829	**25**

Table 7
Soil Sample Results – Lead Adjacent to Buildings
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Location Code	Sample Depth (ft-bgs)	Field ID	Date	SDG	Lead
					mg/kg
DTSC-SLs Soil Res (2025)					80
AOC2-SB-38	0 - 0.5	AOC2-SB-38-0.5	02/10/2026	552829	**38**
		DUP-03-0.5-260210	02/10/2026	552829	**34**
	2 - 2.5	AOC2-SB-38-2.5	02/10/2026	552829	**3.7**
		DUP-03-2.5-260210	02/10/2026	552829	**5.5**
AOC2-SB-39	0 - 0.5	AOC2-SB-39-0.5	02/10/2026	552829	**42**
AOC2-SB-40	0 - 0.5	AOC2-SB-40-0.5	02/10/2026	552829	**79**
AOC2-SB-41	0 - 0.5	AOC2-SB-41-0.5	02/12/2026	553104	**8.5**
	2 - 2.5	AOC2-SB-41-2.5	02/12/2026	553104	**4.9**
AOC2-SB-42	0 - 0.5	AOC2-SB-42-0.5	02/12/2026	553104	**26**
	2 - 2.5	AOC2-SB-42-2.5	02/12/2026	553104	**7.6**
AOC2-SB-43	0 - 0.5	AOC2-SB-43-0.5	02/12/2026	553104	**8.5**
	2 - 2.5	AOC2-SB-43-2.5	02/12/2026	553104	**7**
AOC2-SB-44	0 - 0.5	AOC2-SB-44-0.5	02/12/2026	553104	**12**
	2 - 2.5	AOC2-SB-44-2.5	02/12/2026	553104	**5.7**
AOC2-SB-45	0 - 0.5	AOC2-SB-45-0.5	02/12/2026	553104	**20**
	2 - 2.5	AOC2-SB-45-2.5	02/12/2026	553104	**5.2**
AOC2-SB-46	0 - 0.5	AOC2-SB-46-0.5	02/12/2026	553104	**25**
	2 - 2.5	AOC2-SB-46-2.5	02/12/2026	553104	**5.6**
AOC2-SB-47	0 - 0.5	AOC2-SB-47-0.5	02/12/2026	553104	**84**
	2 - 2.5	AOC2-SB-47-2.5	02/12/2026	553104	**5.4**
AOC2-SB-48	0 - 0.5	AOC2-SB-48-0.5	02/12/2026	553104	**35**
	2 - 2.5	AOC2-SB-48-2.5	02/12/2026	553104	**6.6**
AOC3-SB-02	0 - 0.5	AOC3-SB-02-0.5	02/12/2026	553104	**21**
AOC3-SB-03	0 - 0.5	AOC3-SB-03-0.5	02/12/2026	553104	**190**
	2 - 2.5	AOC3-SB-03-2.5	02/12/2026	554603	**6**
AOC3-SB-04	0 - 0.5	AOC3-SB-04-0.5	02/12/2026	553104	**110**
	2 - 2.5	AOC3-SB-04-2.5	02/12/2026	554603	**5.4**
AOC3-SB-05	0 - 0.5	AOC3-SB-05-0.5	02/12/2026	553104	**4**
		DUP-01-0.5-260212	02/12/2026	553104	**8.7**
AOC3-SB-06	0 - 0.5	AOC3-SB-06-0.5	02/12/2026	553104	**5.4**
AOC3-SB-07	0 - 0.5	AOC3-SB-07-0.5	02/12/2026	553104	**7.2**
AOC3-SB-08	0 - 0.5	AOC3-SB-08-0.5	02/12/2026	553104	**40**
AOC3-SB-09	0 - 0.5	AOC3-SB-09-0.5	02/12/2026	553104	**24**
AOC3-SB-10	0 - 0.5	AOC3-SB-10-0.5	02/12/2026	553104	**26**
AOC3-SB-11	0 - 0.5	AOC3-SB-11-0.5	02/12/2026	553104	**66**
AOC3-SB-12	0 - 0.5	AOC3-SB-12-0.5	02/12/2026	553104	**13**
AOC3-SB-13	0 - 0.5	AOC3-SB-13-0.5	02/12/2026	553104	**84**
	2 - 2.5	AOC3-SB-13-2.5	02/12/2026	554603	**8**
AOC3-SB-14	0 - 0.5	AOC3-SB-14-0.5	02/12/2026	553104	**3.6**
AOC3-SB-15	0 - 0.5	AOC3-SB-15-0.5	02/12/2026	553104	**6.1**
AOC3-SB-16	0 - 0.5	AOC3-SB-16-0.5	02/12/2026	553104	**10**
AOC3-SB-17	0 - 0.5	AOC3-SB-17-0.5	02/13/2026	553195	**43**
AOC3-SB-18	0 - 0.5	AOC3-SB-18-0.5	02/13/2026	553195	**9.8**
AOC3-SB-19	0 - 0.5	AOC3-SB-19-0.5	02/13/2026	553195	**44**
AOC3-SB-20	0 - 0.5	AOC3-SB-20-0.5	02/13/2026	553195	**17**
AOC3-SB-21	0 - 0.5	AOC3-SB-21-0.5	02/13/2026	553195	**32**
AOC3-SB-22	0 - 0.5	AOC3-SB-22-0.5	02/13/2026	553195	**15**
AOC3-SB-23	0 - 0.5	AOC3-SB-23-0.5	02/13/2026	553195	**61**
		DUP-01-0.5-260213	02/13/2026	553195	**19**
AOC3-SB-24	0 - 0.5	AOC3-SB-24-0.5	02/13/2026	553195	**83**
	2 - 2.5	AOC3-SB-24-2.5	02/13/2026	554603	**5.9**
AOC3-SB-25	0 - 0.5	AOC3-SB-25-0.5	02/13/2026	553195	**25**
AOC3-SB-26	0 - 0.5	AOC3-SB-26-0.5	02/13/2026	553195	**11**
AOC3-SB-27	0 - 0.5	AOC3-SB-27-0.5	02/13/2026	553195	**10**

Table 7
Soil Sample Results – Lead Adjacent to Buildings
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Location Code	Sample Depth (ft-bgs)	Field ID	Date	SDG	Lead mg/kg
DTSC-SLs Soil Res (2025)					80
AOC3-SB-28	0 - 0.5	AOC3-SB-28-0.5	02/13/2026	553195	**4.2**
AOC3-SB-29	0 - 0.5	AOC3-SB-29-0.5	02/13/2026	553195	**35**
AOC3-SB-30	0 - 0.5	AOC3-SB-30-0.5	02/13/2026	553195	**12**
AOC3-SB-31	0 - 0.5	AOC3-SB-31-0.5	02/13/2026	553195	**64**
AOC3-SB-32	0 - 0.5	AOC3-SB-32-0.5	02/13/2026	553195	**37**
AOC3-SB-33	0 - 0.5	AOC3-SB-33-0.5	02/13/2026	553195	**29**
AOC3-SB-34	0 - 0.5	AOC3-SB-34-0.5	02/13/2026	553195	**31**
AOC3-SB-35	0 - 0.5	AOC3-SB-35-0.5	02/13/2026	553195	**23**
		DUP-02-0.5-260213	02/13/2026	553195	**35**
AOC3-SB-36	0 - 0.5	AOC3-SB-36-0.5	02/13/2026	553195	**42**
AOC3-SB-37	0 - 0.5	AOC3-SB-37-0.5	02/13/2026	553195	**49**
AOC3-SB-38	0 - 0.5	AOC3-SB-38-0.5	02/13/2026	553195	**34**
AOC3-SB-39	0 - 0.5	AOC3-SB-39-0.5	02/13/2026	553195	**41**
AOC3-SB-40	0 - 0.5	AOC3-SB-40-0.5	02/13/2026	553195	**80**
	2 - 2.5	AOC3-SB-40-2.5	02/13/2026	554603	**6.6**
AOC3-SB-41	0 - 0.5	AOC3-SB-41-0.5	02/17/2026	553481	**25**
		DUP-01-0.5-260217	02/17/2026	553481	**25**
AOC3-SB-42	0 - 0.5	AOC3-SB-42-0.5	02/17/2026	553481	**32**
AOC3-SB-43	0 - 0.5	AOC3-SB-43-0.5	02/17/2026	553481	**32**
AOC3-SB-44	0 - 0.5	AOC3-SB-44-0.5	02/13/2026	553195	**280**
	2 - 2.5	AOC3-SB-44-2.5	02/13/2026	554603	**8.5**
AOC3-SB-45	0 - 0.5	AOC3-SB-45-0.5	02/13/2026	553195	**45**
AOC3-SB-46	0 - 0.5	AOC3-SB-46-0.5	02/13/2026	553195	**50**
AOC3-SB-47	0 - 0.5	AOC3-SB-47-0.5	02/17/2026	553481	**15**
AOC3-SB-48	0 - 0.5	AOC3-SB-48-0.5	02/17/2026	553481	**38**
AOC3-SB-49	0 - 0.5	AOC3-SB-49-0.5	02/17/2026	553481	**8**
AOC4-SB-09	0 - 0.5	AOC4-SB-09-0.5	02/17/2026	553481	**15**
AOC4-SB-10	0 - 0.5	AOC4-SB-10-0.5	02/17/2026	553481	**25**
AOC4-SB-11	0 - 0.5	AOC4-SB-11-0.5	02/17/2026	553481	**15**
		DUP-04-0.5-260217	02/17/2026	553481	**17**
AOC4-SB-12	0 - 0.5	AOC4-SB-12-0.5	02/17/2026	553481	**39**
AOC4-SB-13	0 - 0.5	AOC4-SB-13-0.5	02/18/2026	553642	**21**
AOC4-SB-14	0 - 0.5	AOC4-SB-14-0.5	02/18/2026	553642	**20**
AOC4-SB-15	0 - 0.5	AOC4-SB-15-0.5	02/18/2026	553642	**68**
AOC4-SB-16	0 - 0.5	AOC4-SB-16-0.5	02/18/2026	553642	**48**
AOC4-SB-17	0 - 0.5	AOC4-SB-17-0.5	02/18/2026	553642	**36**
AOC4-SB-18	0 - 0.5	AOC4-SB-18-0.5	02/18/2026	553642	**70**
AOC4-SB-19	0 - 0.5	AOC4-SB-19-0.5	02/18/2026	553642	**44**
AOC4-SB-20	0 - 0.5	AOC4-SB-20-0.5	02/18/2026	553642	**42**
AOC4-SB-21	0 - 0.5	AOC4-SB-21-0.5	02/18/2026	553642	**35**
AOC4-SB-22	0 - 0.5	AOC4-SB-22-0.5	02/18/2026	553642	**45**
AOC4-SB-23	0 - 0.5	AOC4-SB-23-0.5	02/18/2026	553642	**18**
AOC4-SB-24	0 - 0.5	AOC4-SB-24-0.5	02/18/2026	553642	**28**
AOC4-SB-25	0 - 0.5	AOC4-SB-25-0.5	02/18/2026	553642	**16**
		DUP-01-0.5-260218	02/18/2026	553642	**13**
AOC4-SB-26	0 - 0.5	AOC4-SB-26-0.5	02/18/2026	553642	**9.1**
AOC4-SB-27	0 - 0.5	AOC4-SB-27-0.5	02/18/2026	553642	**10**
AOC4-SB-28	0 - 0.5	AOC4-SB-28-0.5	02/19/2026	553784	**13**
AOC4-SB-29	0 - 0.5	AOC4-SB-29-0.5	02/19/2026	553784	**6.4**
AOC4-SB-30	0 - 0.5	AOC4-SB-30-0.5	02/19/2026	553784	**9.1**
AOC4-SB-31	0 - 0.5	AOC4-SB-31-0.5	02/18/2026	553642	**23**
AOC4-SB-32	0 - 0.5	AOC4-SB-32-0.5	02/18/2026	553642	**16**
AOC4-SB-33	0 - 0.5	AOC4-SB-33-0.5	02/18/2026	553642	**70**
AOC4-SB-34	0 - 0.5	AOC4-SB-34-0.5	02/19/2026	553784	**58**

Table 7
Soil Sample Results – Lead Adjacent to Buildings
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Location Code	Sample Depth (ft-bgs)	Field ID	Date	SDG	Lead
					mg/kg
DTSC-SLs Soil Res (2025)					80
AOC4-SB-35	0 - 0.5	AOC4-SB-35-0.5	02/19/2026	553784	**4.3**
AOC4-SB-36	0 - 0.5	AOC4-SB-36-0.5	02/19/2026	553784	**8.4**
AOC4-SB-37	0 - 0.5	AOC4-SB-37-0.5	02/19/2026	553784	**38**
		DUP-01-0.5-260219	02/19/2026	553784	**24**
AOC4-SB-38	0 - 0.5	AOC4-SB-38-0.5	02/19/2026	553784	**38**
AOC4-SB-39	0 - 0.5	AOC4-SB-39-0.5	02/19/2026	553784	**20**
AOC4-SB-40	0 - 0.5	AOC4-SB-40-0.5	02/19/2026	553784	**10**
AOC4-SB-41	0 - 0.5	AOC4-SB-41-0.5	02/19/2026	553784	**15**
AOC4-SB-42	0 - 0.5	AOC4-SB-42-0.5	02/19/2026	553784	**18**
AOC4-SB-43	0 - 0.5	AOC4-SB-43-0.5	02/19/2026	553784	**24**
AOC4-SB-44	0 - 0.5	AOC4-SB-44-0.5	02/19/2026	553784	**27**
AOC4-SB-45	0 - 0.5	AOC4-SB-45-0.5	02/19/2026	553784	**34**
AOC4-SB-46	0 - 0.5	AOC4-SB-46-0.5	02/20/2026	553922	**81**
	2 - 2.5	AOC4-SB-46-2.5	02/20/2026	553922	**5.1**
AOC4-SB-47	0 - 0.5	AOC4-SB-47-0.5	02/20/2026	553922	**32**
AOC4-SB-48	0 - 0.5	AOC4-SB-48-0.5	02/20/2026	553922	**33**
AOC4-SB-49	0 - 0.5	AOC4-SB-49-0.5	02/20/2026	553922	**11**
		DUP-01-0.5-260220	02/20/2026	553922	**22**
AOC4-SB-50	0 - 0.5	AOC4-SB-50-0.5	02/20/2026	553922	**36**
AOC4-SB-51	0 - 0.5	AOC4-SB-51-0.5	02/20/2026	553922	**23**
AOC4-SB-52	0 - 0.5	AOC4-SB-52-0.5	02/20/2026	553922	**23**
AOC4-SB-53	0 - 0.5	AOC4-SB-53-0.5	02/20/2026	553922	**70**
AOC4-SB-54	0 - 0.5	AOC4-SB-54-0.5	02/20/2026	553922	**30**
AOC5-SB-02	0 - 0.5	AOC5-SB-02-0.5	02/20/2026	553922	**3.9**
AOC5-SB-03	0 - 0.5	AOC5-SB-03-0.5	02/20/2026	553922	**6.8**
AOC5-SB-04	0 - 0.5	AOC5-SB-04-0.5	03/03/2026	554734	**32**
AOC5-SB-05	0 - 0.5	AOC5-SB-05-0.5	02/20/2026	553922	**21**
		DUP-03-0.5-260220	02/20/2026	553922	**39**
AOC5-SB-06	0 - 0.5	AOC5-SB-06-0.5	02/20/2026	553922	**48**
AOC5-SB-07	0 - 0.5	AOC5-SB-07-0.5	02/23/2026	554027	**4.2**
AOC5-SB-08	0 - 0.5	AOC5-SB-08-0.5	02/23/2026	554027	**4.2**
AOC5-SB-09	0 - 0.5	AOC5-SB-09-0.5	02/23/2026	554027	**21**
AOC5-SB-11	0 - 0.5	AOC5-SB-11-0.5	02/24/2026	554200	**4.6**
AOC5-SB-12	0 - 0.5	AOC5-SB-12-0.5	02/24/2026	554200	**19**
AOC5-SB-13	0 - 0.5	AOC5-SB-13-0.5	02/24/2026	554200	**11**
AOC5-SB-14	0 - 0.5	AOC5-SB-14-0.5	02/24/2026	554200	**36**
AOC5-SB-15	0 - 0.5	AOC5-SB-15-0.5	02/24/2026	554200	**16**
AOC5-SB-16	0 - 0.5	AOC5-SB-16-0.5	02/24/2026	554200	**6.5**
AOC5-SB-17	0 - 0.5	AOC5-SB-17-0.5	02/24/2026	554200	**43**
AOC5-SB-18	0 - 0.5	AOC5-SB-18-0.5	02/24/2026	554200	**26**
AOC5-SB-19	0 - 0.5	AOC5-SB-19-0.5	02/24/2026	554200	**9.6**
AOC5-SB-20	0 - 0.5	AOC5-SB-20-0.5	02/23/2026	554027	**31**
AOC5-SB-21	0 - 0.5	AOC5-SB-21-0.5	02/23/2026	554027	**48**
AOC5-SB-22	0 - 0.5	AOC5-SB-22-0.5	02/23/2026	554027	**13**
AOC5-SB-23	0 - 0.5	AOC5-SB-23-0.5	02/23/2026	554027	**47**
AOC5-SB-24	0 - 0.5	AOC5-SB-24-0.5	02/23/2026	554027	**30**
AOC5-SB-25	0 - 0.5	AOC5-SB-25-0.5	02/23/2026	554027	**32**
AOC5-SB-26	0 - 0.5	AOC5-SB-26-0.5	02/23/2026	554027	**5.8**
AOC5-SB-27	0 - 0.5	AOC5-SB-27-0.5	02/23/2026	554027	**12**
AOC5-SB-28	0 - 0.5	AOC5-SB-28-0.5	02/23/2026	554027	**110**
	2 - 2.5	AOC5-SB-28-2.5	02/23/2026	554027	**7.4**
AOC5-SB-29	0 - 0.5	AOC5-SB-29-0.5	03/03/2026	554734	**73**
AOC5-SB-30	0 - 0.5	AOC5-SB-30-0.5	02/23/2026	554027	**7.1**

Table 7
Soil Sample Results – Lead Adjacent to Buildings
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Centennial High School
2606 North Central Avenue, Compton, California

Location Code	Sample Depth (ft-bgs)	Field ID	Date	SDG	Lead
					mg/kg
DTSC-SLs Soil Res (2025)					80
AOC5-SB-31	0 - 0.5	AOC5-SB-31-0.5	02/23/2026	554027	**6.6**
		DUP-01-0.5-260223	02/23/2026	554027	**14**
AOC5-SB-32	0 - 0.5	AOC5-SB-32-0.5	02/23/2026	554027	**44**
AOC5-SB-33	0 - 0.5	AOC5-SB-33-0.5	02/23/2026	554027	**22**
AOC5-SB-34	0 - 0.5	AOC5-SB-34-0.5	02/23/2026	554027	**13**
AOC6-SB-01	0 - 0.5	AOC6-SB-01-0.5	02/24/2026	554200	**19**
AOC6-SB-02	0 - 0.5	AOC6-SB-02-0.5	02/24/2026	554200	**15**
AOC6-SB-03	0 - 0.5	AOC6-SB-03-0.5	02/24/2026	554200	**21**
AOC6-SB-04	0 - 0.5	AOC6-SB-04-0.5	02/24/2026	554200	**18**
AOC6-SB-05	0 - 0.5	AOC6-SB-05-0.5	02/24/2026	554200	**38**
AOC6-SB-06	0 - 0.5	AOC6-SB-06-0.5	02/24/2026	554200	**12**

Note:
Detected concentrations are **bold-faced**
mg/kg= milligrams per kilogram
ft-bgs = feet below ground surface
SDG = Lab Sample Delivery Group

Environmental Standards
California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Modified Screening Levels in Residential (Res) Scenarios, June 2020 rev. April 2025, DTSC-SLs Soil Res (2025)

Table 8
Soil Sample Results – PCBs Adjacent to Buildings
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					PCBs									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DTSC-SLs Soil Res (2025)					4.1	0.2	0.17	0.23	0.23	0.24	0.24	-	-	0.23
AOC2-SB-02	0 - 0.5	AOC2-SB-02-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
		DUP-02-0.5-260211	02/11/2026	552963	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC2-SB-03	0 - 0.5	AOC2-SB-03-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-04	0 - 0.5	AOC2-SB-04-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-05	0 - 0.5	AOC2-SB-05-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-06	0 - 0.5	AOC2-SB-06-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-07	0 - 0.5	AOC2-SB-07-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-10	0 - 0.5	AOC2-SB-10-0.5	02/11/2026	552963	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC2-SB-11	0 - 0.5	AOC2-SB-11-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-13	0 - 0.5	AOC2-SB-13-0.5	02/11/2026	552963	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-01-0.5-260211	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-15	0 - 0.5	AOC2-SB-15-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-18	0 - 0.5	AOC2-SB-18-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-19	0 - 0.5	AOC2-SB-19-0.5	02/11/2026	552963	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-20	0 - 0.5	AOC2-SB-20-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-21	0 - 0.5	AOC2-SB-21-0.5	02/11/2026	552963	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-22	0 - 0.5	AOC2-SB-22-0.5	02/11/2026	552963	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-23	0 - 0.5	AOC2-SB-23-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-24	0 - 0.5	AOC2-SB-24-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-25	0 - 0.5	AOC2-SB-25-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	**0.059**	<0.05	<0.05	<0.05	**0.059**
AOC2-SB-26	0 - 0.5	AOC2-SB-26-0.5	02/10/2026	552829	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
		DUP-02-0.5-260210	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-27	0 - 0.5	AOC2-SB-27-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-28	0 - 0.5	AOC2-SB-28-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	**0.14**	**0.053**	<0.051	<0.051	**0.19**
AOC2-SB-29	0 - 0.5	AOC2-SB-29-0.5	03/03/2026	554734	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-30	0 - 0.5	AOC2-SB-30-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	**0.076**	**0.052**	<0.051	<0.051	**0.13**
AOC2-SB-31	0 - 0.5	AOC2-SB-31-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-32	0 - 0.5	AOC2-SB-32-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-33	0 - 0.5	AOC2-SB-33-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-34	0 - 0.5	AOC2-SB-34-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	**0.099**	**0.06**	<0.05	<0.05	**0.16**
AOC2-SB-35	0 - 0.5	AOC2-SB-35-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.054**	<0.051	<0.051	**0.054**
AOC2-SB-36	0 - 0.5	AOC2-SB-36-0.5	02/10/2026	552829	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	**0.055**	<0.049	**0.056**	**0.11**
AOC2-SB-38	0 - 0.5	AOC2-SB-38-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-03-0.5-260210	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-39	0 - 0.5	AOC2-SB-39-0.5	02/10/2026	552829	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.068**	<0.05	**0.1**	**0.17**
AOC2-SB-40	0 - 0.5	AOC2-SB-40-0.5	02/10/2026	552829	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.69**	<0.051	**1.6**	**2.3**
	2 - 2.5	AOC2-SB-40-2.5	02/10/2026	554603	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.11 H**	<0.051	**0.12 H**	**0.23**
AOC2-SB-41	0 - 0.5	AOC2-SB-41-0.5	02/12/2026	553104	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC2-SB-41-2.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-42	0 - 0.5	AOC2-SB-42-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-42-2.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-43	0 - 0.5	AOC2-SB-43-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-43-2.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-44	0 - 0.5	AOC2-SB-44-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-44-2.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-45	0 - 0.5	AOC2-SB-45-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-45-2.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-46	0 - 0.5	AOC2-SB-46-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC2-SB-46-2.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC2-SB-47	0 - 0.5	AOC2-SB-47-0.5	02/12/2026	553104	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	**0.054**	<0.049	<0.049	**0.054**
	2 - 2.5	AOC2-SB-47-2.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC2-SB-48	0 - 0.5	AOC2-SB-48-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC2-SB-48-2.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-02	0 - 0.5	AOC3-SB-02-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.051**	<0.051	<0.051	**0.051**
AOC3-SB-03	0 - 0.5	AOC3-SB-03-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-04	0 - 0.5	AOC3-SB-04-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-05	0 - 0.5	AOC3-SB-05-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-01-0.5-260212	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-06	0 - 0.5	AOC3-SB-06-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-07	0 - 0.5	AOC3-SB-07-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-08	0 - 0.5	AOC3-SB-08-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-09	0 - 0.5	AOC3-SB-09-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-10	0 - 0.5	AOC3-SB-10-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-11	0 - 0.5	AOC3-SB-11-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-12	0 - 0.5	AOC3-SB-12-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-13	0 - 0.5	AOC3-SB-13-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-14	0 - 0.5	AOC3-SB-14-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-15	0 - 0.5	AOC3-SB-15-0.5	02/12/2026	553104	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-16	0 - 0.5	AOC3-SB-16-0.5	02/12/2026	553104	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-17	0 - 0.5	AOC3-SB-17-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-18	0 - 0.5	AOC3-SB-18-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-19	0 - 0.5	AOC3-SB-19-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.051**	<0.05	<0.05	**0.051**
AOC3-SB-20	0 - 0.5	AOC3-SB-20-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-21	0 - 0.5	AOC3-SB-21-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-22	0 - 0.5	AOC3-SB-22-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-23	0 - 0.5	AOC3-SB-23-0.5	02/13/2026	553195	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
		DUP-01-0.5-260213	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-24	0 - 0.5	AOC3-SB-24-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	**0.1**	**0.15**	<0.051	<0.051	**0.25**
	2 - 2.5	AOC3-SB-24-2.5	02/13/2026	554603	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-25	0 - 0.5	AOC3-SB-25-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-26	0 - 0.5	AOC3-SB-26-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-27	0 - 0.5	AOC3-SB-27-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-28	0 - 0.5	AOC3-SB-28-0.5	02/13/2026	553195	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC3-SB-29	0 - 0.5	AOC3-SB-29-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	**0.089**	**0.051**	<0.051	<0.051	**0.14**
AOC3-SB-30	0 - 0.5	AOC3-SB-30-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-31	0 - 0.5	AOC3-SB-31-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-32	0 - 0.5	AOC3-SB-32-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-33	0 - 0.5	AOC3-SB-33-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-34	0 - 0.5	AOC3-SB-34-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	**0.11**	<0.051	<0.051	<0.051	**0.11**
AOC3-SB-35	0 - 0.5	AOC3-SB-35-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-02-0.5-260213	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-36	0 - 0.5	AOC3-SB-36-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051

Table 8
Soil Sample Results – PCBs Adjacent to Buildings
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					PCBs									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DTSC-SLs Soil Res (2025)					4.1	0.2	0.17	0.23	0.23	0.24	0.24	-	-	0.23
AOC3-SB-37	0 - 0.5	AOC3-SB-37-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-38	0 - 0.5	AOC3-SB-38-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-39	0 - 0.5	AOC3-SB-39-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-40	0 - 0.5	AOC3-SB-40-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-41	0 - 0.5	AOC3-SB-41-0.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
		DUP-01-0.5-260217	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC3-SB-42	0 - 0.5	AOC3-SB-42-0.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-43	0 - 0.5	AOC3-SB-43-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-44	0 - 0.5	AOC3-SB-44-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-45	0 - 0.5	AOC3-SB-45-0.5	02/13/2026	553195	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC3-SB-46	0 - 0.5	AOC3-SB-46-0.5	02/13/2026	553195	<0.05	<0.05	<0.05	<0.05	<0.05	**0.054**	<0.05	<0.05	<0.05	**0.054**
AOC3-SB-47	0 - 0.5	AOC3-SB-47-0.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC3-SB-48	0 - 0.5	AOC3-SB-48-0.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC3-SB-49	0 - 0.5	AOC3-SB-49-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-09	0 - 0.5	AOC4-SB-09-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-10	0 - 0.5	AOC4-SB-10-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-11	0 - 0.5	AOC4-SB-11-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-04-0.5-260217	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-12	0 - 0.5	AOC4-SB-12-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-13	0 - 0.5	AOC4-SB-13-0.5	02/18/2026	553642	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-14	0 - 0.5	AOC4-SB-14-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-15	0 - 0.5	AOC4-SB-15-0.5	02/18/2026	553642	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	**0.12**	<0.049	<0.049	**0.12**
AOC4-SB-16	0 - 0.5	AOC4-SB-16-0.5	02/18/2026	553642	<0.049	<0.049	<0.049	<0.049	<0.049	**3.7**	**1.7**	<0.049	<0.049	**5.4**
	2 - 2.5	AOC4-SB-16-2.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-17	0 - 0.5	AOC4-SB-17-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-18	0 - 0.5	AOC4-SB-18-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-19	0 - 0.5	AOC4-SB-19-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-20	0 - 0.5	AOC4-SB-20-0.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-21	0 - 0.5	AOC4-SB-21-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-22	0 - 0.5	AOC4-SB-22-0.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-23	0 - 0.5	AOC4-SB-23-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-24	0 - 0.5	AOC4-SB-24-0.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-25	0 - 0.5	AOC4-SB-25-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-01-0.5-260218	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-26	0 - 0.5	AOC4-SB-26-0.5	02/18/2026	553642	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-27	0 - 0.5	AOC4-SB-27-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-28	0 - 0.5	AOC4-SB-28-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-29	0 - 0.5	AOC4-SB-29-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-30	0 - 0.5	AOC4-SB-30-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-31	0 - 0.5	AOC4-SB-31-0.5	02/18/2026	553642	<0.05	<0.05	<0.05	<0.05	<0.05	**0.19**	**0.11**	<0.05	<0.05	**0.3**
	2 - 2.5	AOC4-SB-31-2.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-32	0 - 0.5	AOC4-SB-32-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-33	0 - 0.5	AOC4-SB-33-0.5	02/18/2026	553642	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-34	0 - 0.5	AOC4-SB-34-0.5	02/19/2026	553784	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-35	0 - 0.5	AOC4-SB-35-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-36	0 - 0.5	AOC4-SB-36-0.5	02/19/2026	553784	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-37	0 - 0.5	AOC4-SB-37-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.19**	<0.051	<0.051	**0.19**
		DUP-01-0.5-260219	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.058**	<0.05	<0.05	**0.058**
AOC4-SB-38	0 - 0.5	AOC4-SB-38-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-39	0 - 0.5	AOC4-SB-39-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-40	0 - 0.5	AOC4-SB-40-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-41	0 - 0.5	AOC4-SB-41-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-42	0 - 0.5	AOC4-SB-42-0.5	02/19/2026	553784	<0.051	<0.051	<0.051	<0.051	<0.051	**0.16**	<0.051	<0.051	<0.051	**0.16**
AOC4-SB-43	0 - 0.5	AOC4-SB-43-0.5	02/19/2026	553784	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-44	0 - 0.5	AOC4-SB-44-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-45	0 - 0.5	AOC4-SB-45-0.5	02/19/2026	553784	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-46	0 - 0.5	AOC4-SB-46-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-47	0 - 0.5	AOC4-SB-47-0.5	02/20/2026	553922	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-48	0 - 0.5	AOC4-SB-48-0.5	02/20/2026	553922	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-49	0 - 0.5	AOC4-SB-49-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
		DUP-01-0.5-260220	02/20/2026	553922	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-50	0 - 0.5	AOC4-SB-50-0.5	02/20/2026	553922	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-51	0 - 0.5	AOC4-SB-51-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-52	0 - 0.5	AOC4-SB-52-0.5	02/20/2026	553922	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-53	0 - 0.5	AOC4-SB-53-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-54	0 - 0.5	AOC4-SB-54-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-02	0 - 0.5	AOC5-SB-02-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-03	0 - 0.5	AOC5-SB-03-0.5	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-04	0 - 0.5	AOC5-SB-04-0.5	03/03/2026	554734	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-05	0 - 0.5	AOC5-SB-05-0.5	02/20/2026	553922	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
		DUP-03-0.5-260220	02/20/2026	553922	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-06	0 - 0.5	AOC5-SB-06-0.5	02/20/2026	553922	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-07	0 - 0.5	AOC5-SB-07-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-08	0 - 0.5	AOC5-SB-08-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-09	0 - 0.5	AOC5-SB-09-0.5	02/23/2026	554027	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-11	0 - 0.5	AOC5-SB-11-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-12	0 - 0.5	AOC5-SB-12-0.5	02/24/2026	554200	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-13	0 - 0.5	AOC5-SB-13-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-14	0 - 0.5	AOC5-SB-14-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-15	0 - 0.5	AOC5-SB-15-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-16	0 - 0.5	AOC5-SB-16-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-17	0 - 0.5	AOC5-SB-17-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	**0.074**	**0.065**	<0.05	<0.05	**0.14**
AOC5-SB-18	0 - 0.5	AOC5-SB-18-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-19	0 - 0.5	AOC5-SB-19-0.5	02/24/2026	554200	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-20	0 - 0.5	AOC5-SB-20-0.5	02/23/2026	554027	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-21	0 - 0.5	AOC5-SB-21-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-22	0 - 0.5	AOC5-SB-22-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-23	0 - 0.5	AOC5-SB-23-0.5	02/23/2026	554027	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-24	0 - 0.5	AOC5-SB-24-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-25	0 - 0.5	AOC5-SB-25-0.5	02/23/2026	554027	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-26	0 - 0.5	AOC5-SB-26-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-27	0 - 0.5	AOC5-SB-27-0.5	02/23/2026	554027	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049

Table 8
Soil Sample Results – PCBs Adjacent to Buildings
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

					PCBs									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
Location Code	**Sample Depth**	**Field ID**	**Date**	**SDG**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DTSC-SLs Soil Res (2025)					4.1	0.2	0.17	0.23	0.23	0.24	0.24	-	-	0.23
AOC5-SB-28	0 - 0.5	AOC5-SB-28-0.5	02/23/2026	554027	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-29	0 - 0.5	AOC5-SB-29-0.5	03/03/2026	554734	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-30	0 - 0.5	AOC5-SB-30-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-31	0 - 0.5	AOC5-SB-31-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-01-0.5-260223	02/23/2026	554027	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC5-SB-32	0 - 0.5	AOC5-SB-32-0.5	02/23/2026	554027	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC5-SB-33	0 - 0.5	AOC5-SB-33-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC5-SB-34	0 - 0.5	AOC5-SB-34-0.5	02/23/2026	554027	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC6-SB-01	0 - 0.5	AOC6-SB-01-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC6-SB-02	0 - 0.5	AOC6-SB-02-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC6-SB-03	0 - 0.5	AOC6-SB-03-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC6-SB-04	0 - 0.5	AOC6-SB-04-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC6-SB-05	0 - 0.5	AOC6-SB-05-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC6-SB-06	0 - 0.5	AOC6-SB-06-0.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051

Note:
Detected concentrations are **bold-faced**
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
Sample depths in feet below ground surface
H = Holding time was exceeded
SDG = Lab Sample Delivery Group
Environmental Standards
California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Modified Screening Levels in Residential (Res) Scenarios, June 2020 rev. April 2025, DTSC-SLs Soil Res (2025)

Table 9

Soil Sample Results – PCBs Adjacent to Pad-Mounted Transformers

Preliminary Environmental Assessment Report

Centennial High School

2606 North Central Avenue, Compton, California

					PCBs									
					Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
Location Code	**Sample Depth (ft-bgs)**	**Field ID**	**Date**	**SDG**	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
DTSC-SLs Soil Res (2025)					4.1	0.2	0.17	0.23	0.23	0.24	0.24	-	-	0.23
AOC4-SB-01	0 - 0.5	AOC4-SB-01-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC4-SB-01-2.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-02	0 - 0.5	AOC4-SB-02-0.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
		DUP-02-0.5-260217	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC4-SB-02-2.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
		DUP-02-2.5-260217	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-03	0 - 0.5	AOC4-SB-03-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC4-SB-03-2.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-04	0 - 0.5	AOC4-SB-04-0.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC4-SB-04-2.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-05	0 - 0.5	AOC4-SB-05-0.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC4-SB-05-2.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC4-SB-06	0 - 0.5	AOC4-SB-06-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC4-SB-06-2.5	02/17/2026	553481	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
AOC4-SB-07	0 - 0.5	AOC4-SB-07-0.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC4-SB-07-2.5	02/17/2026	553481	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
AOC4-SB-08	0 - 0.5	AOC4-SB-08-0.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-03-0.5-260217	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
	2 - 2.5	AOC4-SB-08-2.5	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
		DUP-03-2.5-260217	02/17/2026	553481	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC6-SB-07	0 - 0.5	AOC6-SB-07-0.5	02/24/2026	554200	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
	2 - 2.5	AOC6-SB-07-2.5	02/24/2026	554200	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
AOC6-SB-08	0 - 0.5	AOC6-SB-08-0.5	02/24/2026	554200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	2 - 2.5	AOC6-SB-08-2.5	02/24/2026	554200	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049

Note:

Detected concentrations are **bold-faced**

mg/kg= milligrams per kilogram

- = Not analyzed/Not available

< = analyte not detected at or above laboratory reporting limit

ft-bgs = feet below ground surface

SDG = Lab Sample Delivery Group

Environmental Standards

California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Modified Screening Levels in Residential (Res) Scenarios, June 2020 rev. April 2025, DTSC-SLs Soil Res (2025)

Table 10
Soil Vapor Sample Results
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Location Code		Environmental Screening Level (see note)	SV-01		SV-02	SV-03			SV-04		SV-05			SV-06		
Sample Depth (ft-bgs)			5	15	5	5	15		5	15	5	15	25	5	15	
Field ID			SV-01-5	SV-01-15	SV-02-5	SV-03-5	SV-03-15	SV-03-15 Dup	SV-04-5	SV-04-15	SV-05-5	SV-05-15	SV-05-25	SV-06-5	SV-06-15	
Date			03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	
SDG			030526	030526	030526	030526	030526	030526	030526	030526	030526	030526	030526	030526	030526	
Tracer Gas																
Isobutane (Tracer Gas)	µg/m³	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	
TPH																
TPH as Gasoline	µg/m³	*22,000*	**3,869**	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	
VOC																
1,1-Difluoroethane	µg/m³	1,400,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,1,1,2-Tetrachloroethane	µg/m³	12.67	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
1,1,1-Trichloroethane	µg/m³	33,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
1,1,2,2-Tetrachloroethane	µg/m³	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	µg/m³	6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
1,1,2-Trichlorotrifluoroethane	µg/m³	173,333	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,1-Dichloroethane	µg/m³	60	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
1,1-Dichloroethene	µg/m³	136.7	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	
1,1-Dichloropropene	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
1,2,3-Trichlorobenzene	µg/m³	110	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
1,2,3-Trichloropropane	µg/m³	0.00467	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
1,2,4-Trichlorobenzene	µg/m³	12.67	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60	
1,2,4-Trimethylbenzene	µg/m³	2,100	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
1,2-Dibromo-3-chloropropane	µg/m³	0.005667	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dibromoethane	µg/m³	0.1567	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichlorobenzene	µg/m³	7,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
1,2-Dichloroethane	µg/m³	3.667	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
1,2-Dichloroethene(cis)	µg/m³	1,400	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	
1,2-Dichloroethene(trans)	µg/m³	1,400	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
1,2-Dichloropropane	µg/m³	25.33	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,3,5-Trimethylbenzene	µg/m³	2,100	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
1,3-Dichlorobenzene	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
1,3-Dichloropropane	µg/m³	2,767	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	µg/m³	8.667	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	
2,2-Dichloropropane	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
2-chlorotoluene	µg/m³	2,767	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
2-hexanone	µg/m³	1,033	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Propanol	µg/m³	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-Chlorotoluene	µg/m³	2,767	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
4-Methyl-2-pentanone	µg/m³	103,333	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acetone	µg/m³	*1,100,000*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	µg/m³	3.233	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
Benzyl chloride	µg/m³	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bromobenzene	µg/m³	2,100	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
Bromochloromethane	µg/m³	1,400	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
Bromodichloromethane	µg/m³	2.533	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Bromoform	µg/m³	86.7	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	
Bromomethane	µg/m³	173.3	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	
Carbon disulfide	µg/m³	24,333	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carbon tetrachloride	µg/m³	15.67	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Chlorobenzene	µg/m³	1,733	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	
Chlorodibromomethane	µg/m³	4.33	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	

Table 10
Soil Vapor Sample Results
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Location Code		Environmental Screening Level (see note)	SV-01		SV-02	SV-03			SV-04		SV-05			SV-06	
Sample Depth (ft-bgs)			5	15	5	5	15		5	15	5	15	25	5	15
Field ID			SV-01-5	SV-01-15	SV-02-5	SV-03-5	SV-03-15	SV-03-15 Dup	SV-04-5	SV-04-15	SV-05-5	SV-05-15	SV-05-25	SV-06-5	SV-06-15
Date			03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026
SDG			030526	030526	030526	030526	030526	030526	030526	030526	030526	030526	030526	030526	030526
Chloroethane	µg/m³	140,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Chloroform	µg/m³	4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4
Chloromethane	µg/m³	3,133	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Dibromomethane	µg/m³	140	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Dichlorodifluoromethane	µg/m³	3,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Dichloromethane	µg/m³	33	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Diisopropyl ether	µg/m³	24,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Ethylbenzene	µg/m³	36.67	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Ethyl-t-Butyl Ether	µg/m³	1,167	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Hexachlorobutadiene	µg/m³	4.33	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4
Isopropylbenzene	µg/m³	14,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Methyl Ethyl Ketone	µg/m³	173,333	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	366.7	<350	<350	<350	<350	<350	<350	<350	<350	<350	<350	<350	<350	<350
Naphthalene	µg/m³	2.767	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-butylbenzene	µg/m³	7,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
n-propylbenzene	µg/m³	33,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
p-isopropyltoluene	µg/m³	1,400	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
sec-butylbenzene	µg/m³	14,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Styrene	µg/m³	31,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
tert-Amyl-Methyl Ether	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
tert-Butyl alcohol	µg/m³	173,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
tert-Butylbenzene	µg/m³	14,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Tetrachloroethene	µg/m³	15.33	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	µg/m³	14,667	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Trichloroethene	µg/m³	16	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Trichlorofluoromethane	µg/m³	43,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Vinyl acetate	µg/m³	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	0.3167	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (m & p)	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Xylene (o)	µg/m³	3,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
Xylenes Total	µg/m³	*3,500*	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000

Note:
Detected concentrations are **bold-faced**
µg/m³ = micrograms per cubic meter
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
J = Estimated below laboratory reporting limit
SDG = Lab Sample Delivery Group

Environmental Standards
The lowest and/or most applicable environmental screening level shown for each analyte. See Section 6 of PEA Report for additional details.

16	California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Modified Screening Levels in Residential (Res) Scenarios with Attenuation Factor 0.03, June 2020 rev. April 2025, DTSC-SLs
31	United States Environmental Protection Agency (EPA) Regional Screening Levels (RSL) (TR=1E-06, HQ=1) , November 2024, EPA RSL (Nov 2024, HQ=1.0) - Resident Air (AF=0.03)
12	San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Residential (Res) Scenarios, July 2025-Rev 3, SS/SG HHRL Res ESL (July 2025)

Table 10
Soil Vapor Sample Results
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Location Code		Environmental Screening Level (see note)	SV-07			SV-08		SV-09			SV-10			SV-11				SV-12
Sample Depth (ft-bgs)			5		15	5	15	5		15	5	15	25	5		15	5	
Field ID			SV-07-5	SV-07-5 Dup	SV-07-15	SV-08-5	SV-08-15	SV-9-5	SV-09-5.0-250305	SV-9-15	SV-10-5	SV-10-15	SV-10-25	SV-11-5	SV-11-5.0-250305	SV-11-15	SV-12-5	
Date			03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	
SDG			030526	030526	030526	030526	030526	030526	570-270424-1	030526	030526	030526	030526	030526	570-270424-1	030526	030526	
Tracer Gas																		
Isobutane (Tracer Gas)	µg/m³	-	<100	<100	<100	<100	<100	<100	-	<100	<100	<100	<100	<100	-	<100	<100	
TPH																		
TPH as Gasoline	µg/m³	*22,000*	<3,000	<3,000	<3,000	<3,000	<3,000	<3,000	**14,000**	<3,000	<3,000	<3,000	<3,000	<3,000	***35,000***	<3,000	<3,000	
VOC																		
1,1-Difluoroethane	µg/m³	1,400,000	-	-	-	-	-	-	<2.0	-	-	-	-	-	<2.0	-	-	
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	<1.1	-	-	-	-	-	<1.1	-	-	
1,1,1,2-Tetrachloroethane	µg/m³	12.67	<10	<10	<10	<10	<10	<10	-	<10	<10	<10	<10	<10	-	<10	<10	
1,1,1-Trichloroethane	µg/m³	33,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1.1	<1,000	<1,000	<1,000	<1,000	<1,000	<1.1	<1,000	<1,000	
1,1,2,2-Tetrachloroethane	µg/m³	1.6	<1	<1	<1	<1	<1	<1	<1.3	<1	<1	<1	<1	<1	<1.3	<1	<1	
1,1,2-Trichloroethane	µg/m³	6	<5	<5	<5	<5	<5	<5	<1.3	<5	<5	<5	<5	<5	<1.3	<5	<5	
1,1,2-Trichlorotrifluoroethane	µg/m³	173,333	-	-	-	-	-	-	<2.2	-	-	-	-	-	<2.2	-	-	
1,1-Dichloroethane	µg/m³	60	<50	<50	<50	<50	<50	<50	<0.87	<50	<50	<50	<50	<50	<0.87	<50	<50	
1,1-Dichloroethene	µg/m³	136.7	<100	<100	<100	<100	<100	<100	<0.87	<100	<100	<100	<100	<100	<0.87	<100	<100	
1,1-Dichloropropene	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	
1,2,3-Trichlorobenzene	µg/m³	110	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	
1,2,3-Trichloropropane	µg/m³	0.00467	<10	<10	<10	<10	<10	<10	-	<10	<10	<10	<10	<10	-	<10	<10	
1,2,4-Trichlorobenzene	µg/m³	12.67	<60	<60	<60	<60	<60	<60	<7.5	<60	<60	<60	<60	<60	<7.5	<60	<60	
1,2,4-Trimethylbenzene	µg/m³	2,100	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**2.2 J**	<1,000	<1,000	<1,000	<1,000	<1,000	<2.1	<1,000	<1,000	
1,2-Dibromo-3-chloropropane	µg/m³	0.005667	<1	<1	<1	<1	<1	<1	<2.9	<1	<1	<1	<1	<1	<2.9	<1	<1	
1,2-Dibromoethane	µg/m³	0.1567	<1	<1	<1	<1	<1	<1	<1.4	<1	<1	<1	<1	<1	<1.4	<1	<1	
1,2-Dichlorobenzene	µg/m³	7,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1.6	<1,000	<1,000	<1,000	<1,000	<1,000	<1.6	<1,000	<1,000	
1,2-Dichloroethane	µg/m³	3.667	<3	<3	<3	<3	<3	<3	<0.78	<3	<3	<3	<3	<3	<0.78	<3	<3	
1,2-Dichloroethene(cis)	µg/m³	1,400	<200	<200	<200	<200	<200	<200	<0.94	<200	<200	<200	<200	<200	<0.94	<200	<200	
1,2-Dichloroethene(trans)	µg/m³	1,400	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<0.89	<1,000	<1,000	<1,000	<1,000	<1,000	<0.89	<1,000	<1,000	
1,2-Dichloropropane	µg/m³	25.33	<9	<9	<9	<9	<9	<9	<0.90	<9	<9	<9	<9	<9	<0.90	<9	<9	
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	<4.0	-	-	-	-	-	<4.0	-	-	
1,3,5-Trimethylbenzene	µg/m³	2,100	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1.0	<1,000	<1,000	<1,000	<1,000	<1,000	<1.0	<1,000	<1,000	
1,3-Dichlorobenzene	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1.7	<1,000	<1,000	<1,000	<1,000	<1,000	<1.7	<1,000	<1,000	
1,3-Dichloropropane	µg/m³	2,767	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	<1.1	-	-	-	-	-	<1.1	-	-	
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	<1.1	-	-	-	-	-	<1.1	-	-	
1,4-Dichlorobenzene	µg/m³	8.667	<8	<8	<8	<8	<8	<8	<1.8	<8	<8	<8	<8	<8	<1.8	<8	<8	
2,2-Dichloropropane	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	
2-chlorotoluene	µg/m³	2,767	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	
2-hexanone	µg/m³	1,033	-	-	-	-	-	-	<3.0	-	-	-	-	-	<3.0	-	-	
2-Propanol	µg/m³	7,000	-	-	-	-	-	-	<7.8	-	-	-	-	-	<7.8	-	-	
4-Chlorotoluene	µg/m³	2,767	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	
4-Methyl-2-pentanone	µg/m³	103,333	-	-	-	-	-	-	**2.6 J**	-	-	-	-	-	<2.6	-	-	
Acetone	µg/m³	*1,100,000*	-	-	-	-	-	-	**26**	-	-	-	-	-	**4.1 J**	-	-	
Benzene	µg/m³	3.233	<3	<3	<3	<3	<3	<3	**2.5**	<3	<3	<3	<3	<3	<0.63	<3	<3	
Benzyl chloride	µg/m³	1.9	-	-	-	-	-	-	<3.8	-	-	-	-	-	<3.8	-	-	
Bromobenzene	µg/m³	2,100	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	
Bromochloromethane	µg/m³	1,400	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	
Bromodichloromethane	µg/m³	2.533	<2	<2	<2	<2	<2	<2	**2.8 J**	<2	<2	<2	<2	<2	<1.2	<2	<2	
Bromoform	µg/m³	86.7	<80	<80	<80	<80	<80	<80	<1.8	<80	<80	<80	<80	<80	<1.8	<80	<80	
Bromomethane	µg/m³	173.3	<150	<150	<150	<150	<150	<150	<0.96	<150	<150	<150	<150	<150	<0.96	<150	<150	
Carbon disulfide	µg/m³	24,333	-	-	-	-	-	-	**51**	-	-	-	-	-	<0.88	-	-	
Carbon tetrachloride	µg/m³	15.67	<2	<2	<2	<2	<2	<2	<1.0	<2	<2	<2	<2	<2	<1.0	<2	<2	
Chlorobenzene	µg/m³	1,733	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<0.73	<1,000	<1,000	<1,000	<1,000	<1,000	<0.73	<1,000	<1,000	
Chlorodibromomethane	µg/m³	4.33	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1.3	<1,000	<1,000	<1,000	<1,000	<1,000	<1.3	<1,000	<1,000	

Table 10
Soil Vapor Sample Results
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Location Code		Environmental Screening Level (see note)	SV-07			SV-08		SV-09			SV-10			SV-11			SV-12
Sample Depth (ft-bgs)			5		15	5	15	5		15	5	15	25	5		15	5
Field ID			SV-07-5	SV-07-5 Dup	SV-07-15	SV-08-5	SV-08-15	SV-9-5	SV-09-5.0-250305	SV-9-15	SV-10-5	SV-10-15	SV-10-25	SV-11-5	SV-11-5.0-250305	SV-11-15	SV-12-5
Date			03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026
SDG			030526	030526	030526	030526	030526	030526	570-270424-1	030526	030526	030526	030526	030526	570-270424-1	030526	030526
Chloroethane	µg/m³	140,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<0.77	<1,000	<1,000	<1,000	<1,000	<1,000	<0.77	<1,000	<1,000
Chloroform	µg/m³	4	<4	<4	<4	<4	<4	<4	**9.9**	<4	**7**	<4	<4	<4	**1.9 J**	<4	<4
Chloromethane	µg/m³	3,133	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**2.5**	<1,000	<1,000	<1,000	<1,000	<1,000	**1.0**	<1,000	<1,000
Dibromomethane	µg/m³	140	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000
Dichlorodifluoromethane	µg/m³	3,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**2.2 J**	<1,000	<1,000	<1,000	<1,000	<1,000	**2.1 J**	<1,000	<1,000
Dichloromethane	µg/m³	33	<30	<30	<30	<30	<30	<30	<1.5	<30	<30	<30	<30	<30	<1.5	<30	<30
Diisopropyl ether	µg/m³	24,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000
Ethylbenzene	µg/m³	36.67	<30	<30	<30	<30	<30	<30	**2.6**	<30	<30	<30	<30	<30	<0.90	<30	<30
Ethyl-t-Butyl Ether	µg/m³	1,167	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000
Hexachlorobutadiene	µg/m³	4.33	<4	<4	<4	<4	<4	<4	<6.9	<4	<4	<4	<4	<4	<6.9	<4	<4
Isopropylbenzene	µg/m³	14,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000
Methyl Ethyl Ketone	µg/m³	173,333	-	-	-	-	-	-	**8.1**	-	-	-	-	-	<1.8	-	-
Methyl Tertiary Butyl Ether	µg/m³	366.7	<350	<350	<350	<350	<350	<350	<2.4	<350	<350	<350	<350	<350	<2.4	<350	<350
Naphthalene	µg/m³	2.767	<2	<2	<2	<2	<2	<2	-	<2	<2	<2	<2	<2	-	<2	<2
n-butylbenzene	µg/m³	7,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<3.0	<1,000	<1,000	<1,000	<1,000	<1,000	<3.0	<1,000	<1,000
n-propylbenzene	µg/m³	33,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000
p-isopropyltoluene	µg/m³	1,400	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000
sec-butylbenzene	µg/m³	14,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<2.3	<1,000	<1,000	<1,000	<1,000	<1,000	<2.3	<1,000	<1,000
Styrene	µg/m³	31,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<2.2	<1,000	<1,000	<1,000	<1,000	<1,000	<2.2	<1,000	<1,000
tert-Amyl-Methyl Ether	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000
tert-Butyl alcohol	µg/m³	173,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000
tert-Butylbenzene	µg/m³	14,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<2.4	<1,000	<1,000	<1,000	<1,000	<1,000	<2.4	<1,000	<1,000
Tetrachloroethene	µg/m³	15.33	<10	<10	<10	<10	<10	<10	**4.0**	<10	**12**	**12**	<10	<10	<1.5	<10	<10
Toluene	µg/m³	14,667	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**77**	<1,000	<1,000	<1,000	<1,000	<1,000	<0.80	<1,000	<1,000
Trichloroethene	µg/m³	16	<10	<10	<10	<10	<10	<10	**1.7 J**	<10	<10	<10	<10	<10	<1.1	<10	<10
Trichlorofluoromethane	µg/m³	43,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1.3	<1,000	<1,000	<1,000	<1,000	<1,000	<1.3	<1,000	<1,000
Vinyl acetate	µg/m³	7,000	-	-	-	-	-	-	<2.2	-	-	-	-	-	<2.2	-	-
Vinyl chloride	µg/m³	0.3167	<1	<1	<1	<1	<1	<1	<0.67	<1	<1	<1	<1	<1	<0.67	<1	<1
Xylene (m & p)	µg/m³	-	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**12**	<1,000	<1,000	<1,000	<1,000	<1,000	<2.4	<1,000	<1,000
Xylene (o)	µg/m³	3,333	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**4.6**	<1,000	<1,000	<1,000	<1,000	<1,000	<0.89	<1,000	<1,000
Xylenes Total	µg/m³	*3,500*	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	**16.6**	<1,000	<1,000	<1,000	<1,000	<1,000	<2.4	<1,000	<1,000

Note:
Detected concentrations are **bold-faced**
µg/m³ = micrograms per cubic meter
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
J = Estimated below laboratory reporting limit
SDG = Lab Sample Delivery Group
Environmental Standards
The lowest and/or most applicable environmental screening level show

16	California Department of Toxic Substances Control (DTSC) HumanAir Res (AF=0.03) (2025)
31	United States Environmental Protection Agency (EPA) Regional Sc
12	San Francisco Bay Regional Water Quality Control Board (RWQCB)

Table 11
Methane and Fixed Gasses Sample Results
Preliminary Environmental Assessment Report
Centennial High School
2606 North Central Avenue, Compton, California

Location Code		SV-05			SV-10		
Sample Depth (ft-bgs)		5	15	25	5	15	25
Field ID		SV-05-5	SV-05-15	SV-05-25	SV-10-5	SV-10-15	SV-10-25
Date		03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026	03/05/2026
Methane	%	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Carbon Dioxide	%	**6.49**	**7.08**	**7.12**	**8.68**	**11.20**	**3.70**
Oxygen	%	**7.83**	**7.80**	**7.12**	**9.18**	**3.70**	**4.10**
Hydrogen Sulfide	ppm	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Note:
Detected concentrations are **bold-faced**
% = percentage by volume
ppm = parts per million
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface

Table 12
Screening Results and Upper-Bound Cumulative Cancer Risks and Noncancer HI Estimates
Direct Contact with Soil
Centennial High School, 2606 North Central Avenue, Compton, CA

					High School Student						School Worker						Maintenance Worker						Construction Worker					
Chem Group	Chemical	CASRN	Max Detect from All Depths (mg/kg)	Background Threshold Conc (mg/kg)	Student Soil Screening Level Cancer (mg/kg)	Student Soil Screening Level Noncancer (mg/kg)	Soil Screening Level (mg/kg)	Ratio of Max Detect to Soil Screening Level	Risk	HQ	School Worker Soil Screening Level Cancer (mg/kg)	School Worker Soil Screening Level Noncancer (mg/kg)	Soil Screening Level (mg/kg)	Ratio of Max Detect to Soil Screening Level	Risk	HQ	Maintenance Worker Soil Screening Level Cancer (mg/kg)	Maintenance Worker Soil Screening Level Noncancer (mg/kg)	Soil Screening Level (mg/kg)	Ratio of Max Detect to Soil Screening Level	Risk	HQ	Construction Worker Soil Screening Level Cancer (mg/kg)	Construction Worker Soil Screening Level Noncancer (mg/kg)	Soil Screening Level (mg/kg)	Ratio of Max Detect to Soil Screening Level	Risk	HQ
PEST	Chlordane (total)	57-74-9	1.2E-01		5.1E+01	4.8E+02	5.1E+01	2.4E-03	2.4E-09	2.5E-04	1.6E+01	8.8E+02	1.6E+01	7.5E-03	7.5E-09	1.4E-04	1.2E+02	2.7E+03	1.2E+02	1.0E-03	1.0E-09	4.4E-05	5.3E+01	1.3E+02	5.3E+01	2.3E-03	2.3E-09	9.2E-04
PEST	4,4'-DDE	72-55-9	1.8E-01		6.1E+01	5.9E+02	6.1E+01	3.0E-03	3.0E-09	3.1E-04	2.0E+01	1.2E+03	2.0E+01	9.0E-03	9.0E-09	1.5E-04	1.5E+02	3.5E+03	1.5E+02	1.2E-03	1.2E-09	5.1E-05	6.2E+01	1.5E+02	6.2E+01	2.9E-03	2.9E-09	1.2E-03
PEST	4,4'-DDT	50-29-3	1.1E-01		6.1E+01	6.0E+02	6.1E+01	1.8E-03	1.8E-09	1.8E-04	2.0E+01	1.2E+03	2.0E+01	5.5E-03	5.5E-09	9.2E-05	1.5E+02	3.6E+03	1.5E+02	7.3E-04	7.3E-10	3.1E-05	6.2E+01	1.5E+02	6.2E+01	1.8E-03	1.8E-09	7.3E-04
PEST	Dieldrin	60-57-1	1.7E-02		8.9E-01	7.4E+01	8.9E-01	1.9E-02	1.9E-08	2.3E-04	2.6E-01	7.5E+01	2.6E-01	6.5E-02	6.5E-08	2.3E-04	1.8E+00	2.1E+02	1.8E+00	9.4E-03	9.4E-09	8.1E-05	9.0E-01	1.9E+01	9.0E-01	1.9E-02	1.9E-08	8.9E-04
PEST	Toxaphene	8001-35-2	4.0E-01		1.4E+01	2.9E+02	1.4E+01	2.9E-02	2.9E-08	1.4E-03	3.8E+00	1.5E+02	3.8E+00	1.1E-01	1.1E-07	2.7E-03	2.5E+01	4.0E+02	2.5E+01	1.6E-02	1.6E-08	1.0E-03	1.3E+01	6.9E+01	1.3E+01	3.1E-02	3.1E-08	5.8E-03
PDIST	Diesel Range Organics (Aliphatics)	DRO-ALIP	8.0E+01			3.9E+02	3.9E+02	2.1E-01		***2.1E-01***		1.9E+03	1.9E+03	4.2E-02	NC	4.2E-02		5.1E+03	5.1E+03	1.6E-02	NC	1.6E-02		1.0E+02	1.0E+02	8.0E-01	NC	***8.0E-01***
PDIST	Diesel Range Organics (Aromatics)	DRO-AROM	8.0E+01			9.5E+01	9.5E+01	8.4E-01		***8.4E-01***		4.5E+02	4.5E+02	1.8E-01	NC	***1.8E-01***		1.2E+03	1.2E+03	6.7E-02	NC	6.7E-02		2.5E+01	2.5E+01	**3.2E+00**	NC	**3.2E+00**
PDIST	Motor Oil (Aliphatics)	M-OIL-ALIP	1.5E+02			2.7E+06	2.7E+06	5.5E-05		5.5E-05		6.1E+06	6.1E+06	2.4E-05	NC	2.4E-05		1.9E+07	1.9E+07	7.8E-06	NC	7.8E-06		7.1E+05	7.1E+05	2.1E-04	NC	2.1E-04
PDIST	Motor Oil (Aromatics)	M-OIL-AROM	1.5E+02			4.1E+04	4.1E+04	3.6E-03		3.6E-03		9.2E+04	9.2E+04	1.6E-03	NC	1.6E-03		2.9E+05	2.9E+05	5.1E-04	NC	5.1E-04		1.1E+04	1.1E+04	1.3E-02	NC	1.3E-02
PCB	Aroclor-1254	11097-69-1	3.7E+00		6.0E+00	2.7E+01	6.0E+00	6.2E-01	***6.2E-07***	***1.4E-01***	1.7E+00	2.4E+01	1.7E+00	**2.2E+00**	**2.2E-06**	***1.5E-01***	1.1E+01	6.6E+01	1.1E+01	3.4E-01	***3.4E-07***	5.6E-02	6.0E+00	7.3E+00	6.0E+00	6.2E-01	***6.2E-07***	***5.1E-01***
PCB	Aroclor-1260	11096-82-5	1.7E+00		5.5E+00	2.4E+01	5.5E+00	3.1E-01	***3.1E-07***	7.1E-02	1.6E+00	2.3E+01	1.6E+00	**1.1E+00**	***1.1E-06***	7.4E-02	1.1E+01	6.3E+01	1.1E+01	1.5E-01	***1.5E-07***	2.7E-02	5.7E+00	6.6E+00	5.7E+00	3.0E-01	***3.0E-07***	***2.6E-01***
PCB	Aroclor-1268	11100-14-4	1.6E+00		7.5E+00	4.3E+01	7.5E+00	2.1E-01	***2.1E-07***	3.7E-02	2.0E+00	2.8E+01	2.0E+00	8.0E-01	***8.0E-07***	5.7E-02	1.3E+01	7.2E+01	1.3E+01	1.2E-01	1.2E-07	2.2E-02	7.0E+00	1.0E+01	7.0E+00	2.3E-01	***2.3E-07***	***1.6E-01***
INORG	Arsenic	7440-38-2	4.9E+01	1.2E+01	1.0E+00	9.3E+03	1.2E+01	**4.1E+00**	**4.9E-05**	5.3E-03	3.2E-01	1.3E+01	1.2E+01	**4.1E+00**	**1.5E-04**	**3.8E+00**	2.2E+00	3.5E+01	1.2E+01	**4.1E+00**	**2.2E-05**	***1.4E+00***	1.0E+00	1.4E+03	1.2E+01	**4.1E+00**	**4.9E-05**	3.5E-02
INORG	Barium	7440-39-3	1.7E+02			2.7E+05	2.7E+05	6.3E-04		6.3E-04		6.1E+05	6.1E+05	2.8E-04	NC	2.8E-04		3.1E+05	3.1E+05	5.5E-04	NC	5.5E-04		4.3E+04	4.3E+04	4.0E-03	NC	4.0E-03
INORG	Beryllium	7440-41-7	1.0E+00		4.6E+09	2.7E+02	2.7E+02	3.7E-03	2.2E-16	3.7E-03	7.0E+08	6.1E+02	6.1E+02	1.6E-03	1.4E-15	1.6E-03	2.1E+03	1.4E+03	1.4E+03	7.1E-04	4.8E-10	7.1E-04	6.4E+03	6.8E+01	6.8E+01	1.5E-02	1.6E-10	1.5E-02
INORG	Cadmium	7440-43-9	6.9E-01		2.6E+09	5.8E+02	5.8E+02	1.2E-03	2.7E-16	1.2E-03	4.0E+08	2.3E+02	2.3E+02	3.0E-03	1.7E-15	3.0E-03	1.2E+03	6.0E+02	6.0E+02	1.2E-03	5.8E-10	1.2E-03	3.7E+03	1.5E+02	1.5E+02	4.6E-03	1.9E-10	4.6E-03
INORG	Chromium (total)	7440-47-3	2.9E+01			2.0E+06	2.0E+06	1.5E-05		1.5E-05		4.6E+06	4.6E+06	6.3E-06	NC	6.3E-06		2.9E+06	2.9E+06	1.0E-05	NC	1.0E-05		3.6E+05	3.6E+05	8.1E-05	NC	8.1E-05
INORG	Cobalt	7440-48-4	1.3E+01		1.2E+09	4.1E+03	4.1E+03	3.2E-03	1.1E-14	3.2E-03	1.9E+08	9.2E+02	9.2E+02	1.4E-02	6.8E-14	1.4E-02	5.7E+02	1.8E+03	5.7E+02	2.3E-02	2.3E-08	7.2E-03	1.7E+03	8.5E+02	8.5E+02	1.5E-02	7.6E-09	1.5E-02
INORG	Copper	7440-50-8	3.3E+01			5.4E+04	5.4E+04	6.0E-04		6.0E-04		1.2E+05	1.2E+05	2.7E-04	NC	2.7E-04		3.9E+05	3.9E+05	8.3E-05	NC	8.3E-05		1.4E+04	1.4E+04	2.3E-03	NC	2.3E-03
INORG	Lead	7439-92-1	2.8E+02												NC	NC					NC	NC					NC	NC
INORG	Molybdenum	7439-98-7	2.7E+00			8.1E+04	8.1E+04	3.3E-05		3.3E-05		1.5E+04	1.5E+04	1.8E-04	NC	1.8E-04		4.7E+04	4.7E+04	5.7E-05	NC	5.7E-05		2.0E+04	2.0E+04	1.4E-04	NC	1.4E-04
INORG	Nickel	7440-02-0	2.1E+01		4.2E+10	2.7E+04	2.7E+04	7.8E-04	5.0E-16	7.8E-04	6.4E+09	3.4E+04	3.4E+04	6.2E-04	3.3E-15	6.2E-04	2.0E+04	9.3E+03	9.3E+03	2.3E-03	1.1E-09	2.3E-03	5.9E+04	2.1E+03	2.1E+03	1.0E-02	3.6E-10	1.0E-02
INORG	Thallium	7440-28-0	2.1E-01			1.4E+01						3.1E+01			NC	NC		9.7E+01			NC	NC		3.5E+00			NC	NC
INORG	Vanadium	7440-62-2	6.4E+01			1.4E+04	1.4E+04	4.6E-03		4.6E-03		1.5E+04	1.5E+04	4.3E-03	NC	4.3E-03		2.9E+04	2.9E+04	2.2E-03	NC	2.2E-03		3.0E+03	3.0E+03	2.1E-02	NC	2.1E-02
INORG	Zinc	7440-66-6	1.1E+02			4.1E+05	4.1E+05	2.7E-04		2.7E-04		9.2E+05	9.2E+05	1.2E-04	NC	1.2E-04		2.9E+06	2.9E+06	3.8E-05	NC	3.8E-05		1.1E+05	1.1E+05	1.0E-03	NC	1.0E-03
CDDF	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TEQ)	1746-01-6-TEQ	8.6E-06		1.5E-04	8.4E-04	1.5E-04	5.7E-02	5.7E-08	1.0E-02	5.0E-05	1.7E-03	5.0E-05	1.7E-01	***1.7E-07***	5.0E-03	3.7E-04	5.0E-03	3.7E-04	2.3E-02	2.3E-08	1.7E-03	1.6E-04	2.1E-04	1.6E-04	5.4E-02	5.4E-08	4.1E-02
									Risk	**HI**					**Risk**	**HI**					**Risk**	**HI**					**Risk**	**HI**
								Cumulative:	**5.0E-05**	1.3E+00					**1.6E-04**	**4.3E+00**					**2.3E-05**	**1.6E+00**					**5.0E-05**	**5.1E+00**

Notes:
Only constituents detected at the site are shown.
Arsenic screening level is based on the upper bound ambient arsenic level in Southern California of 12 mg/kg (DTSC HHRA Note Number 11).
The screening levels for soil are the lower of the screening levels at either the target cancer risk of 1E-6 or target hazard quotient of 1.
The screening levels for Chromium (total) are the screening levels for Chromium III, unless otherwise noted.
Ratios of concentration to the screening level greater than 1 are shaded and bold.
Chemical-specific risks are scaled off of the cancer-based soil screening levels. Chemical-specific risks above 1E-6 are shaded and bold.
Calculated Cancer Risk = (Exposure Concentration/Soil Screening Level Cancer)*1E-6.
Chemical-specific hazard quotients (HQ) are scaled off of the noncancer-based soil screening levels. Chemical-specific HQs above 1 are shaded and bold.
Calculated HQ = (Exposure Concentration/Soil Screening Level Noncancer)
Single-chemical cancer risk and HQ estimates in excess of 1/10 CalEPA's thresholds for cumulative cancer risk and HI of 1E-6 and 1, respectively, are bold italic.
Chem Group - chemical group; PEST - pesticides; INORG - metals; PDIST - petroleum hydrocarbons; PCB - polychlorinated biphenyls; CDDF - chlorinated dibenzo-p-dioxins and dibenzofurans
Carc Class - USEPA Weight-of-Evidence Cancer Classification
HQ - Hazard quotient
NC - Risk and HI estimates were not calculated for detected chemicals with inadequate toxicity or physical/chemical parameters, where chemical concentrations were non-detect, where arsenic concentrations were below background, or for lead.

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-01	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-01	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-01	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-01	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-01	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-01	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-01	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-01	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-01	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-01	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-01	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-01	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-01	VOC	Chloroform	67-66-3	B2	Y		4.0E-03	1.5E-01	1.0E+01	1.5E-01		1.3E-08	2.0E-04	2.3E-02	3.8E-01	2.3E-02		8.7E-08	5.3E-03
SV-01	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-01	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-01	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-01	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-01	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-01	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-01	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-01	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-01	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-01	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-01	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-01	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-01	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-01	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-01	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-01	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-01	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-01	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-01	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-01	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-01	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-01	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-01	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-01	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-01	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-01	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-01	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-01	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-01	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-01	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-01	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-01	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-01	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-01	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-01	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-01	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-01	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-01	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-01	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-01	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-01	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-01	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-01	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-01	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-01	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-01	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-01	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-01	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-01	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-01	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y	2.9E+00	3.0E+00		1.4E+02	1.4E+02	2.1E-02	NC	2.1E-02		1.3E+02	1.3E+02	2.2E-02	NC	2.2E-02
SV-01	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y	9.7E-01	3.0E+00					NC	NC					NC	NC
SV-02	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-02	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-02	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-02	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-02	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-02	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-02	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-02	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-02	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-02	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-02	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-02	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-02	VOC	Chloroform	67-66-3	B2	Y		4.0E-03	1.5E-01	1.0E+01	1.5E-01		1.3E-08	2.0E-04	2.3E-02	3.8E-01	2.3E-02		8.7E-08	5.3E-03
SV-02	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-02	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-02	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-02	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-02	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-02	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-02	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-02	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-02	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-02	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-02	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-02	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-02	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-02	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-02	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-02	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-02	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-02	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-02	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-02	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-02	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-02	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-02	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-02	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-02	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-02	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-02	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-02	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-02	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-02	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-02	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-02	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-02	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-02	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-02	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-02	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-02	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-02	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-02	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-02	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-02	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-02	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-02	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-02	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-02	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-02	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-02	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-02	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-02	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-02	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y		3.0E+00		1.4E+02	1.4E+02		NC	1.1E-02		1.3E+02	1.3E+02		NC	1.2E-02
SV-02	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y		3.0E+00					NC	NC					NC	NC
SV-03	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-03	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-03	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-03	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-03	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-03	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-03	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-03	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-03	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-03	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-03	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-03	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-03	VOC	Chloroform	67-66-3	B2	Y		4.0E-03	1.5E-01	1.0E+01	1.5E-01		1.3E-08	2.0E-04	2.3E-02	3.8E-01	2.3E-02		8.7E-08	5.3E-03
SV-03	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-03	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-03	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-03	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-03	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-03	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-03	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-03	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-03	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-03	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-03	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-03	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-03	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-03	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-03	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-03	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-03	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-03	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-03	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-03	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-03	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-03	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-03	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-03	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-03	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-03	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-03	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-03	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-03	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-03	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-03	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-03	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-03	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-03	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-03	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-03	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-03	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-03	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-03	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-03	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-03	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-03	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-03	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-03	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-03	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-03	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-03	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-03	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-03	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-03	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y		3.0E+00		1.4E+02	1.4E+02		NC	1.1E-02		1.3E+02	1.3E+02		NC	1.2E-02
SV-03	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y		3.0E+00					NC	NC					NC	NC
SV-04	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-04	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-04	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-04	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-04	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-04	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-04	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-04	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-04	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-04	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-04	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-04	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-04	VOC	Chloroform	67-66-3	B2	Y		4.0E-03	1.5E-01	1.0E+01	1.5E-01		1.3E-08	2.0E-04	2.3E-02	3.8E-01	2.3E-02		8.7E-08	5.3E-03
SV-04	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-04	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-04	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-04	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-04	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-04	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-04	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-04	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-04	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-04	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-04	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-04	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-04	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-04	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-04	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-04	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-04	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-04	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-04	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-04	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-04	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-04	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-04	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-04	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-04	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-04	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-04	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-04	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-04	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-04	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-04	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-04	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-04	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-04	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-04	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-04	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-04	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-04	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-04	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-04	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-04	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-04	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-04	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-04	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-04	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-04	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-04	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-04	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-04	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-04	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y		3.0E+00		1.4E+02	1.4E+02		NC	1.1E-02		1.3E+02	1.3E+02		NC	1.2E-02
SV-04	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y		3.0E+00					NC	NC					NC	NC
SV-05	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-05	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-05	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-05	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-05	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-05	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-05	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-05	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-05	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-05	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-05	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-05	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-05	VOC	Chloroform	67-66-3	B2	Y		4.0E-03	1.5E-01	1.0E+01	1.5E-01		1.3E-08	2.0E-04	2.3E-02	3.8E-01	2.3E-02		8.7E-08	5.3E-03
SV-05	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-05	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-05	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-05	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-05	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-05	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-05	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-05	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-05	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-05	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-05	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-05	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-05	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-05	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-05	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-05	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-05	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-05	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-05	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-05	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-05	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-05	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-05	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-05	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-05	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-05	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-05	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-05	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-05	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-05	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-05	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-05	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-05	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-05	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-05	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-05	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-05	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-05	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-05	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-05	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-05	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-05	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-05	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-05	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-05	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-05	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-05	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-05	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-05	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-05	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y		3.0E+00		1.4E+02	1.4E+02		NC	1.1E-02		1.3E+02	1.3E+02		NC	1.2E-02
SV-05	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y		3.0E+00					NC	NC					NC	NC
SV-06	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-06	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-06	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-06	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-06	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-06	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-06	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-06	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-06	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-06	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-06	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-06	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-06	VOC	Chloroform	67-66-3	B2	Y		4.0E-03	1.5E-01	1.0E+01	1.5E-01		1.3E-08	2.0E-04	2.3E-02	3.8E-01	2.3E-02		8.7E-08	5.3E-03
SV-06	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-06	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-06	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-06	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-06	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-06	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-06	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-06	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-06	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-06	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-06	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-06	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-06	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-06	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-06	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-06	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-06	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-06	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-06	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-06	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-06	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-06	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-06	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-06	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-06	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-06	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-06	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-06	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-06	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-06	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-06	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-06	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-06	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-06	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-06	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-06	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-06	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-06	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-06	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-06	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-06	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-06	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-06	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-06	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-06	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-06	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-06	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-06	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-06	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-06	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y		3.0E+00		1.4E+02	1.4E+02		NC	1.1E-02		1.3E+02	1.3E+02		NC	1.2E-02
SV-06	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y		3.0E+00					NC	NC					NC	NC
SV-07	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-07	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-07	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-07	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-07	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-07	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-07	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-07	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-07	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-07	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-07	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-07	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-07	VOC	Chloroform	67-66-3	B2	Y		4.0E-03	1.5E-01	1.0E+01	1.5E-01		1.3E-08	2.0E-04	2.3E-02	3.8E-01	2.3E-02		8.7E-08	5.3E-03
SV-07	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-07	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-07	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-07	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-07	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-07	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-07	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-07	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-07	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-07	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-07	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-07	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-07	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-07	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-07	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-07	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-07	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-07	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-07	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-07	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-07	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-07	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-07	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-07	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-07	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-07	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-07	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-07	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-07	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-07	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-07	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-07	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-07	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-07	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-07	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-07	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-07	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-07	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-07	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-07	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-07	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-07	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-07	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-07	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-07	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-07	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-07	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-07	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-07	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-07	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y		3.0E+00		1.4E+02	1.4E+02		NC	1.1E-02		1.3E+02	1.3E+02		NC	1.2E-02
SV-07	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y		3.0E+00					NC	NC					NC	NC
SV-08	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-08	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-08	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-08	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-08	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-08	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-08	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-08	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-08	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-08	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-08	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-08	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-08	VOC	Chloroform	67-66-3	B2	Y		4.0E-03	1.5E-01	1.0E+01	1.5E-01		1.3E-08	2.0E-04	2.3E-02	3.8E-01	2.3E-02		8.7E-08	5.3E-03
SV-08	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-08	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-08	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-08	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-08	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-08	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-08	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-08	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-08	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-08	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-08	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-08	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-08	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-08	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-08	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-08	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-08	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-08	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-08	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-08	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-08	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-08	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-08	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-08	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-08	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-08	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-08	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-08	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-08	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-08	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-08	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-08	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-08	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-08	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-08	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-08	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-08	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-08	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-08	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-08	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-08	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-08	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-08	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-08	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-08	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-08	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-08	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-08	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-08	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-08	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y		3.0E+00		1.4E+02	1.4E+02		NC	1.1E-02		1.3E+02	1.3E+02		NC	1.2E-02
SV-08	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y		3.0E+00					NC	NC					NC	NC
SV-09	VOC	Acetone	67-64-1	ID	Y	2.6E-02			6.3E+03	6.3E+03	4.1E-06	NC	4.1E-06		6.0E+03	6.0E+03	4.3E-06	NC	4.3E-06
SV-09	VOC	Benzene	71-43-2	A	Y	2.5E-03	3.0E-03	1.2E-01	1.8E+01	1.2E-01	2.1E-02	2.1E-08	1.4E-04	1.9E-02	5.8E-01	1.9E-02	1.3E-01	1.3E-07	4.3E-03
SV-09	VOC	Benzyl chloride	100-44-7	B2	N		3.8E-03	7.2E-02	8.1E-01	7.2E-02		NC	NC	1.1E-02	1.9E-01	1.1E-02		NC	NC
SV-09	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-09	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-09	VOC	Bromodichloromethane	75-27-4	B2	Y	2.8E-03	2.0E-03	9.6E-02	6.5E+00	9.6E-02	2.9E-02	2.9E-08	4.3E-04	1.5E-02	6.1E+00	1.5E-02	1.9E-01	***1.9E-07***	4.6E-04
SV-09	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-09	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-09	VOC	2-Butanone	78-93-3	ID	Y	8.1E-03			1.0E+03	1.0E+03	8.1E-06	NC	8.1E-06		9.6E+02	9.6E+02	8.4E-06	NC	8.4E-06
SV-09	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-09	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-09	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-09	VOC	Carbon Disulfide	75-15-0		Y	5.1E-02			1.4E+02	1.4E+02	3.6E-04	NC	3.6E-04		1.3E+02	1.3E+02	3.9E-04	NC	3.9E-04
SV-09	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-09	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-09	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-09	VOC	Chloroform	67-66-3	B2	Y	9.9E-03	4.0E-03	1.5E-01	1.0E+01	1.5E-01	6.6E-02	6.6E-08	9.9E-04	2.3E-02	3.8E-01	2.3E-02	4.3E-01	***4.3E-07***	2.6E-02
SV-09	VOC	Chloromethane	74-87-3	D	Y	2.5E-03	1.0E+00		1.3E+02	1.3E+02	1.9E-05	NC	1.9E-05		1.7E+01	1.7E+01	1.5E-04	NC	1.5E-04
SV-09	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-09	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-09	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-09	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-09	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		2.9E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-09	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-09	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.4E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-09	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-09	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-09	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-09	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-09	VOC	Dichlorodifluoromethane	75-71-8	ID	Y	2.2E-03	1.0E+00		2.0E+02	2.0E+02	1.1E-05	NC	1.1E-05		1.9E+01	1.9E+01	1.2E-04	NC	1.2E-04
SV-09	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-09	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-09	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-09	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-09	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-09	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-09	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-09	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-09	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-09	VOC	1,3-Dichloropropene (total)	542-75-6	B2	N		1.1E-03	8.9E-01	7.4E+00	8.9E-01		NC	NC	1.3E-01	3.8E+00	1.3E-01		NC	NC
SV-09	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-09	VOC	1,1-Difluoroethane	75-37-6		N		2.0E-03		8.1E+03	8.1E+03		NC	NC		7.7E+03	7.7E+03		NC	NC
SV-09	VOC	Ethyl Benzene	100-41-4	D	Y	2.6E-03	3.0E-02	1.4E+00	1.8E+03	1.4E+00	1.9E-03	1.9E-09	1.4E-06	2.2E-01	1.9E+02	2.2E-01	1.2E-02	1.2E-08	1.4E-05
SV-09	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-09	VOC	4-Ethyltoluene	622-96-8		N		1.1E-03					NC	NC					NC	NC
SV-09	VOC	Freon 114	76-14-2		N		4.0E-03					NC	NC					NC	NC
SV-09	VOC	2-Hexanone	591-78-6	ID	N		3.0E-03		6.1E+01	6.1E+01		NC	NC		5.8E+00	5.8E+00		NC	NC
SV-09	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-09	VOC	Isopropanol	67-63-0	ID	N		7.8E-03		1.4E+03	1.4E+03		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-09	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-09	VOC	4-Methyl-2-pentanone	108-10-1	ID	Y	2.6E-03			6.1E+02	6.1E+02	4.3E-06	NC	4.3E-06		5.8E+02	5.8E+02	4.5E-06	NC	4.5E-06
SV-09	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-09	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-09	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-09	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-09	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-09	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.3E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-09	VOC	Tetrachloroethene	127-18-4	LC	Y	4.0E-03	1.0E-02	5.8E-01	8.2E+00	5.8E-01	6.9E-03	6.9E-09	4.9E-04	8.8E-02	7.7E+00	8.8E-02	4.5E-02	4.5E-08	5.2E-04
SV-09	VOC	Toluene	108-88-3	ID	Y	7.7E-02	1.0E+00		1.0E+03	1.0E+03	7.7E-05	NC	7.7E-05		8.1E+01	8.1E+01	9.5E-04	NC	9.5E-04
SV-09	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-09	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-09	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-09	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-09	VOC	Trichloroethene	79-01-6	HC	Y	1.7E-03	1.0E-02	7.0E-01	4.4E-01	4.4E-01	3.9E-03	2.4E-09	3.9E-03	2.8E-02	3.8E-01	2.8E-02	6.1E-02	6.1E-08	4.5E-03
SV-09	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-09	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-09	VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ID	N		2.2E-03		1.0E+04	1.0E+04		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-09	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y	2.2E-03	1.0E+00		4.1E+01	4.1E+01	5.4E-05	NC	5.4E-05		1.2E+01	1.2E+01	1.8E-04	NC	1.8E-04

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-09	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-09	VOC	Vinyl Acetate	108-05-4		N		2.2E-03		5.0E+02	5.0E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-09	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-09	VOC	Xylenes (total)	1330-20-7	ID	Y	1.7E-02	1.0E+00		6.1E+01	6.1E+01	2.7E-04	NC	2.7E-04		1.9E+01	1.9E+01	8.7E-04	NC	8.7E-04
SV-09	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-09	SVOC	Hexachlorobutadiene	87-68-3	C	N		6.9E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-09	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-09	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y	1.1E+01	3.0E+00		1.4E+02	1.4E+02	7.5E-02	NC	7.5E-02		1.3E+02	1.3E+02	8.1E-02	NC	8.1E-02
SV-09	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y	3.5E+00	3.0E+00					NC	NC					NC	NC
SV-10	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-10	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-10	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-10	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-10	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-10	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-10	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-10	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-10	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-10	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-10	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-10	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-10	VOC	Chloroform	67-66-3	B2	Y	7.0E-03	4.0E-03	1.5E-01	1.0E+01	1.5E-01	4.7E-02	4.7E-08	7.0E-04	2.3E-02	3.8E-01	2.3E-02	3.0E-01	***3.0E-07***	1.8E-02
SV-10	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-10	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-10	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-10	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-10	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-10	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-10	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-10	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-10	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-10	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-10	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-10	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-10	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-10	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-10	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-10	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-10	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-10	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-10	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-10	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-10	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-10	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-10	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-10	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-10	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-10	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-10	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-10	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-10	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-10	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-10	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-10	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-10	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-10	VOC	Tetrachloroethene	127-18-4	LC	Y	1.2E-02		5.8E-01	8.2E+00	5.8E-01	2.1E-02	2.1E-08	1.5E-03	8.8E-02	7.7E+00	8.8E-02	1.4E-01	1.4E-07	1.6E-03
SV-10	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-10	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-10	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-10	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-10	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-10	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-10	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-10	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-10	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-10	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-10	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-10	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-10	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-10	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-10	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-10	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y		3.0E+00		1.4E+02	1.4E+02		NC	1.1E-02		1.3E+02	1.3E+02		NC	1.2E-02
SV-10	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y		3.0E+00					NC	NC					NC	NC
SV-11	VOC	Acetone	67-64-1	ID	Y	4.1E-03			6.3E+03	6.3E+03	6.5E-07	NC	6.5E-07		6.0E+03	6.0E+03	6.8E-07	NC	6.8E-07
SV-11	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-11	VOC	Benzyl chloride	100-44-7	B2	N		3.8E-03	7.2E-02	8.1E-01	7.2E-02		NC	NC	1.1E-02	1.9E-01	1.1E-02		NC	NC
SV-11	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-11	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-11	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-11	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-11	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-11	VOC	2-Butanone	78-93-3	ID	Y		1.8E-03		1.0E+03	1.0E+03		NC	9.0E-07		9.6E+02	9.6E+02		NC	9.4E-07
SV-11	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-11	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-11	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-11	VOC	Carbon Disulfide	75-15-0		Y		8.8E-04		1.4E+02	1.4E+02		NC	3.1E-06		1.3E+02	1.3E+02		NC	3.4E-06
SV-11	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-11	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-11	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-11	VOC	Chloroform	67-66-3	B2	Y	1.9E-03	4.0E-03	1.5E-01	1.0E+01	1.5E-01	1.3E-02	1.3E-08	1.9E-04	2.3E-02	3.8E-01	2.3E-02	8.3E-02	8.3E-08	5.0E-03
SV-11	VOC	Chloromethane	74-87-3	D	Y	1.0E-03	1.0E+00		1.3E+02	1.3E+02	7.7E-06	NC	7.7E-06		1.7E+01	1.7E+01	5.9E-05	NC	5.9E-05
SV-11	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-11	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-11	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-11	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-11	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		2.9E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-11	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-11	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.4E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-11	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-11	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-11	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC
SV-11	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-11	VOC	Dichlorodifluoromethane	75-71-8	ID	Y	2.1E-03	1.0E+00		2.0E+02	2.0E+02	1.1E-05	NC	1.1E-05		1.9E+01	1.9E+01	1.1E-04	NC	1.1E-04
SV-11	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-11	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-11	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-11	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-11	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-11	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-11	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-11	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-11	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-11	VOC	1,3-Dichloropropene (total)	542-75-6	B2	N		1.1E-03	8.9E-01	7.4E+00	8.9E-01		NC	NC	1.3E-01	3.8E+00	1.3E-01		NC	NC
SV-11	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-11	VOC	1,1-Difluoroethane	75-37-6		N		2.0E-03		8.1E+03	8.1E+03		NC	NC		7.7E+03	7.7E+03		NC	NC
SV-11	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-11	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-11	VOC	4-Ethyltoluene	622-96-8		N		1.1E-03					NC	NC					NC	NC
SV-11	VOC	Freon 114	76-14-2		N		4.0E-03					NC	NC					NC	NC
SV-11	VOC	2-Hexanone	591-78-6	ID	N		3.0E-03		6.1E+01	6.1E+01		NC	NC		5.8E+00	5.8E+00		NC	NC
SV-11	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-11	VOC	Isopropanol	67-63-0	ID	N		7.8E-03		1.4E+03	1.4E+03		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-11	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-11	VOC	4-Methyl-2-pentanone	108-10-1	ID	Y		2.6E-03		6.1E+02	6.1E+02		NC	2.1E-06		5.8E+02	5.8E+02		NC	2.2E-06
SV-11	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-11	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-11	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-11	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-11	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-11	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.3E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-11	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-11	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-11	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-11	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-11	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-11	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-11	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-11	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-11	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-11	VOC	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ID	N		2.2E-03		1.0E+04	1.0E+04		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-11	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-11	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-11	VOC	Vinyl Acetate	108-05-4		N		2.2E-03		5.0E+02	5.0E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-11	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-11	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-11	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-11	SVOC	Hexachlorobutadiene	87-68-3	C	N		6.9E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-11	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-11	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y	2.6E+01	3.0E+00		1.4E+02	1.4E+02	1.9E-01	NC	***1.9E-01***		1.3E+02	1.3E+02	2.0E-01	NC	***2.0E-01***
SV-11	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y	8.8E+00	3.0E+00					NC	NC					NC	NC
SV-12	VOC	Benzene	71-43-2	A	Y		3.0E-03	1.2E-01	1.8E+01	1.2E-01		1.3E-08	8.3E-05	1.9E-02	5.8E-01	1.9E-02		7.9E-08	2.6E-03
SV-12	VOC	Bromobenzene	108-86-1	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-12	VOC	Bromochloromethane	74-97-5	ID	N		1.0E+00		2.0E+01	2.0E+01		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-12	VOC	Bromodichloromethane	75-27-4	B2	Y		2.0E-03	9.6E-02	6.5E+00	9.6E-02		1.0E-08	1.5E-04	1.5E-02	6.1E+00	1.5E-02		6.7E-08	1.6E-04
SV-12	VOC	Bromoform	75-25-2	B2	N		8.0E-02	3.2E+00	1.6E+01	3.2E+00		NC	NC	4.9E-01	1.5E+01	4.9E-01		NC	NC
SV-12	VOC	Bromomethane	74-83-9	ID	N		1.5E-01		2.0E+01	2.0E+01		NC	NC		9.6E-01	9.6E-01		NC	NC
SV-12	VOC	Butylbenzene	104-51-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-12	VOC	sec-Butylbenzene	135-98-8		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-12	VOC	tert-Butylbenzene	98-06-6		N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-12	VOC	Carbon Tetrachloride	56-23-5	LC	N		2.0E-03	5.9E-01	3.8E+01	5.9E-01		NC	NC	9.0E-02	7.7E+00	9.0E-02		NC	NC
SV-12	VOC	Chlorobenzene	108-90-7	D	N		1.0E+00		1.0E+02	1.0E+02		NC	NC		9.6E+00	9.6E+00		NC	NC
SV-12	VOC	Chloroethane	75-00-3	LC	N		1.0E+00		8.1E+02	8.1E+02		NC	NC		7.7E+02	7.7E+02		NC	NC
SV-12	VOC	Chloroform	67-66-3	B2	Y		4.0E-03	1.5E-01	1.0E+01	1.5E-01		1.3E-08	2.0E-04	2.3E-02	3.8E-01	2.3E-02		8.7E-08	5.3E-03
SV-12	VOC	Chloromethane	74-87-3	D	Y		1.0E+00		1.3E+02	1.3E+02		NC	3.8E-03		1.7E+01	1.7E+01		NC	2.9E-02
SV-12	VOC	2-Chlorotoluene	95-49-8	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-12	VOC	4-Chlorotoluene	106-43-4	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-12	VOC	Cumene	98-82-8	D	N		1.0E+00		8.1E+01	8.1E+01		NC	NC		7.7E+01	7.7E+01		NC	NC
SV-12	VOC	p-Cymene	99-87-6	ID	N		1.0E+00					NC	NC					NC	NC
SV-12	VOC	1,2-Dibromo-3-chloropropane	96-12-8	LC	N		1.0E-03	3.0E-04	4.1E-01	3.0E-04		NC	NC	5.6E-06	3.8E-02	5.6E-06		NC	NC
SV-12	VOC	Dibromochloromethane	124-48-1	C	N		1.0E+00	1.7E-01	1.6E+01	1.7E-01		NC	NC	2.6E-02	1.5E+01	2.6E-02		NC	NC
SV-12	VOC	1,2-Dibromoethane	106-93-4	LC	N		1.0E-03	5.9E-03	1.6E-01	5.9E-03		NC	NC	9.0E-04	1.5E-01	9.0E-04		NC	NC
SV-12	VOC	Dibromomethane	74-95-3	ID	N		1.0E+00		8.1E-01	8.1E-01		NC	NC		7.7E-01	7.7E-01		NC	NC
SV-12	VOC	1,2-Dichlorobenzene	95-50-1	D	N		1.0E+00		4.1E+02	4.1E+02		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-12	VOC	1,3-Dichlorobenzene	541-73-1	D	N		1.0E+00					NC	NC					NC	NC

Table 13
Screening Results and Single-Chemical Cancer Risk and Noncancer HQ
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

								Student						School Worker					
								Alpha = 0.03											
Location	Chem Group	Chemical	CASRN	Carc Class	Detected in SV	Max Detect from All Depths (mg/m^3)	Max Limit from All Depths (mg/m^3)	Student Soil Vapor Screening Level Cancer (mg/m^3)	Student Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ	School Worker Soil Vapor Screening Level Cancer (mg/m^3)	School Worker Soil Vapor Screening Level Noncancer (mg/m^3)	Soil Vapor Screening Level (mg/m^3)	Ratio of Max Detect to Soil Vapor Screening Level	Risk	HQ
SV-12	VOC	1,4-Dichlorobenzene	106-46-7	C	N		8.0E-03	3.2E-01	5.1E+02	3.2E-01		NC	NC	4.9E-02	1.5E+02	4.9E-02		NC	NC
SV-12	VOC	Dichlorodifluoromethane	75-71-8	ID	Y		1.0E+00		2.0E+02	2.0E+02		NC	2.5E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-12	VOC	1,1-Dichloroethane	75-34-3	SC	N		5.0E-02	2.2E+00	1.0E+03	2.2E+00		NC	NC	3.4E-01	1.5E+02	3.4E-01		NC	NC
SV-12	VOC	1,2-Dichloroethane	107-06-2	B2	N		3.0E-03	1.4E-01	1.4E+01	1.4E-01		NC	NC	2.1E-02	1.3E+00	2.1E-02		NC	NC
SV-12	VOC	1,1-Dichloroethene	75-35-4	C	N		1.0E-01		4.1E+01	4.1E+01		NC	NC		3.8E+01	3.8E+01		NC	NC
SV-12	VOC	cis-1,2-Dichloroethene	156-59-2	ID	N		2.0E-01		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-12	VOC	trans-1,2-Dichloroethene	156-60-5	ID	N		1.0E+00		8.1E+00	8.1E+00		NC	NC		7.7E+00	7.7E+00		NC	NC
SV-12	VOC	1,2-Dichloropropane	78-87-5	LC	N		9.0E-03	9.6E-01	2.6E+00	9.6E-01		NC	NC	1.5E-01	7.7E-01	1.5E-01		NC	NC
SV-12	VOC	1,3-Dichloropropane	142-28-9	ID	N		1.0E+00		1.6E+01	1.6E+01		NC	NC		1.5E+01	1.5E+01		NC	NC
SV-12	VOC	2,2-Dichloropropane	594-20-7		N		1.0E+00					NC	NC					NC	NC
SV-12	VOC	1,1-Dichloropropene	563-58-6		N		1.0E+00					NC	NC					NC	NC
SV-12	VOC	Diisopropyl ether	108-20-3		N		1.0E+00		1.4E+02	1.4E+02		NC	NC		1.3E+02	1.3E+02		NC	NC
SV-12	VOC	Ethyl Benzene	100-41-4	D	Y		3.0E-02	1.4E+00	1.8E+03	1.4E+00		1.1E-08	8.3E-06	2.2E-01	1.9E+02	2.2E-01		6.8E-08	7.9E-05
SV-12	VOC	Ethyl tert-butyl ether	637-92-3		N		1.0E+00					NC	NC					NC	NC
SV-12	VOC	Isobutane	75-28-5		N		1.0E-01					NC	NC					NC	NC
SV-12	VOC	Methyl tert-butyl ether	1634-04-4	C	N		3.5E-01	1.4E+01	7.3E+02	1.4E+01		NC	NC	2.1E+00	5.8E+02	2.1E+00		NC	NC
SV-12	VOC	Methylene Chloride	75-09-2	LC	N		3.0E-02	1.8E+00	2.1E+02	1.8E+00		NC	NC	3.3E-02	7.7E+01	3.3E-02		NC	NC
SV-12	VOC	Propylbenzene	103-65-1	ID	N		1.0E+00		2.0E+02	2.0E+02		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-12	VOC	Styrene	100-42-5		N		1.0E+00		6.1E+02	6.1E+02		NC	NC		1.7E+02	1.7E+02		NC	NC
SV-12	VOC	tert Butyl alcohol	75-65-0	SC	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		9.6E+02	9.6E+02		NC	NC
SV-12	VOC	1,1,1,2-Tetrachloroethane	630-20-6	C	N		1.0E-02	4.8E-01	2.4E+01	4.8E-01		NC	NC	7.3E-02	2.3E+01	7.3E-02		NC	NC
SV-12	VOC	1,1,2,2-Tetrachloroethane	79-34-5	LC	N		1.0E-03	6.1E-02	1.6E+01	6.1E-02		NC	NC	9.3E-03	1.5E+01	9.3E-03		NC	NC
SV-12	VOC	Tetrachloroethene	127-18-4	LC	Y		1.0E-02	5.8E-01	8.2E+00	5.8E-01		8.6E-09	6.1E-04	8.8E-02	7.7E+00	8.8E-02		5.7E-08	6.5E-04
SV-12	VOC	Toluene	108-88-3	ID	Y		1.0E+00		1.0E+03	1.0E+03		NC	5.0E-04		8.1E+01	8.1E+01		NC	6.2E-03
SV-12	VOC	1,2,3-Trichlorobenzene	87-61-6	ID	N		1.0E+00		6.5E-01	6.5E-01		NC	NC		6.1E-01	6.1E-01		NC	NC
SV-12	VOC	1,2,4-Trichlorobenzene	120-82-1	LC	N		6.0E-02	4.9E-01	4.1E+00	4.9E-01		NC	NC	7.4E-02	3.8E-01	7.4E-02		NC	NC
SV-12	VOC	1,1,1-Trichloroethane	71-55-6	ID	N		1.0E+00		1.0E+03	1.0E+03		NC	NC		1.9E+02	1.9E+02		NC	NC
SV-12	VOC	1,1,2-Trichloroethane	79-00-5	C	N		5.0E-03	2.2E-01	2.2E+00	2.2E-01		NC	NC	3.4E-02	3.8E-02	3.4E-02		NC	NC
SV-12	VOC	Trichloroethene	79-01-6	HC	Y		1.0E-02	7.0E-01	4.4E-01	4.4E-01		7.1E-09	1.1E-02	2.8E-02	3.8E-01	2.8E-02		***1.8E-07***	1.3E-02
SV-12	VOC	Trichlorofluoromethane	75-69-4	ID	N		1.0E+00		2.4E+02	2.4E+02		NC	NC		2.3E+02	2.3E+02		NC	NC
SV-12	VOC	1,2,3-Trichloropropane	96-18-4	LC	N		1.0E-02	2.4E-04	6.1E-02	2.4E-04		NC	NC	4.4E-06	5.8E-02	4.4E-06		NC	NC
SV-12	VOC	1,2,4-Trimethylbenzene	95-63-6	ID	Y		1.0E+00		4.1E+01	4.1E+01		NC	1.2E-02		1.2E+01	1.2E+01		NC	4.2E-02
SV-12	VOC	1,3,5-Trimethylbenzene	108-67-8	ID	N		1.0E+00		4.1E+01	4.1E+01		NC	NC		1.2E+01	1.2E+01		NC	NC
SV-12	VOC	Vinyl Chloride	75-01-4	A	N		1.0E-03	4.5E-02	1.0E+01	4.5E-02		NC	NC	6.9E-03	9.8E+00	6.9E-03		NC	NC
SV-12	VOC	Xylenes (total)	1330-20-7	ID	Y		1.0E+00		6.1E+01	6.1E+01		NC	8.2E-03		1.9E+01	1.9E+01		NC	2.6E-02
SV-12	SVOC	t-Amyl methyl ether	994-05-8		N		1.0E+00					NC	NC					NC	NC
SV-12	SVOC	Hexachlorobutadiene	87-68-3	C	N		4.0E-03	1.6E-01	8.1E-01	1.6E-01		NC	NC	2.4E-02	7.7E-01	2.4E-02		NC	NC
SV-12	SVOC	Naphthalene	91-20-3	C	N		2.0E-03	1.0E-01	6.1E-01	1.0E-01		NC	NC	1.6E-02	5.8E-01	1.6E-02		NC	NC
SV-12	PDIST	Gasoline Range Organics (Aliphatics)	GRO-ALIP		Y		3.0E+00		1.4E+02	1.4E+02		NC	1.1E-02		1.3E+02	1.3E+02		NC	1.2E-02
SV-12	PDIST	Gasoline Range Organics (Aromatics)	GRO-AROM		Y		3.0E+00					NC	NC					NC	NC

Notes:
Exposure concentrations conservatively calculated using the maximum detected soil vapor concentrations observed at each location between 0-15 ft bgs.
The Detected in SV field indicates whether a chemical was detected in at least one sample within soil vapor.
For non-detect chemicals, half the maximum analytical limit was used as the exposure concentrations at locations where a chemical is non-detect but detected in at least one sample within the media.
The screening levels for soil vapor are the lower of the screening levels at either the target cancer risk of 1E-6 or target hazard quotient of 1.
Ratios of concentration to the screening level greater than 1 are shaded and bold.
Chemical-specific risks are scaled off of the cancer-based soil vapor screening levels, attenuated by the generic default attenuation factor 0.03. Chemical-specific risks above 1E-6 are shaded and bold.
Calculated Cancer Risk = (Exposure Concentration/Soil Vapor Screening Level Cancer)*1E-6.
Chemical-specific hazard quotients (HQ) are scaled off of the noncancer-based soil vapor screening levels. Chemical-specific HQs above 1 are shaded and bold.
Calculated HQ = (Exposure Concentration/Soil Vapor Screening Level Noncancer)
Single-chemical cancer risk and HQ estimates in excess of 1/10 CalEPA's thresholds for cumulative cancer risk and HI of 1E-6 and 1, respectively, are bold italic.
The concentrations for the Xylene isomers (m/p and o) were summed to Xylenes (total).
Chem Group - chemical group; PDIST - petroleum hydrocarbons; SVOC - semi-volatile organic compounds; VOC - volatile organic compounds
Carc Class - USEPA Weight-of-Evidence Cancer Classification
HQ - Hazard quotient
NC - Risk and HQ estimates were not calculated for detected chemicals with inadequate toxicity or physical/chemical parameters or where chemical concentrations were non-detect.

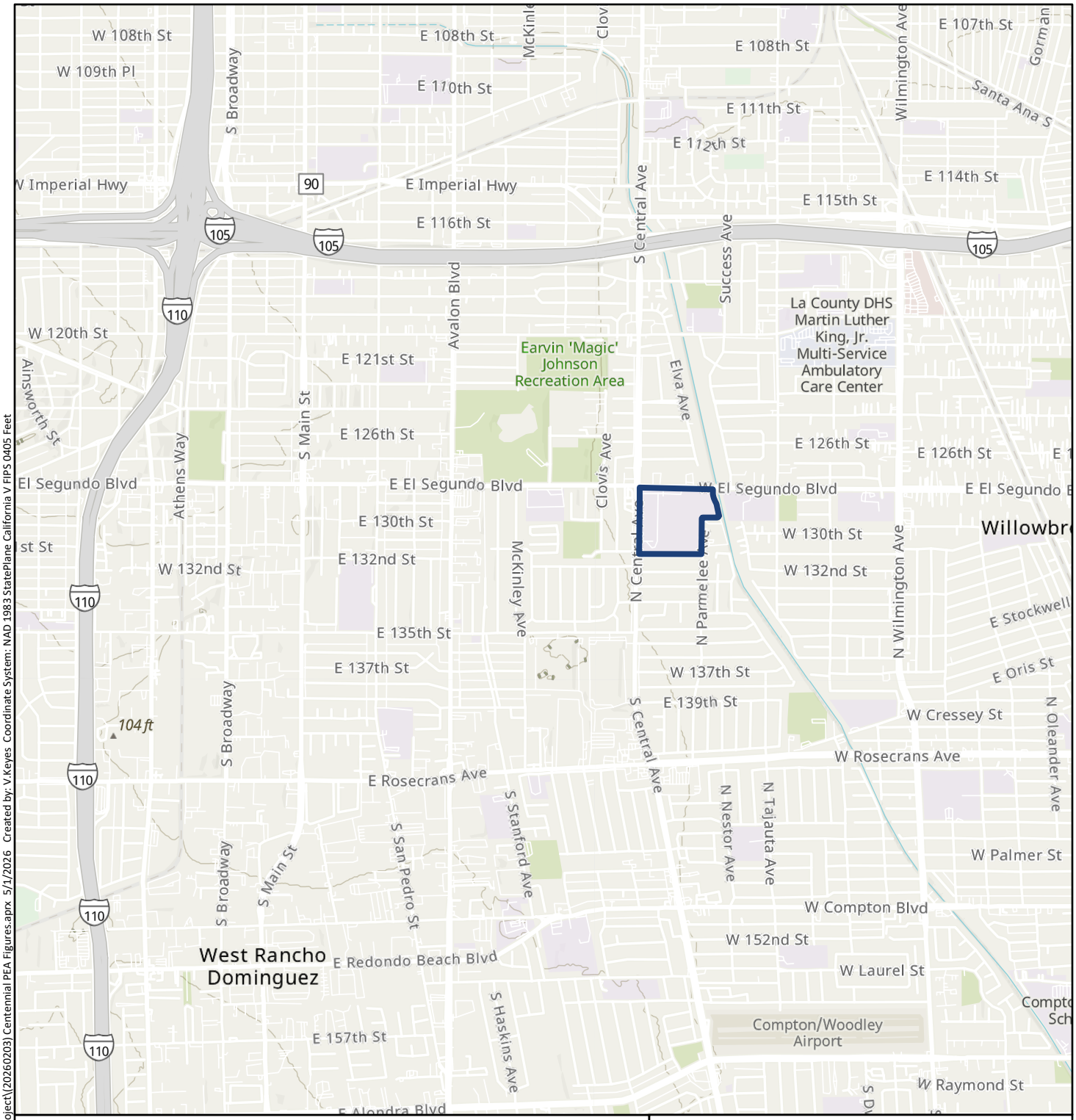
Table 14
Upper-Bound Cumulative Cancer Risks and Noncancer HI Estimates
Vapor Intrusion from Soil Vapor
Centennial High School, 2606 North Central Avenue, Compton, CA

	Student		School Worker	
	Alpha = 0.03			
Location	Risk	HI	Risk	HI
SV-01	6.3E-08	6.0E-02	5.4E-07	1.7E-01
SV-02	6.3E-08	5.0E-02	5.4E-07	1.6E-01
SV-03	6.3E-08	5.0E-02	5.4E-07	1.6E-01
SV-04	6.3E-08	5.0E-02	5.4E-07	1.6E-01
SV-05	6.3E-08	5.0E-02	5.4E-07	1.6E-01
SV-06	6.3E-08	5.0E-02	5.4E-07	1.6E-01
SV-07	6.3E-08	5.0E-02	5.4E-07	1.6E-01
SV-08	6.3E-08	5.0E-02	5.4E-07	1.6E-01
SV-09	1.3E-07	8.2E-02	8.7E-07	1.2E-01
SV-10	1.1E-07	5.2E-02	8.3E-07	1.8E-01
SV-11	6.2E-08	2.2E-01	5.3E-07	3.0E-01
SV-12	6.3E-08	5.0E-02	5.4E-07	1.6E-01

Note:
HI = hazard index

Figures

1 Site Location
2 Site Layout
3 Site Conceptual Model
4 Soil Vapor Boring Locations
5 Soil Boring Locations
6 Arsenic Samples for Historical Use of Weed Abatement
7 Lead Exceedances Adjacent to Buildings
8 PCB Exceedances Adjacent to Buildings
9 PCB Samples Adjacent to Pad-Mounted Transformers



SAFETY FIRST

terraphase engineering

CLIENT: Compton Unified School District

PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

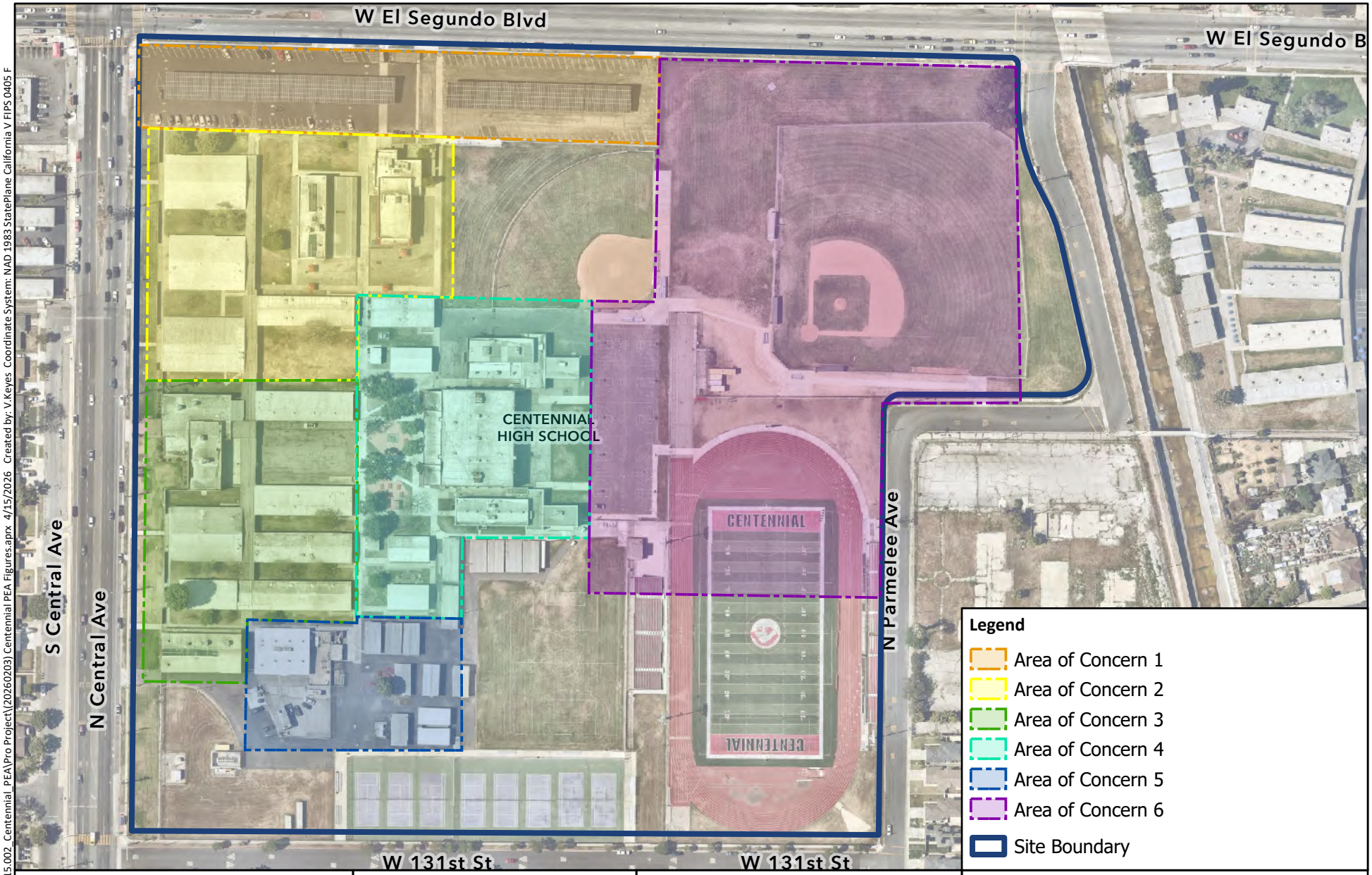
PROJECT NUMBER: 0215.002.002

Site Location

2606 North Central Ave, Compton

FIGURE 1

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 5/1/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet



0 50 100 200 Feet

1 inch = 200 feet

N

Imagery Source: Nearmap (May 2, 2025)

SAFETY FIRST

terraphase engineering

CLIENT: Compton Unified School District

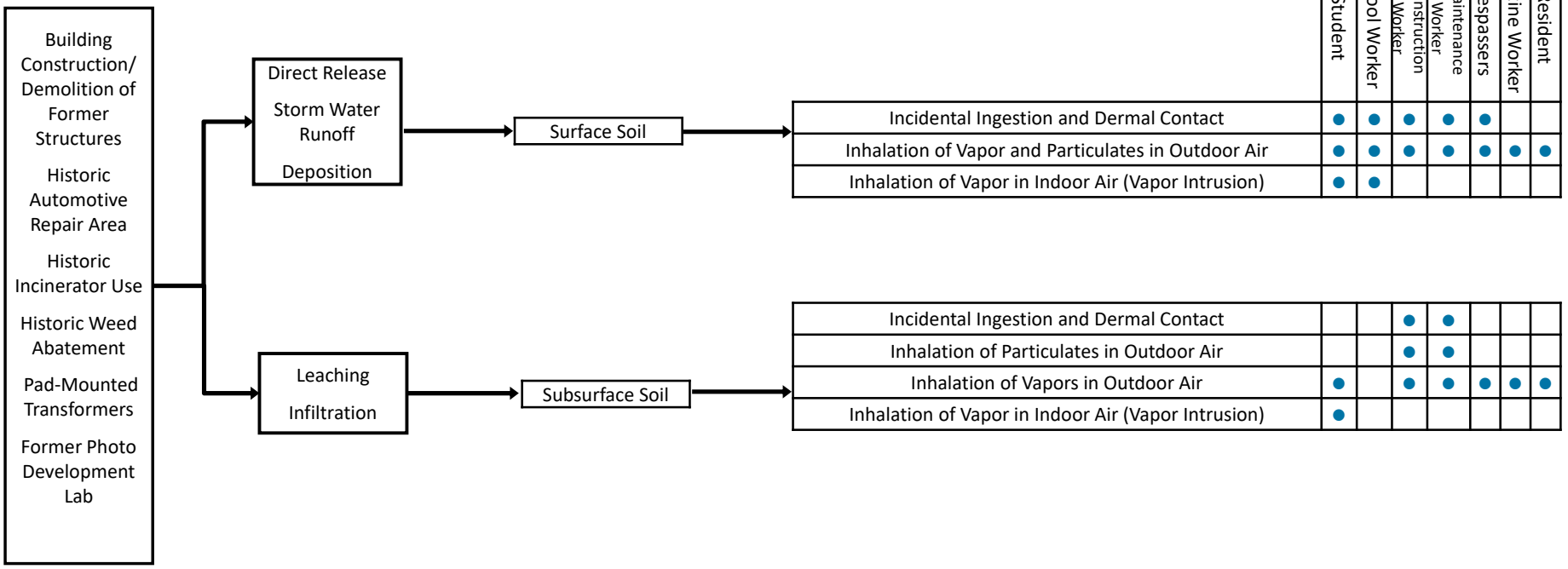
PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

PROJECT NUMBER: 0215.002.002

Site Layout

FIGURE 2

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 4/15/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 F



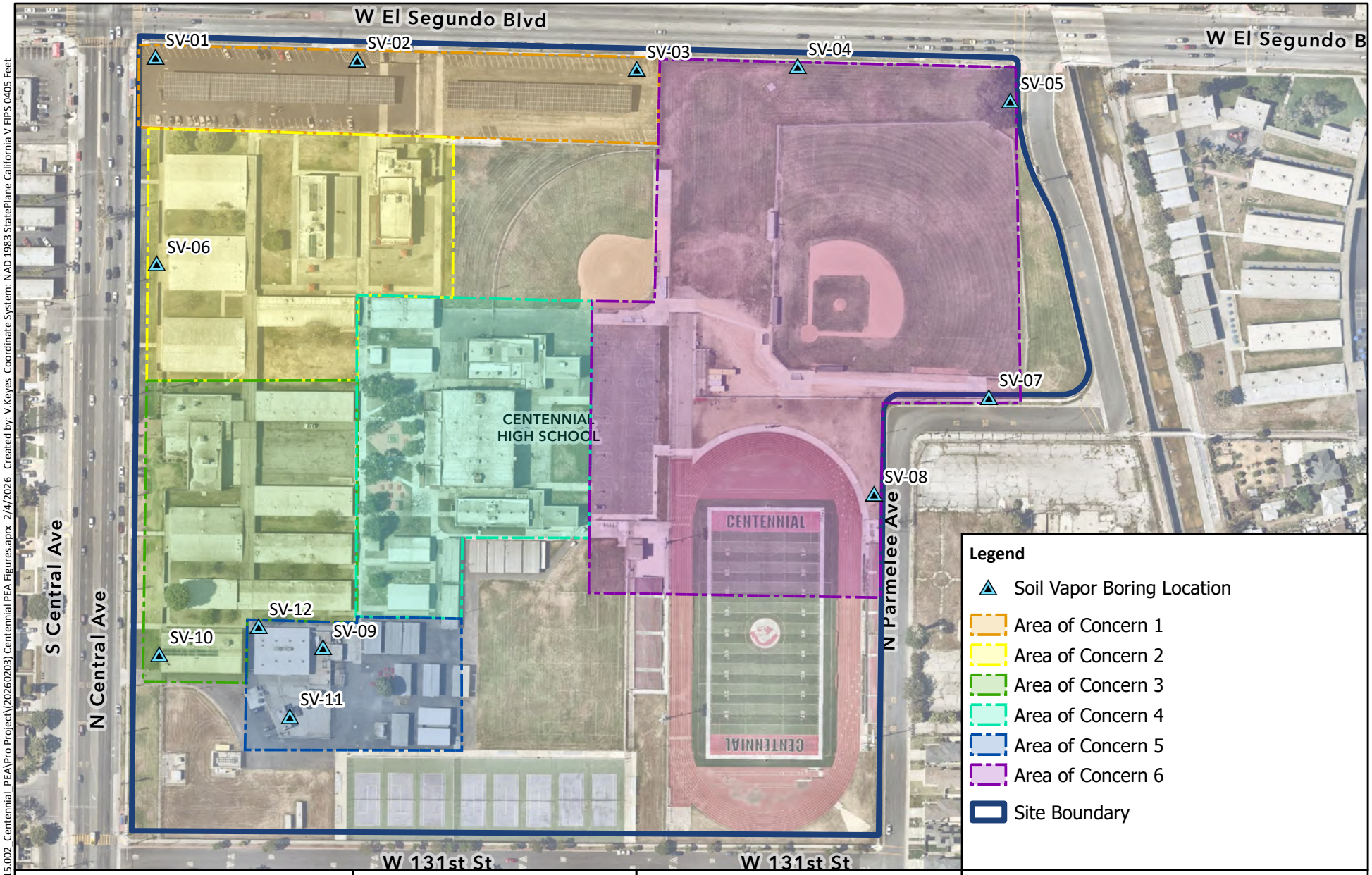
● - Potentially Complete Pathway (Current and Future)

○ - Potentially Complete Pathway (Future)

- Pathway is Not Complete

Note: Soil gas is a secondary exposure media associated with volatilization from soil contamination. The risk assessment will include the calculation of vapor intrusion risks using available soil gas sampling results. These risk estimates will serve as a line of evidence in evaluating this potential exposure scenario and the degree to which risk management action is warranted.

SAFETY FIRST terraphase engineering	CLIENT: Compton Unified School District PROJECT: Centennial HS PEA 2606 N Central Ave, Compton, CA 90222 PROJECT NUMBER: 0215.002.002	**Conceptual Site Model** **FIGURE 3**



0 50 100 200 Feet

1 inch = 200 feet

N

Imagery Source: Nearmap (May 2, 2025)

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CLIENT: Compton Unified School District

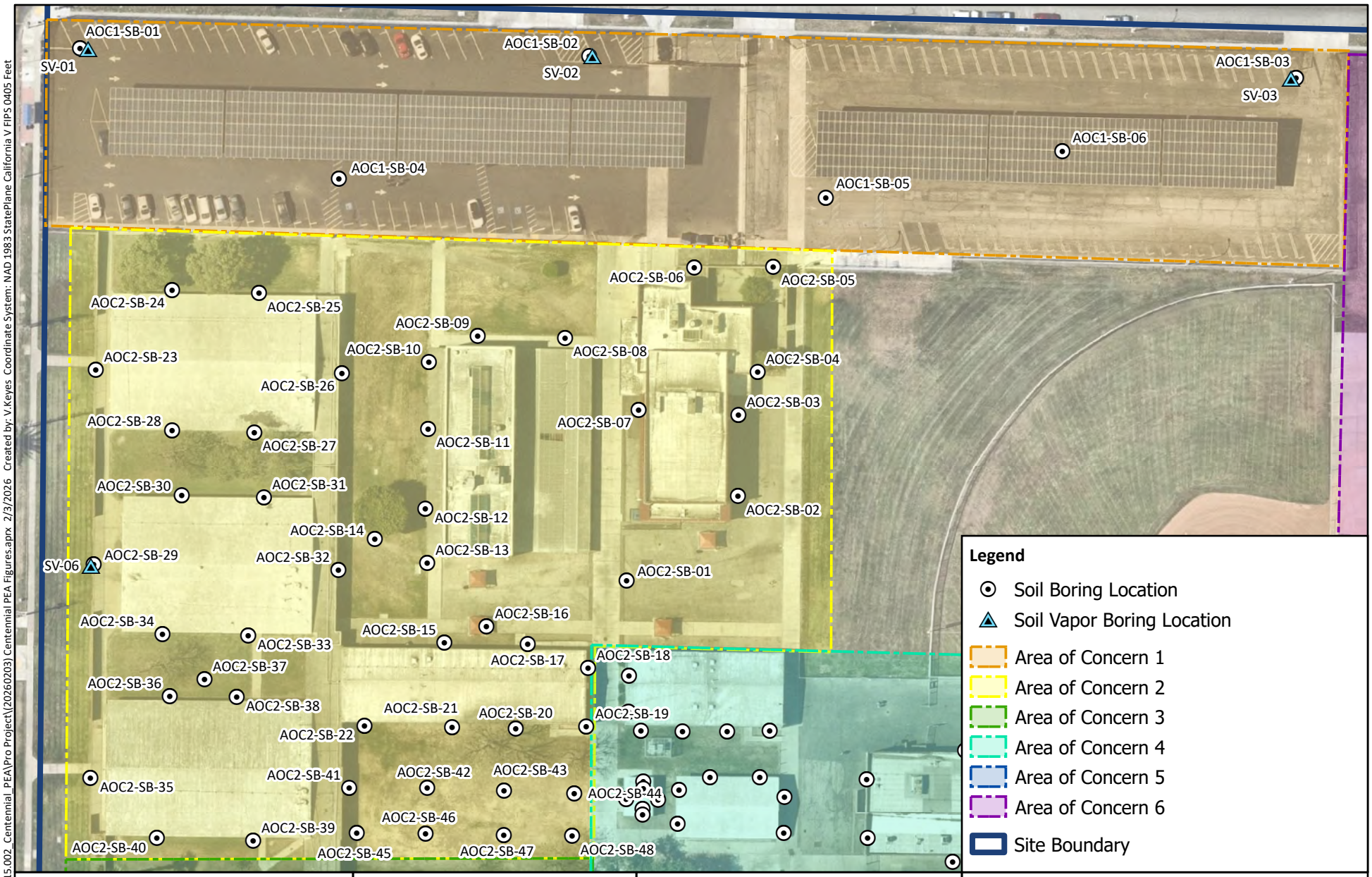
PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

PROJECT NUMBER: 0215.002.002

Soil Vapor Boring Locations

FIGURE 4

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 2/4/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet



File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 2/3/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet

0 20 40 80 Feet

1 inch = 80 feet

N

Imagery Source: Nearmap (May 2, 2025)

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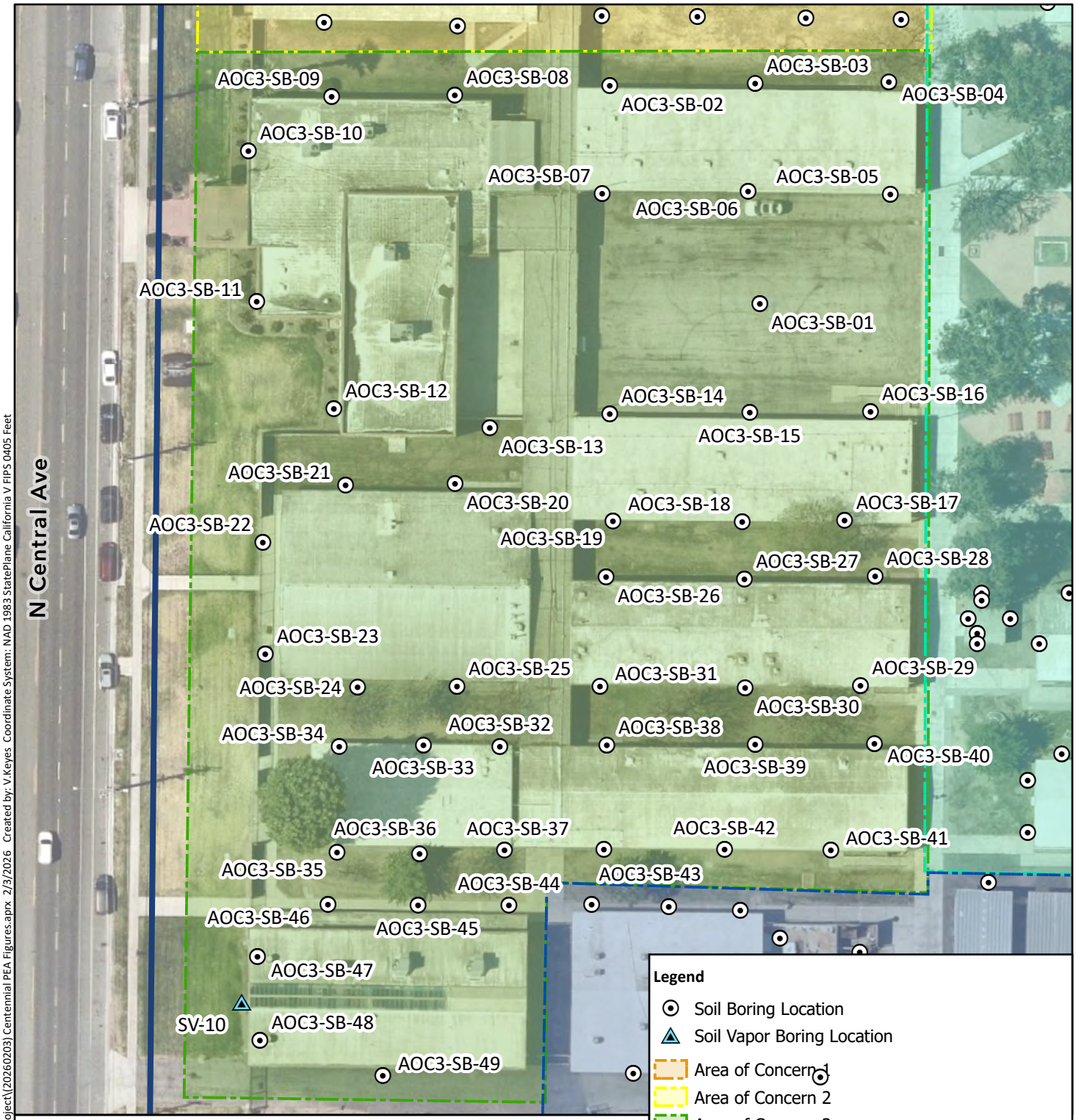
CLIENT: Compton Unified School District

PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

PROJECT NUMBER: 0215.002.002

AOC1 & AOC2 Boring Locations

FIGURE 5a



Legend

- Soil Boring Location
- Soil Vapor Boring Location
- Area of Concern 1
- Area of Concern 2
- Area of Concern 3
- Area of Concern 4
- Area of Concern 5
- Area of Concern 6
- Site Boundary

0 30 60 120 Feet

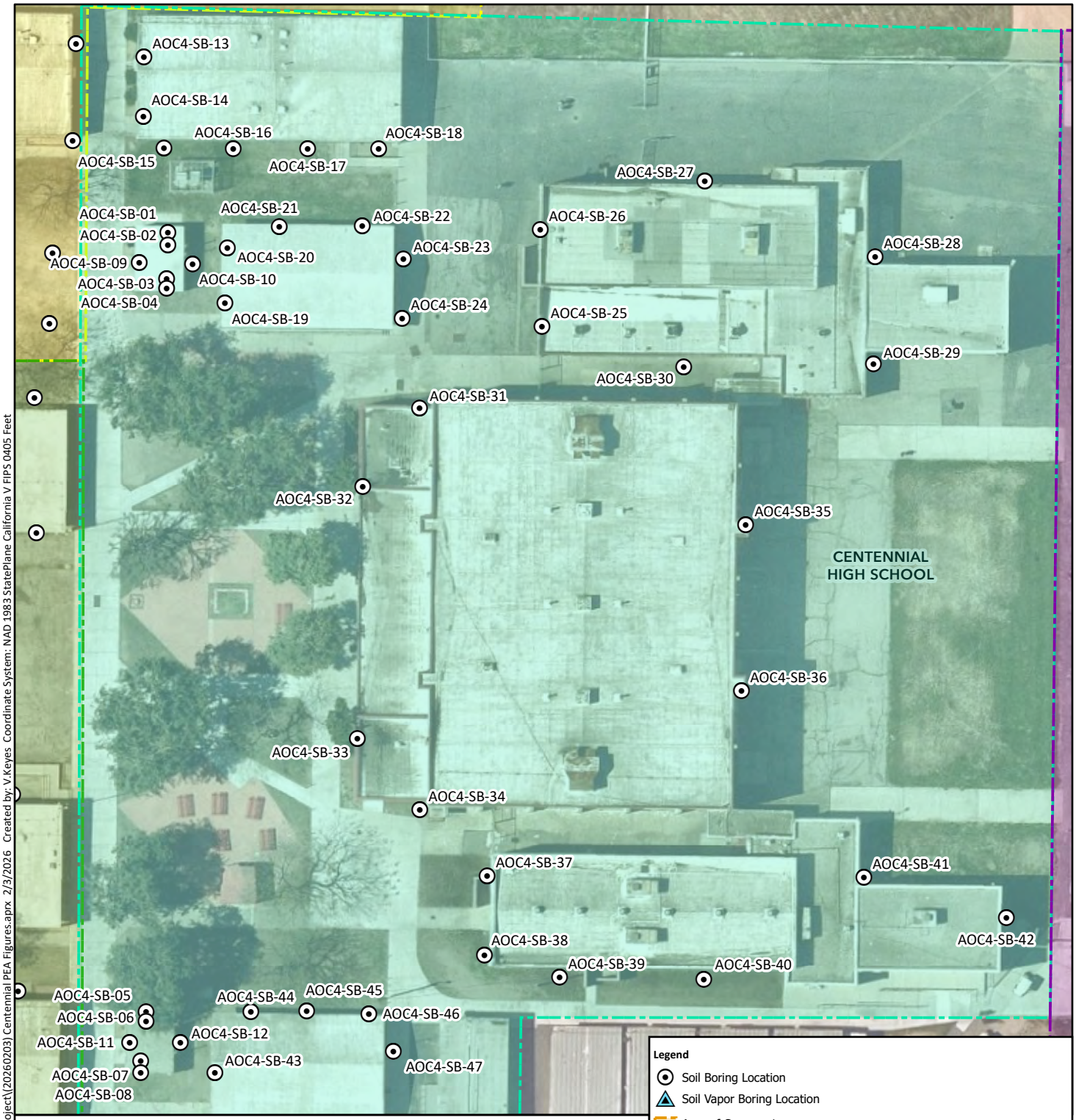
1 inch = 60 feet

N

Imagery Source: Nearmap (May 2, 2025)

SAFETY FIRST	CLIENT: Compton Unified School District	**AOC3 Boring Locations**
terraphase engineering	PROJECT: Centennial HS PEA 2606 N Central Ave, Compton, CA 90222	
	PROJECT NUMBER: 0215.002.002	**FIGURE 5b**

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 2/3/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet



0 25 50 100 Feet

1 inch = 50 feet

N

Imagery Source: Nearmap (May 2, 2025)

Legend

- Soil Boring Location
- Soil Vapor Boring Location
- Area of Concern 1
- Area of Concern 2
- Area of Concern 3
- Area of Concern 4
- Area of Concern 5
- Area of Concern 6
- Site Boundary

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CLIENT: Compton Unified School District

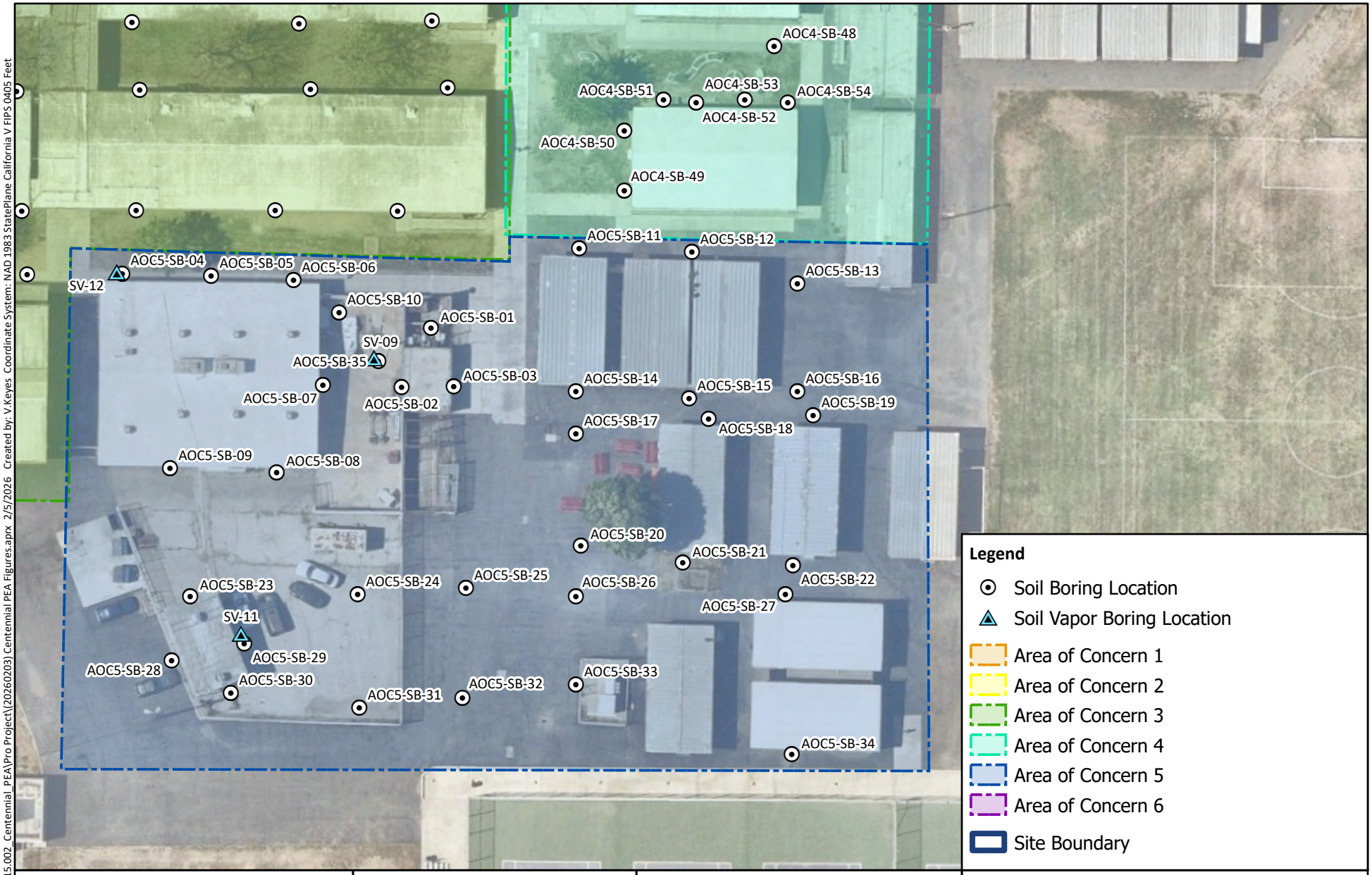
PROJECT: Centennial HS PEA
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PROJECT NUMBER: 0215.002.002

AOC4 Boring Locations

FIGURE 5c

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 2/3/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet



0 25 50 Feet

1 inch = 50 feet

N

Imagery Source: Nearmap (May 2, 2025)

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CLIENT: Compton Unified School District

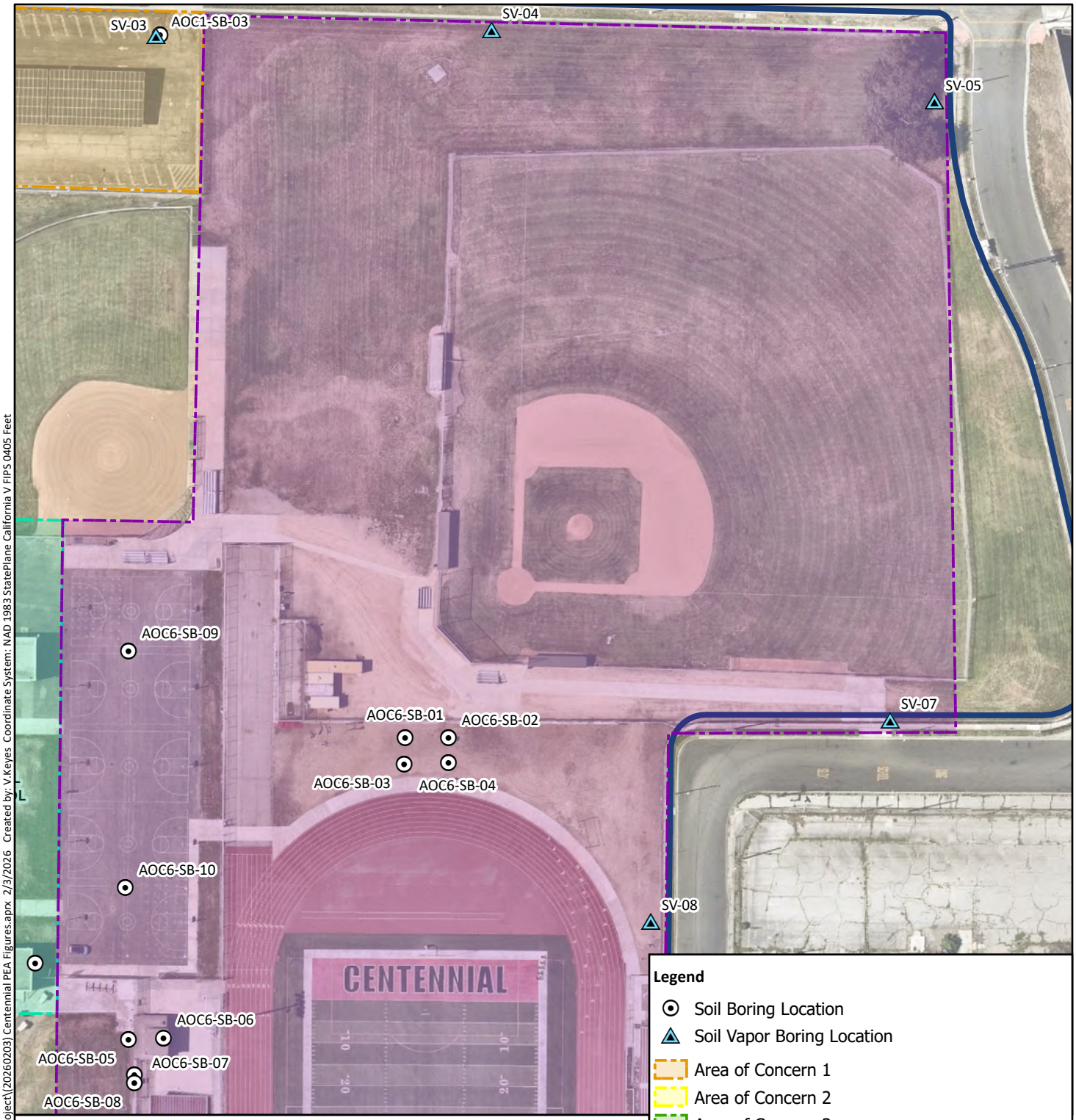
PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

PROJECT NUMBER: 0215.002.002

AOC4 & AOC5 Boring Locations

FIGURE 5d

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 2/5/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet



0 50 100 200 Feet

1 inch = 100 feet

N

Imagery Source: Nearmap (May 2, 2025)

Legend

- Soil Boring Location
- Soil Vapor Boring Location
- Area of Concern 1
- Area of Concern 2
- Area of Concern 3
- Area of Concern 4
- Area of Concern 5
- Area of Concern 6
- Site Boundary

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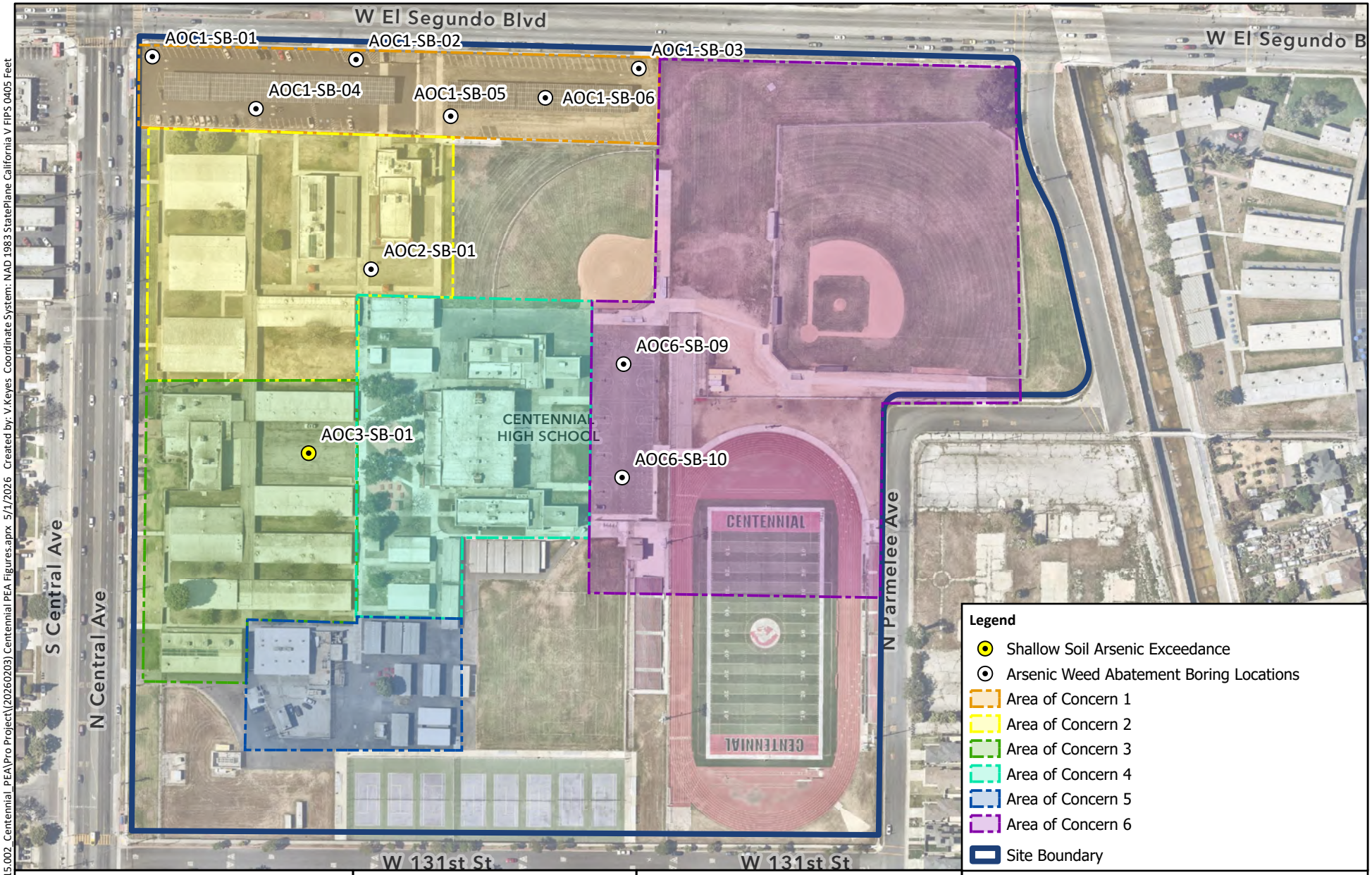
PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

PROJECT NUMBER: 0215.002.002

AOC6 Boring Locations

FIGURE 5e

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 2/3/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet



0 50 100 200 Feet

1 inch = 200 feet

N

Imagery Source: Nearmap (May 2, 2025)

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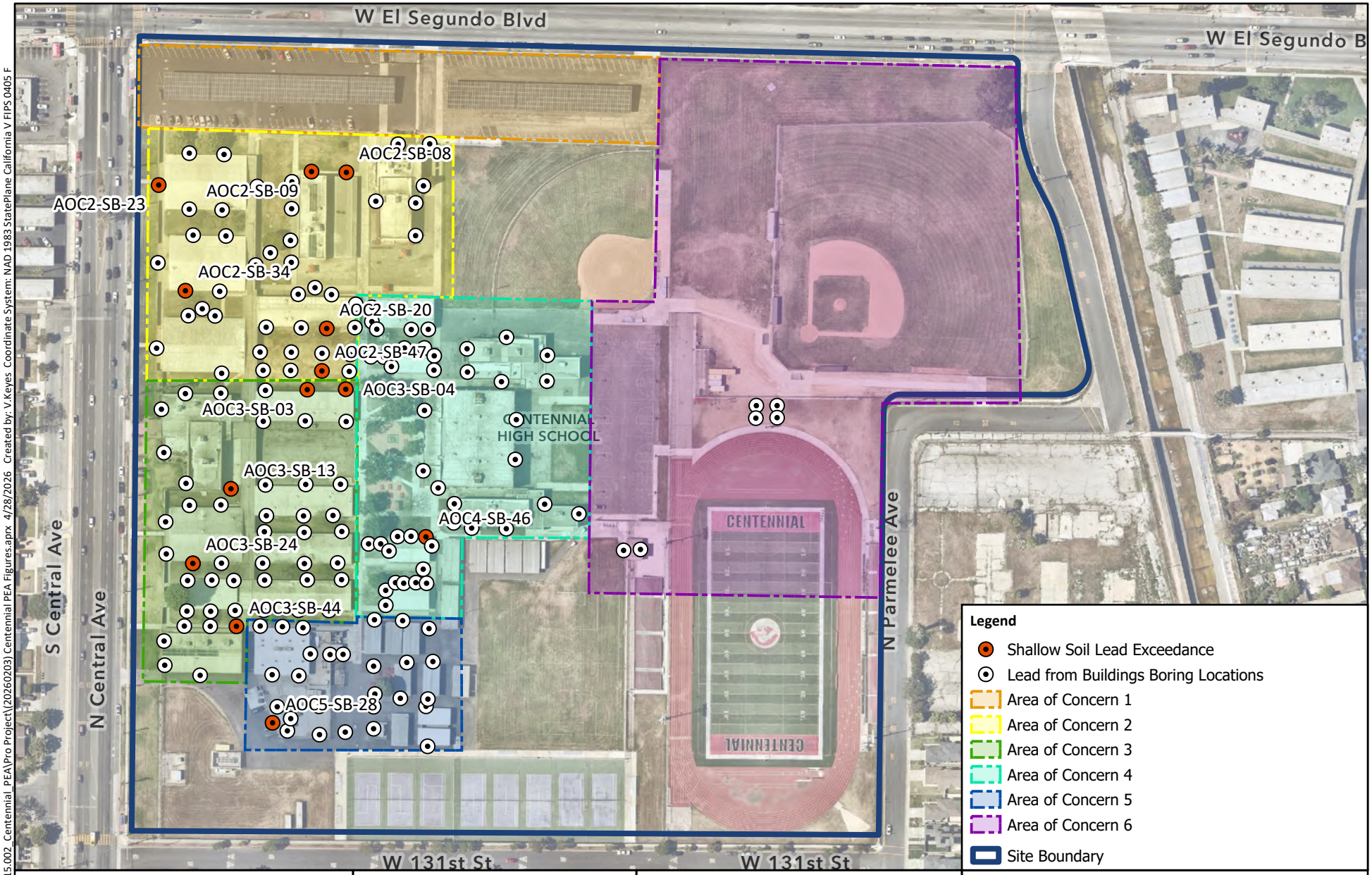
PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

PROJECT NUMBER: 0215.002.002

Arsenic Samples for Historical Use of Weed Abatement

FIGURE 6

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 5/1/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet



0 50 100 200 Feet

1 inch = 200 feet

N

Imagery Source: Nearmap (May 2, 2025)

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CLIENT: Compton Unified School District

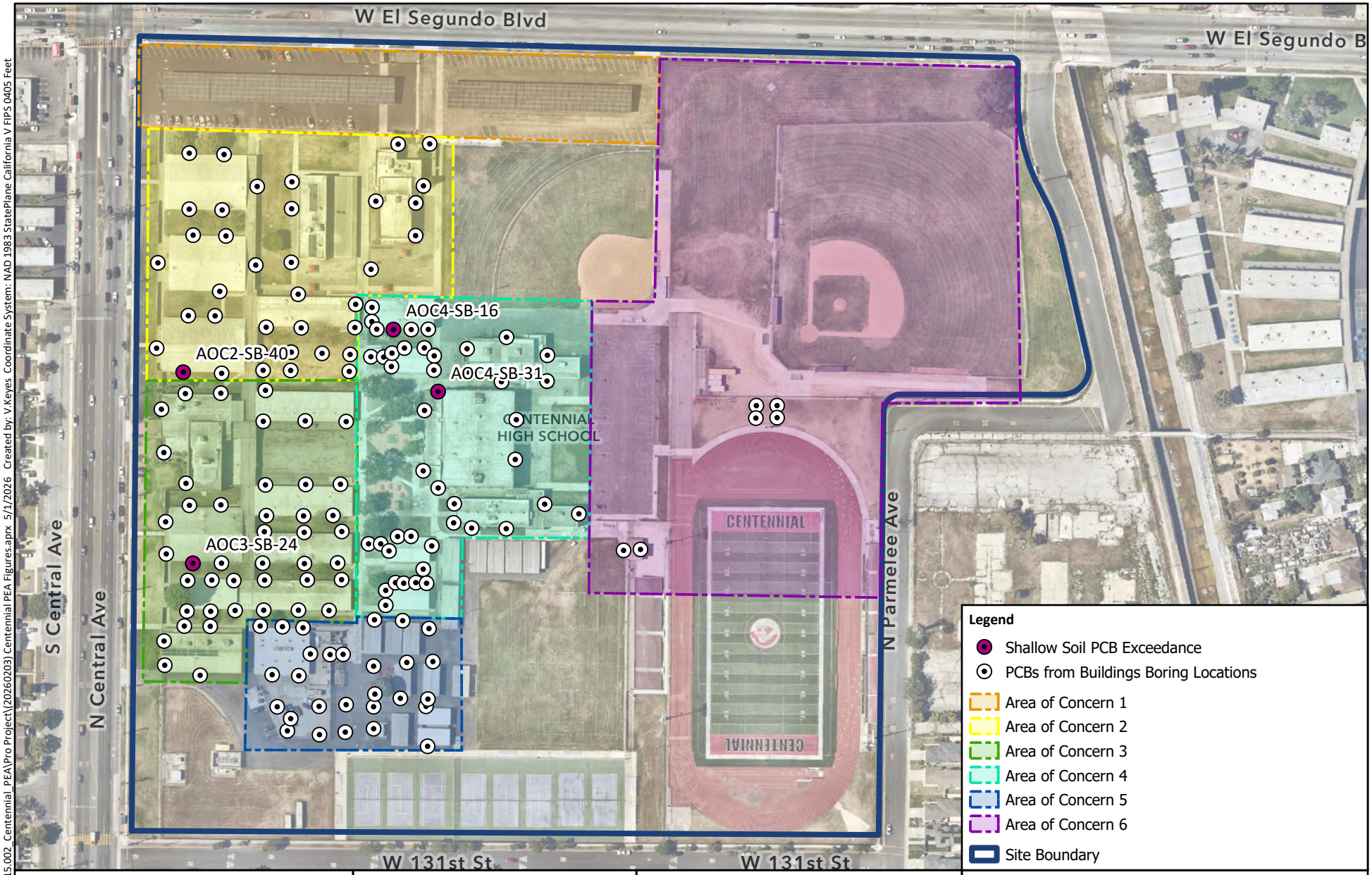
PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

PROJECT NUMBER: 0215.002.002

Lead Exceedances Adjacent to Buildings

FIGURE 7

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 4/28/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 F



0 50 100 200 Feet

1 inch = 200 feet

N

Imagery Source: Nearmap (May 2, 2025)

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CLIENT: Compton Unified School District

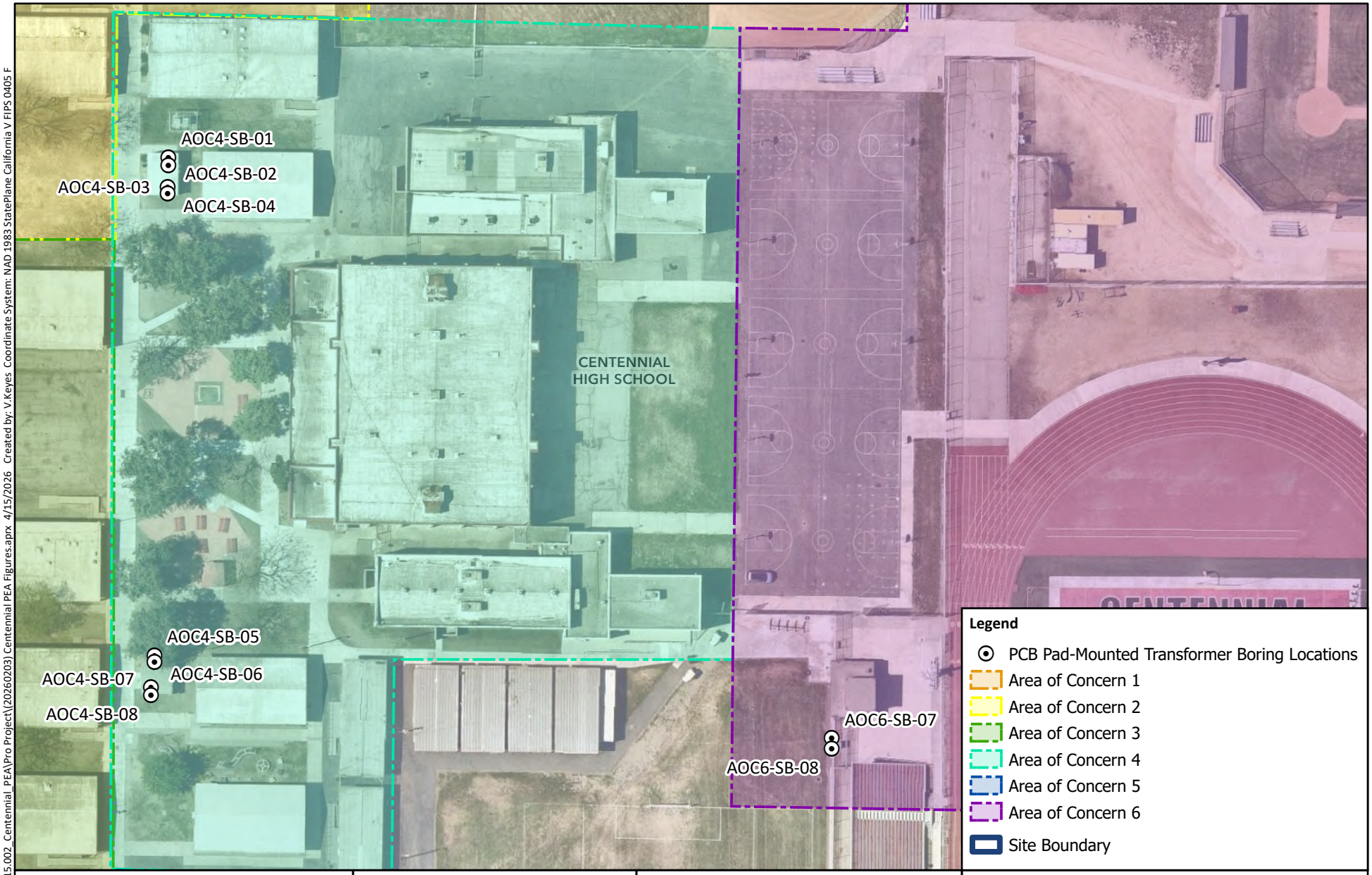
PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

PROJECT NUMBER: 0215.002.002

PCB Exceedances Adjacent to Buildings

FIGURE 8

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 5/1/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 Feet



0 25 50 75 Feet

1 inch = 75 feet

N

Imagery Source: Nearmap (May 2, 2025)

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CLIENT: Compton Unified School District

PROJECT: Centennial HS PEA
2606 N Central Ave, Compton, CA 90222

PROJECT NUMBER: 0215.002.002

PCB Samples Adjacent to Pad-Mounted Transformers

FIGURE 9

File: N:\GIS\Prj\0215 Client\0215.002_Centennial_PEA\Pro Project\(20260203) Centennial PEA Figures.aprx 4/15/2026 Created by: V.Keyes Coordinate System: NAD 1983 StatePlane California V FIPS 0405 F

Appendix A

Standard Operating Procedures

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Standard Operating Procedure 103-23-00
Chain-of-Custody Requirements

This Standard Operating Procedure (SOP) describes the chain-of-custody (COC) procedures that will be employed during sample collection. A completed COC record must accompany every sample from the point of collection to delivery to the laboratory. A single COC record may accompany several samples, provided all samples are contained in a single batch unit (e.g., same coolers, boxes, etc.).

1. Equipment and Materials

The following is a list of equipment necessary to carry out the procedures contained in this SOP:

- Indelible ink ball-point pens
- Blank COC records
- One-gallon size resealable plastic storage bags (Ziploc® or equivalent)

2. Procedures

COCs will be kept in 1-gallon resealable plastic bags to prevent damage from melting ice, broken samples, and bad weather. If the samples are shipped to the laboratory and not hand-delivered, and a single COC is used for multiple samples of multiple coolers, then a photocopy of the original COC must be placed in each cooler. If the sampler is hand-delivering the samples to the laboratory, a single COC can be used for multiple samples of multiple coolers (i.e., a photocopy is unnecessary). A copy of every completed COC record will be retained in the project files.

COC completion and transfer procedures are discussed below.

2.1 Completion of COC Record(s)

The COC record will be completed as follows:

- The COC record is initiated in the field by the sampler(s) immediately after a sample is collected.
- COCs will vary according to laboratory, but certain data fields will always be required. These data fields include project number, sample location, sample matrix, sample ID, sample date and time, and requested analyses. Each sample ID shall be a unique identifier.
- The number of containers that makes a complete sample will be recorded in the box labeled “No. of Cont.” A sample may consist of multiple containers depending upon the analytical procedures requested.

- Any preservatives added to the containers for each analytical method will be indicated by recording the acronym or number in the box labeled "Preservatives" that corresponds to the preservative added. The preservatives and corresponding identifiers are listed on the COC record.
- The date and time (military) of sample collection will be recorded in the box labeled "Sampling Date/Time." It is very important to note the exact time each sample was collected.
- The requested analytical methods will be recorded in the table provided under the box labeled "Analyses." The analytical method should always be referenced. Generalized descriptions such as "Metals" are not acceptable unless they reference a specific list (i.e., RCRA metals, California Code of Regulations Title 22 metals, Priority Pollutant List metals, etc.).[1] Also, note whether a water sample will need to be analyzed for filtered metals, total metals, or both. Additional requests can be made for analytes, such as with silica gel cleanup for total petroleum hydrocarbons in the comments box or in the analyte line or both.
- A check mark or an "X" will be made under each analyte for which a particular sample will be analyzed. Drawing a line down the column or using quotes is not acceptable.
- Information relating to the collected sample(s) can be recorded in the box labeled "Comments." These comments may indicate special handling or analytical instructions for the laboratory (e.g., compositing instructions, confirming flammable liquid, hold, etc.) or may be used to indicate the location of sample collection.
- Additional information required on the COC record includes the person the analytical reports should be sent to, client name, site name/location, project description, project number and phase, names of all samplers involved in sample collection, where the samples are to be delivered, method of delivery, and air bill number (if applicable).

2.2 Transfer of Custody

The COC record must document transfer of custody each time the sample(s) change(s) hands. The National Enforcement Investigations Center of the United States Environmental Protection Agency defines custody as:

- The sample is within the direct possession or control (i.e., within the view) of an individual designated to have sample handling responsibilities;
- The sample was placed in a designated secure area to prevent tampering; or
- The sample is maintained in a manner that ensures that integrity of the samples is not compromised when placed in an unsecure area.

[1] Resource Recovery and Conservation Act, 42 U.S.C. § 6924(d)(d)(B), https://www.govinfo.gov/content/pkg/USCODE-2011-title42/html/USCODE-2011-title42-chap82.htm
"Characteristic of Toxicity," 22 CCR 66261.24(2)(A), https://govt.westlaw.com/calregs/title22/div4.5/ch11/art3/§66261.24
"Priority Pollutant List," 40 CFR Part 423, Appendix A, https://www.epa.gov/sites/default/files/2015-09/documents/priority-pollutant-list-epa.pdf

When transferring custody of samples, the person in custody (e.g., the sampler) must sign the box labeled "Relinquished By" and fill in the date and (military) time the custody of the samples was relinquished. The person accepting custody of the samples must then sign the box labeled "Received By" box and seal the COC inside the cooler. Most couriers have a policy against signing for custody of samples.

The pink or yellow copy (bottom) of the COC will be retained by the sampler before the samples are shipped and the remaining copies (white and yellow if there is a pink bottom sheet) of the COC are delivered to the laboratory. The pink copy will then be immediately put in the project folder. The white copy will be returned by the laboratory with the final report. If there are no carbon copies, a photograph or scan of the COC should be taken prior to shipment.

2.3 Special Notes

If samples are shipped via commercial courier on a Friday, the air bill needs to be checked for Saturday delivery, assuming that the laboratory is prepared to accept shipments on a Saturday and is notified of the shipment.

Check with the courier for specific shipping, labeling, and packaging requirements for samples known to contain flammable or hazardous materials. Proper training is required for persons who prepare or offer flammable or hazardous materials for shipment. Consult the most current edition of 49 CFR Parts 100-185.[2]

3. Reference

U.S. Environmental Protection Agency. 2005. "EPA QA Field Activities Procedure." *IT/IM Directive Procedure.* Directive No.: CIO 2105-P-02.0. July 7. https://www.epa.gov/system/files/documents/2022-09/epa_qa_field_activities_procedure.pdf.

[2] "Hazardous Materials and Oil Transportation," 49 CFR Parts 100-185, https://www.ecfr.gov/current/title-49/subtitle-B/chapter-I.

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Standard Operating Procedure 105-23-00
Packaging and Shipping of Samples

This Standard Operating Procedure (SOP) describes procedures that shall be used to package and ship all non-hazardous samples. These procedures are the recommended handling procedures for all sample shipments to minimize the loss of samples associated with breakage and/or being received above the method-required temperature. These requirements are mandatory for all samples being transported by project personnel. Project personnel include all employees as well as personnel directly employed by the analytical subcontractor. Third-party courier services, regardless of whether contracted internally or by the analytical laboratory, are always considered non-project personnel. Strict adherence to these procedures shall help ensure sample integrity even if delivery is delayed.

1. Materials and Equipment

The following is a list of materials and/or equipment necessary to carry out the procedures contained in this SOP:

- Duct tape
- Clear packing tape
- Custody seals
- Ziploc (or equivalent) storage bags, various sizes
- Packing material (Styrofoam, bubble wrap, etc.)
- Mailing labels (in addition to any shipping papers)
- A site-specific Health and Safety Plan

2. Procedures

The following procedures shall be adhered to for packaging and shipping of all non-hazardous samples.

2.1 Coolers

Coolers are the most common package or containment device used to ship samples. Coolers are also used during sampling efforts to store and transport samples prior to shipping. It is very important that samples be placed in an iced cooler immediately after collection. The ice in the cooler used for shipping will last much longer if the sample containers placed into it have been pre-chilled. The following procedures shall be used when packing the cooler for shipment:

- Drain free liquid from the cooler then secure the drain on the cooler with packing tape or duct tape to prevent accidental opening.

- Place each individual sample (soil and/or ground water) in a sealable, reusable bag (Ziploc® or equivalent). Volatile organic analysis vials that are aliquots from the same sample can be placed in the same bag. It is recommended that the volatile organic analysis vials be wrapped with bubble wrap or paper towels to prevent excessive contact during shipping.
- Place the samples into the cooler. Situate the sample containers so that they do not touch each other. This is very important for aqueous samples in glass containers as they are more prone to break.
- Use plastic bubble wrap or Styrofoam peanuts as packing or filler material to prevent the samples from colliding and breaking during transportation. A thin layer of Styrofoam on the inside bottom of the cooler may help prevent breakage of the sample containers during transport. Avoid using shredded paper as packing material. If the paper becomes wet, it will no longer be useful to prevent samples from colliding. Only a minimum amount of packing material should be used as these materials insulate the samples and prevent them from being properly chilled. Plastic sample containers or cardboard can be placed between glass containers. Bags of ice may also be used as packaging material between samples. Sample containers should be snug and not easily moved within the cooler.
- Fill the cooler with ice. Ice should be double bagged in Ziploc® bags. Forty to fifty percent of the cooler capacity should contain ice to keep the samples cold during transport. If a commercial carrier such as FedEx or UPS is shipping the samples, it is best to use more ice in case delivery is delayed. Less ice may be used if the samples will be delivered by hand. As a rule of thumb, an average cooler with a capacity of approximately 48 quarts will require two to three 8-pound bags of ice.
- Place the chain-of-custody (COC) record in a Ziploc® bag and tape it to the underside of the lid of the cooler. If samples are packed in multiple coolers, the number of coolers should be marked on the COC record and a photocopy of the COC shall be placed in each cooler.
- Tape the cooler shut to prevent accidental opening or potential leakage with appropriate tape (i.e., fiber-reinforced packing tape, duct tape, or clear packing tape). Tape shall be placed around the entire perimeter of the lid/cooler seam to seal the cooler and then around the body of cooler in two or three places to secure the lid from accidentally opening. Do not tape down or otherwise restrict access to the cooler handles. Coolers used for shipping shall not have any broken or missing handles.
- Custody seals shall then be placed on the cooler to document the integrity of the shipping container. A minimum of two custody seals shall be placed on each cooler in a manner that the cooler cannot be opened without breaking the seal. Each custody seal shall be signed and dated by the person packing the cooler, and the seals shall be covered by clear packing tape to prevent accidental loss or damage during shipping.
- Affix a mailing label with the laboratory's address on the cooler. Use an adhesive label pouch provided by the shipper secured with additional clear packing tape or apply clear packing tape over the address label to prevent accidental loss or damage during shipping. The label should be used in addition to any shipping papers required by carriers.

2.2 Boxes

Some samples do not require temperature control and may be shipped in boxes. The boxes should be sturdy enough to withstand rough handling. No liquids shall ever be shipped by box. Materials suitable to be shipped by box include:

- Air samples in Summa canisters, air-tight gas sampling bags, or other non-pressurized sample containers;
- Bulk asbestos samples; and
- Soil samples for geotechnical analyses.

These materials may be securely packed in a suitable box. The box shall be sealed with packing tape and have address labels and custody seals affixed as described above.

2.3 Documentation

A copy of any applicable shipping papers shall be retained for future reference. Any pertinent shipping information should be recorded on the Daily Field Report or in the field notebook for the project with copies saved in the project folder on the appropriate Terraphase server.

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Standard Operating Procedure 107-23-00
One-Call USA Tickets

1. Performance Objective

This Standard Operating Procedure (SOP) describes guidelines established by Terraphase to be followed during the submission and tracking of One-Call Tickets (aka "Call before you dig," Underground Service Alert [USA], etc.).[1] One-Call Tickets are legally required for all intrusive activities that break the ground surface. Submission of ticket requests are typically at least 2–3 working-days prior to scheduled work (varies by state/region) to allow utility companies to send representatives to mark existing utilities near the proposed work. The time of year, day of the week, holidays, and workload of utility locators can cause delays, so submitting the ticket at least 1 week in advance is recommended. Each company performing intrusive activities (i.e., each "excavator," which includes drillers) must have their own ticket, even if completing working in an area already covered by an active ticket obtained by another contractor or the site owner. It is common for Terraphase to obtain its own ticket even if intrusive activities are generally completed by our subcontractors and not our staff.

2. Equipment and Materials

The following is a list of equipment necessary to carry out the procedures contained in this SOP, depending on the project requirements and site conditions:

- Site address and work area boundaries
- Intrusive work start date
- Site contact information
- Type of intrusive work
- Marking materials (white spray paint, stakes, chalk, pin flags, etc.)

3. Procedures

This section describes procedures to delineate site boundaries and boring locations, preferred ticket submittal systems, monitoring positive responses, coordinating ticket extensions, and confirming boring locations.

[1] call811.com

3.1 Delineate Project Site Boundaries and Boring Locations

The following subsections describe procedures for delineating work area boundaries and marking boring locations on site.

3.1.1 Project Site Boundaries

Prior to submitting a One-Call Ticket, the boundaries of the work area must be delineated in a way that is easily identifiable by utility locators responding to the ticket (white spray paint, pin flags, stakes, chalk, etc.). Marking with white paint is standard, however, some site owners, cities, etc., prefer less permanent marking materials on their property or require marks be removed following completion of intrusive activities. Therefore, marking with chalk or stakes with white flagging may be more appropriate. Perimeter markings are placed in publicly accessible areas like road edges or sidewalks at the corners of the project area with intermediate marks to guide utility locators. If the site is not accessible to the public, the perimeter markings will also include the approximate distance to which the site extends from the street. Perimeter markings should include the following information:

- "TEI USA"
- Date the marking was placed
- Approximate distance to the adjacent corners or inaccessible site boundary

Below is an example of a perimeter marking on a site that is not accessible to the public.



If the marks will also be used by a subcontractor (e.g., in some regions, drillers commonly reference the consultant's markings when obtaining their One-Call Ticket), then the subcontractor initials should also be included. If subcontractor initials are not included, there is a risk that the ticket will not be approved by some utility operators.

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3.2 Boring Locations

On sites accessible to the public or scheduled for site walks with utility representatives, each boring location should also be marked out prior to submitting the One-Call Ticket. A 10- by 10-foot box is the standard mark; however, uneven terrain, obstacles, and crowded worksites may benefit from larger boxes. The box should also be labelled with "TEI" and the boring location information to help guide the utility locator and future Terraphase staff. On inaccessible sites, this step will be performed while a private utility locator is on site (refer to SOP 108, "Private Utility Locating"). On accessible sites, the utility representatives will mark the corners of the box (e.g., "No PGE") to show they are cleared.

While selecting and demarcating boring locations, it is important to communicate with the project or task manager to discuss flexibility in case evidence of utilities or other limitations are present near proposed locations. The following are examples of features to avoid while marking out boring locations:

1. Narrow trenches or recent concrete/asphalt patches
2. Rows of storm drain inlets
3. Junction boxes or visible wiring/pipes
4. Utility boxes

If the intrusive work requires drilling, it is important to keep the size and height of the drill rig in mind while selecting boring locations. Overhanging trees and overhead utilities should be avoided, as well as areas that are difficult to reach, such as through standard width doorways (some small direct-push rigs can track through double doors), through landscaping, or in narrow passages that do not allow a safe working environment. While in operation, the rig will need to "tower up" and sufficient height clearance is needed to work safely.

Additional information on selecting boring locations is available in SOP 108, "Private Utility Locating."

3.3 E-Ticket vs Phone-in System

Electronic ticket (e-ticket) submittals (e.g., USA North and USA South 811 E-Tickets available in California and Nevada) are preferred over phone-in systems. E-tickets generally allow for the work area to be marked directly on a map instead of verbally relaying the location to a caller using the phone system. This is especially useful on large, active construction sites where street layouts change or differ from the maps available to the locate operator.

For all states, an E-ticket account can be created by accessing "811 In Your State" on the call811.com website. After setting up an account and signing in, the online ticket process requires a site address, start date, boring type, and a written description of the work area to help the utility representatives locate the site. Applicable permit information may also be required. Training videos are available on the 811 In Your State linked websites. A USA ticket can also be submitted over the phone by calling 811.

3.4 Monitor Positive Response

After submitting the One-Call Ticket via phone or online, a complete copy of the ticket with a unique ticket number will be sent to the email provided when creating the ticket. A copy of the ticket (preferably a version that includes utility operator contact info) should be saved in the project folder and

forwarded to subcontractors (e.g., forward to the drilling company so they use the information to submit their own ticket request), as needed, once received by the site contact. Subcontractors (e.g., drillers, excavators, etc.) must work under their own ticket in accordance with state law.

A list of utility "members" will be provided at the end of the project details section of the ticket. These members represent the potential utilities impacting the work area and include two important contacts for each. The first is often the utility locating representative or dispatch that can be called to discuss the ticket, set up a site walk, or follow-up on a "no response." The second number is the emergency contact or damage control in the event of a utility strike. There may also be an after-hours emergency contact.

Some members will be able to clear the proposed work area using their company's database and respond to the ticket promptly. Others will send a technician to the address provided in the ticket to confirm no known utilities are present or to mark any utilities in conflict with the proposed work area. If the utility member cannot access the site, they may request a figure or set up a site walk if the utility in question is high risk (e.g., high-pressure water lines, gas lines, major communication lines). The member will call the site contact provided in the ticket, so it is important to make sure the site contact is available for calls leading up to the start date and knowledgeable of the site conditions and proposed locations.

All utility members servicing the proposed excavation area are listed on the provide One-call ticket, or Electronic Positive Response portal on the 811 In Your State website (if available). This electronic positive response portal provides a summary and status of the members responses to the ticket. Some members can be temporarily exempt from submitting an online positive response, but that does not waive the requirement to respond within the required response period from the ticket submittal date. It is a best management practice to contact any members that have not responded to the ticket on the second working day to check on progress and to see if there are scheduling issues. If no response is received by the start date listed on the ticket, a no response request is legally required to be submitted through 811. In California and Nevada, this is available in the e-ticket portal, similar to many other states. A no response request can also be made over the phone by calling 811, prompting 811 to put pressure on the utility member(s) that have not responded. In some cases, this quickly resolves the issue. However, those performing intrusive work are still required by law to have all members mark or clear a work area prior to beginning intrusive activities, so the site contact will likely have to call utility members multiple times. Submitting a One-Call Ticket 1 week in advance allows time for the no response process without delaying the field effort.

Note: No intrusive activities can begin before receiving a positive response from all utility operators listed on the ticket, even if the excavation start date has passed.

3.5 Extending a Ticket and Requesting a Re-Mark

If intrusive work is delayed or scheduled to continue past the expiration date of the One-Call Ticket, anyone with access to the ticket number can call 811 to request an extension. The request can also be made on the e-ticket portal. The ticket must also be extended if the field work continues past the expiration date; 811 will ask if the site needs a "re-mark" in addition to the extension. In some cases, site conditions may have changed enough to require utility members to send a representative back to the site to re-mark any existing utilities. Taking the time to evaluate if the site needs a re-mark is

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particularly important for less permanent marking materials, after significant rain, or if the excavation activities have removed any critical markings. It is the responsibility of the ticket holder to ensure the necessary utility markings are visible for the duration of the intrusive work. Extended and revised tickets are automatically sent to the site contact via email and should be saved to the project folder.

3.6 Confirm Boring Locations

On the first day of the field effort (ideally before intrusive work is scheduled), Terraphase staff should confirm the perimeter marks have been annotated by member representatives. Annotations are often written near the perimeter markings on inaccessible sites. Utility members that have visited the site will have marked out any lines near the work area with a specific set of colors that represent the type of utility. Standard colors and utility types are listed below:

- Red - Electric
- Blue - Water
- Orange - Communication/Cable Television (CATV)
- Purple – Reclaimed Water/Irrigation
- Pink – Temporary Survey
- Yellow – Gas, Oil, or Steam
- Green – Sewer or Storm Drain

Not all utility members will mark that they have been to the site. One way to check if a representative has been to the site is to inspect evidence of utilities observed during the pre-mark, like narrow trenches, junction boxes, and storm drain inlets. If these utilities are privately owned and operated, they may not be marked by utility members. Additional places to confirm utility members have visited sites are along sidewalks that have utility vaults or streetlights within the project boundaries. Conducting a private utility locate prior to intrusive work helps fill in the gaps; however, **caution should always be used during any excavation (including drilling and hand augering) activities**.

Information on adjusting boring locations after utilities are marked is available in SOP 108, “Private Utility Locating.”

The staking, marking, or other designation of underground facilities must remain visible/intact until no longer required for proper and safe excavation. The excavator must stop excavating and notify the One-Call center for re-marks if any facility mark is removed or is no longer visible in an area of active or proposed excavation.

4. Documentation

As One-Call Tickets are required by law for any intrusive work, it is critical to have proper documentation on site while the intrusive work is taking place. A printed copy of the ticket should be kept with the on-site health and safety plan or work plan along with any email correspondence confirming site clearance. A printed ticket also provides a list of emergency contacts should a utility strike occur. Correspondence and copies of the current ticket should also be saved in the project folder for reference. Interactions with utility representatives on site should also be documented in daily field logs. One-Call ticket and

private utility locating processes mitigate physical hazards for contractors and Terraphase staff on site while legally protecting Terraphase and contractors in the event of a utility strike. These processes are critical to reducing risk but do not guarantee that all underground utilities are accounted for.

Contractors and Terraphase staff must always proceed with caution while performing any intrusive work.

Photographs documenting on site markings and a map depicting the approximate locations of on-site marks are recommended for future reference.

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Standard Operating Procedure 108-25-00

Private Utility Locating

1. Performance Objective

This Standard Operating Procedure (SOP) describes guidelines for conducting private utility locating prior to any mechanized intrusive work. Private utility locating provides additional information about potential utilities on site that may not have been captured by the Call-before-you dig ticket request (One-Call ticket). One-Call tickets are required by law to be submitted and completed prior to any intrusive work. A One-Call ticket requires all utility members associated with the work area to confirm no utilities are in conflict and/or mark existing utilities on site, when accessible, but does not include utilities privately owned and operated by the subject property. Additional information on One-Call tickets can be found in SOP 107, *One-Call USA Tickets*. Surveys by private utility locators entering the site are crucial prior to performing intrusive work safely on private property, indoors, and in areas that have site-specific utilities, such as closed-circuit television, private drainage systems, and abandoned utilities that may not appear on the One-Call member databases.

Stay Alert—there is no guarantee that all utilities will be identified after completing a One-Call ticket and surveying proposed boring locations with a private utility locator; therefore, intrusive work should always be performed with caution.

2. Equipment and Materials

The following is a list of equipment necessary to carry out the procedures contained in this SOP, depending on the project requirements and site conditions:

- White spray paint (or alternative marking materials)
- Nitrile gloves
- Figure of proposed exaction areas and/or boring locations
- Measuring tape/wheel (optional)
- Traffic cones
- Site contact information

3. Procedures

This section presents procedures to follow prior to the private utility locator beginning its survey, the type of locating equipment or tools that may be employed during the initial survey, instructions to adjust excavation extents following survey completion, and associated responsibilities of Terraphase staff.

3.1 Mark Proposed Excavation Area or Boring Locations

Before the private utility locator begins, walk out the proposed excavation area or boring locations. If there are many locations or additional tasks on site that will require the private utility locator to work independently, mark the extent of the proposed excavation or area to be cleared with white paint and include the location identification. You may need to revisit areas with the private locator should they identify potential utilities in conflict with your proposed location. Paint corner brackets around the proposed boring location in a minimum 10- by 10-foot box, although it is often preferred to clear a larger area (20 by 20 feet or greater) to have a better understanding of nearby utilities and allow flexibility to move boring locations if refusal is met or other conflicts arise while drilling. Refer to 1 CCR §§ 4216 – 4216.24 for additional information.[1] Avoid obstacles and evidence of utilities after the private utility locator surveys the area. If an obstacle cannot be avoided, the 10- by 10-foot box may be extended to allow drillers to work from a safe distance. Examples of these obstacles and evidence are depicted below.



Trenches

[1] Article 2. Regional Notification Center System [4216 – 4216.24], https://leginfo.legislature.ca.gov/Title1/Div5/Ch3.1/Article2



Storm Drain Inlets



Junction Boxes and Utility Vaults



Streetlights

While excavation locations are generally selected to satisfy data or other site objectives, additional factors should be considered to avoid obstructions or hazards when implementing the intrusive activities. For example, boring locations placed in an active parking lot should have marked boxes extending into the driving area of the parking lot or into adjacent parking spaces to provide alternatives if a car parks on the marked box. Reserving spaces with traffic cones the morning of the intrusive work can help but does not always deter cars. Also, proposed boring locations near sidewalks, concrete pads, and repaired asphalt patches should have extended boxes in case the rig hits refusal and needs to step out.

The purpose of the intrusive work can also affect the ideal boring location. A soil-gas probe will be difficult to sample on an uneven or broken surface, and oil stains on the pavement may not be indicative of typical site contamination or conditions and could impact the sample data. Monitoring wells should not be installed on ramps or in high-traffic areas that are hazardous to future samplers if it can be avoided. Project managers and task managers should be consulted if proposed boring locations need to be moved.

3.2 Initial Utility Locate

The type of survey and scanning equipment used will vary between locating firms, so the details and expectations should be discussed prior to mobilization. A private utility survey may include the use of:

- A passive scan –techniques used in open areas for finding unknown utilities, but cannot distinguish between types of utilities
- A radio scan - typically used to detect various conductors that are receiving voltage, phone, radio, or other unknown frequencies

- A power scan - used to detect energized electrical lines
- An induction scan –used to find unknown conductors and service lines that don't have direct access for the locator to insert a tracer or transmission wire
- A magnetometer –used to detect shallow metallic utilities, underground storage tanks, and other metallic structures or anomalies
- A rebar or concrete scanner should be used to scan concrete foundations and slabs as they can identify the location of rebar, post tension cables, and utilities located within or just beneath the slab.

Ground penetrating radar is another tool that can be used to identify solid objects below ground surface. Not all firms include the use of ground penetrating radar as a standard utility survey tool. This equipment is limited to the size of the object and type of material but can pick up signals from non-conductive metal pipes and large objects.

Note that some utilities, especially non-conductive lines and pipes made from PVC, transite, etc., are very difficult to identify during surveying, so other clues like trenching, raised sprinklers, and utility vaults can indicate utility presence. Some utilities housed in PVC are marked with a conductive tape to help locate them or other visual cues in the subsurface to alert drillers and excavators. Irrigation systems are often installed using PVC and can be repaired relatively easily if damaged. However, communication lines, including fiber optic lines, are also installed in PVC casing and damage to these lines can be extremely disruptive to businesses and local communities and expensive to repair. These risks are mitigated by hand clearing (i.e., hand augering) all boring locations to 5 feet below ground surface prior to mechanized drilling regardless of the results of One-Call marking and private utility locating in accordance with the Terraphase Utility Clearance policy.

3.3 Adjust Proposed Excavation Extents or Borings

After the private utility locator has surveyed all proposed locations, field staff will walk the site again to confirm that all proposed points are at least 5 feet away from any marked or suspected utility and accessible by the drill rig or excavation equipment (if applicable). If the proposed location cannot be placed at least 5 feet away from the utility, the project manager and Terraphase Health and Safety Director (Daren Roth) should be consulted. Any intrusive work within 2 feet of a marked line requires the driller or excavator to "daylight" the utility, which means to expose the line with hand tools. No boring should be placed less than 3 feet from a marked utility, per Terraphase policy. A common issue seen on utility-dense sites are lines that are equidistant and parallel over a large swath of the site. In this case, borings can be placed in between the lines that have the greatest spacing if the minimum distance from a marked line is 3 feet.

3.4 Terraphase Staff Responsibilities

During the private locator survey, Terraphase staff should also survey the site and immediate work area for evidence of potential utilities (vaults, boxes, cracked or sunken pavement, evidence of trenches, etc.), ensuring the private locator is appropriately addressing these suspected utilities and asking questions, as necessary.

A checklist of anticipated site utilities should be prepared, which includes water, gas, irrigation, fire suppression, electrical, communication (phone, internet, fiber optic, etc.), sewer, stormwater, etc. Field staff should attempt to identify the origin and point of entry for each.

Staff should also take photographs of on-site markings, and a prepare a map showing the approximate locations of each for future reference.

4. Documentation

The following information should be included in the daily field log during a private utility locating survey:

- Date
- Time
- Weather
- Personnel on site
- Site location description
- General observations
- Proposed boring or excavation locations
- Site access issues (if any)
- Overhead utilities or tree branches that may affect drill or heavy equipment access
- Utilities in conflict with proposed boring or excavaton locations
- Any irregularities or problems that may impact intrusive activities
- Moved boring or excavation locations (include justification)
- All proposed excavation locations after utilities are marked (including cleared boxes)
- Unusual events
- Visitors to the site

Upload all field notes and photographs to the project folder to allow project managers to review any moved boring locations and to provide a resource for staff on site during drilling activities. If the field effort is delayed or a less permanent marking material is used, utility markings may fade, leaving field notes and photographs as the most reliable source of information about on-site utilities.

5. References and Additional Information

https://call811.com/

Terraphase. 2025. *Utility Clearance Policy.* March. Utility Clearance Policy.pdf

Common Ground Alliance. 2023. *Best Practices 19.0.*April. https://bestpractices.commongroundalliance.com/.

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Standard Operating Procedure 109-24-00
Sampling Equipment Decontamination

1. Performance Objective

This Standard Operating Procedure (SOP) presents general guidelines established by Terraphase for decontamination of sampling equipment during multi-media environmental field investigations. This document outlines the procedure for field cleaning sampling equipment for reuse and return to the equipment rental center.

A highly effective decontamination process achieves the following goals:

- Prevention of cross-contamination of sampling locations
- Ensures collection of representative samples, proper equipment handling and operation, and accuracy and precision of field measurements
- Reduces potential exposures hazards for field personnel
- Prevents transmission of contaminants to uncontaminated areas

2. Selection of Decontamination Protocols

Selection of a suitable and effective decontamination program depends on numerous factors, not limited to:

- **Existing federal or state regulatory agency guidelines:** These guidelines tend to update when new information or data is discovered, thereby requiring review of the most recent regulations prior to a field event. Additional care must be given when dealing with emerging contaminants. For example, United States Environmental Protection Agency (EPA) operating procedure, "Field Equipment Cleaning and Decontamination," notes, "Equipment utilized for PFAS sampling will not be cleaned in the field." (2020).
- **Chemicals of concern:** The contaminants attributes will be crucial in determining its partitioning behavior, and thereby its fate and transport. These characteristics are vital to draw up a decontamination protocol.
- **Sampling equipment:** The sampling equipment and its features like size, material, among others are vital to draw up the decontamination plan.
- **Management of investigation derived waste:** Field investigation derive waste, which are mostly of hazardous nature. The wastes generated through the decontamination process must be safely disposed.
- **Miscellaneous factors:** Financial, logistical, and other constraints.

- **Health and safety considerations:** Health and safety considerations take precedence over all other factors. The first objective of any field investigative process, like decontamination, must reduce the potential of exposure or contact with contaminants.

Although this SOP provides guidelines for decontamination of field sampling equipment associated with typical sampling activities, certain projects may require more specific sampling and decontamination procedures, including site-, state-, or regulatory program-specific guidelines, requirements, or procedures. Specific requirements for these types of projects and activities will be reviewed by the client manager (CM) and/or project manager (PM) and any additional requirements will be defined in a project-specific work plan, sampling plan, and/or SOPs. It should be emphasized that these guidelines are not meant to be project-specific work plans, but rather a general reference for developing project-specific requirements.

This SOP does not supersede Terraphase Health and Safety procedures or a site-specific health and safety plan (HASP) requirements; in the event of conflict between this SOP and the site-specific HASP, the procedures outlined in the HASP shall prevail. All Terraphase employees shall follow the guidelines, rules, and procedures contained in the site-specific HASP followed by procedures recommended in this SOP.

3. Regulatory Standards for Field Equipment Decontamination

Consult *ASTM D5088-20: Standard Practice for Decontamination of Field Equipment Used at Waste Sites* (ASTM International 2020) and EPA's "Field Equipment Cleaning and Decontamination," in *Field Branches Quality System and Technical Procedures* (2020) for more information.

4. Decontamination Methods

The decontamination procedures applicable of field equipment can be broadly classified into the following two techniques:

- **Physical:** Involves application of processes like flushing or abrasive forces to physically remove the contaminants that may have adhered to the equipment.
- **Chemical:** Involves complex chemical reactions to deactivate the contaminants by neutralization, disinfection, or sterilization.

4.1 Physical Techniques

The physical techniques for field equipment decontamination include abrasive and non-abrasive methods.

4.1.1 Abrasive Methods

Abrasive decontamination methods work on the frictional force generated from rubbing an abrasive material, over the equipment surface, to wear away the top layer of the surface containing the contaminants. Common abrasive methods include:

- **Mechanical:** This is the most used method for field equipment decontamination. Metal or nylon brushes are typically used, with simultaneous rinsing in control water or detergent solutions. The type, amount, and degree of adherence will dictate the hardness of the brush and the time of brushing.
- **Air or wet blasting:** Blasting equipment is used to force compressed air or suspended fine-abrasive water mixtures over the equipment surface to wear out the contaminated zone.

4.1.2 Non-Abrasive Methods

Non-abrasive decontamination methods involve removal of the contaminant from the equipment surface with minimal or no wear. Common non-abrasive methods include:

- **Low-pressure water wash:** A container filled with water and attached to a nozzle or a hose sprays water over the equipment, and it is highly beneficial to reach inaccessible zones.
- **High-pressure water wash:** A high-pressure pump with a controlled directional nozzle and a high-pressure hose sprays water over the equipment. The flow rates are usually 20 to 140 liters per minute.
- **Ultra-high-pressure water:** Use of ultra-high-pressure water jets to remove the most stubborn and tightly adhered contaminants. The water velocity is usually 500 to 900 meter per second.

4.2 Chemical Techniques

Chemical techniques involve reaction between the contaminants present over the equipment surface and a solution. In these methods the solution does not react with the equipment material, thereby preserving its integrity. A few common methods are:

- **Rinsing:** The contaminated equipment is usually rinsed in a bucket or a drum, enough to submerge the entire equipment or the critical contaminated zones for a few seconds. Rinsing involves contaminant removal by reaction, solubilization, and other processes with water, desorbing agents, and detergent solutions. The rinsing method is almost always combined with brushing (mechanical abrasion) to achieve high removal efficiencies.
- **Damp cloth removal:** In some rare instances, when sensitive or non-waterproof equipment are used, a damp cloth (water or detergent solutions) will be necessary. Damp clothes may also be utilized to wipe off air-borne contaminants.
- **Disinfection/sterilization:** While highly effective, this method requires a laboratory environment. On field applications, these methods can be impractical.

5. Decontamination Set-up and Preliminary Inspections

A decontamination station is set up, preferably downwind, a few feet away from the sampling location. A plastic sheet is laid over the ground to contain any spillage of the decontamination solutions. Multiple buckets filled with specific solutions representing different steps involved are lined up a few feet away from each other. This decontamination train is the most commonly adopted method, involving application of chemical rinsing across different solutions and simultaneous brushing.

Equipment and supplies required for this typical decontamination procedure include:

- Personal protective equipment (e.g., high-visibility jackets, pants, hardhats, gloves, and other applicable personal protective gear)
- Long- and short-handle brushes (sometimes other small brushes can be helpful to reach different surfaces with compact spaces; brushes should be made of inert materials like nylon).
- Paper towels
- Plastic or galvanized tubs or buckets, preferably 5-gallon buckets for ease of handling.
- Spray bottles
- Deionized/distilled water
- Non-phosphate detergents (e.g., Alconox® or Liquinox®; note that Liquinox® reportedly contains trace amounts of 1,4-dioxane. If sampling for 1,4-dioxane, it is recommended to **not** use Liquinox ® for decontamination purposes).[1,2]
- Desorbing agents (inorganic or organic; confirm with PM if required for the sampling event)
- Trash bags (to dispose decontamination and other investigation-derived wastes)
- Drums or containers (preferably Department of Transportation-approved 55-gallon drums for disposing hazardous wastes)

5.1 Preliminary Inspections

Preliminary inspections of equipment and supplies should always be conducted. Any signs of contamination (visual or odor) must be noted and conveyed to the project manager. To trace and remove the artificially induced sources of contamination, **rinsate blanks** may be collected. Rinsate blanks are blank samples consisting of analyte-free media used to rinse the equipment prior to sampling. Rinsate blanks confirm effective decontamination was conducted prior to the sampling event or indicate sampling equipment must be further decontaminated or changed.

5.2 Drilling Equipment Inspections

The drill rig and other drilling equipment must be clean and contaminant free to minimize the potential for cross contamination. Associated drilling and decontamination equipment, well construction materials, and equipment handling procedures should meet these minimum specified criteria (EPA 2020):

- All downhole augering, drilling, and sampling equipment should be sandblasted before use if painted, and/or there is a buildup of rust, hard or caked matter, etc., that cannot be removed by steam cleaning (detergent and high-pressure hot water) or wire brushing. **Sandblasting should be performed prior to arrival on site** or well away from the decontamination pad and areas to be sampled.

[1] https://www.alconox.com/product/alconox/ and https://www.alconox.com/product/liquinox/, respectively

[2] https://technotes.alconox.com/detergents/alconox/14-dioxane/

- Any portion of the drilling equipment that is over a borehole (kelly bar or mast, backhoe buckets, drilling platform, hoist or chain pulldowns, spindles, cathead, etc.) should be steam cleaned (detergent and high-pressure hot water) and wire brushed (as needed) to remove all rust, soil, and other material which may have come from other sites before bringing the equipment to the next site.
- Printing and/or writing on well casing, tremie tubing, etc., should be removed before use. Emery cloth or sandpaper can be used to remove the printing and/or writing. Most well material suppliers can provide materials without the printing and/or writing if specified when ordered. Items that cannot be cleaned are not acceptable and should be discarded.
- The drill rig and equipment associated with the drilling and sampling activities should be inspected to ensure that all oils, greases, hydraulic fluids, etc., on the surface of the equipment have been removed, and all seals and gaskets are intact with no fluid leaks.

  Field staff overseeing drilling operations should confirm with the drilling contractor that these criteria are met prior to the field event.

6. Decontamination of Equipment Not Contacting Samples

The general procedure for equipment not in contact with the samples involves two steps:

- **Step 1:** Clean with potable power washers or scrub with a brush using **detergent solution**. The detergent solution selected should be laboratory grade, phosphate-free solutions (or equivalent), which are used for environmental investigations. Alconox® (powdered) and Liquinox® (liquid) are two of the most prominent and easily accessible detergents used for decontamination of sampling equipment.
- **Step 2:** Rinse and scrub using **control water**. A few examples of control water utilized for decontamination processes are distilled water, deionized water, and organic-free water.

7. Decontamination of Equipment Contacting Samples[3]

The general procedure for decontaminating equipment in contact with the samples involves four steps:

- **Step 1:** Rinse and scrub with brush using **detergent solution wash**.
- **Step 2:** **Control water** rinse.
- **Step 3 (optional):** **Desorbing agent** wash. Desorbing agents assist in the physicochemical process of release and removal of the adsorbed substance from a surface. Inorganic desorbing agents involve acid rinses from a 10 percent reagent grade nitric acid wash. Other organic desorbing agents involve solvent rinses using isopropanol, hexane, acetone, and methanol. **Special handling considerations must be taken when handling desorbing agent—exposure can be highly toxic.**
- **Step 4:** Final rinse and scrub with brush using **control water**.

Equipment used for development of multiple wells must be decontaminated between wells.

[3] For decontamination of other equipment's and specific sampling methods refer the EPA document.

Pumps and tubing should be flushed using a minimum of 1 gallon of Alconox® solution followed by 1 gallon of potable water. Some projects may require methanol (in much lower quantities) and distilled water instead of or in addition to the Alconox® solution and potable water.

For pumps and tubing, a final rinse of the sampling equipment may be performed with the water being sampled.

7.1 Well Sounders or Tapes

Water level indicators or well sounders and tapes can be decontaminated using the following three-step procedure:

- **Step 1:** Rinse and scrub with a brush using **detergent solution**.
- **Step 2 (optional):** Rinse and scrub with a brush using **desorbing agent(s)**. This step will be utilized when oil or other hydrocarbons are detected in the well.
- **Step 3:** Rinse and scrub with a brush using **control water**.

A damp cloth or damp paper towels rinsed or sprayed with these solutions over separation sections along the cloth or paper but following the same sequence can be utilized. This method allows quick, safe, and effective decontamination while the tape or the sounder is being recoiled.

7.2 Downhole Drilling Equipment

These steps outline a standard procedure for field cleaning of augers, drill stems, rods, tools, and associated equipment:

- **Step 1:** Rinse and scrub thoroughly with a brush using **detergent solution**. Pressure washers can be used if the particulate and soil matter have strongly adhered to the equipment.

  The inside of hollow-stem augers, hand augers, drill rods, and other hollow equipment should be cleaned with vigorous brushing.
- **Step 2:** Rinse and scrub thoroughly with a brush using **control water**.

8. Decontamination-Derived Wastes

The wastes generated through the field investigation process are called investigation-derived waste. The collection, handling and proposed disposal method must be specified in the approved sampling and analysis plan prior to the commencement of field activities.

Disposal of decontamination-generated wastes generally involves using the following supplies:

- **Trash bags:** Used to contain all used paper towels, gloves, and empty solvent containers.
- **Drums or containers:** **All hazardous wastes must be containerized**. Spent solvents from decontamination procedures and purge water should be kept in a Department of Transportation-approved-approved container. The containers can be left on site with permission of the site operator or program manager.

9. Quality Assurance/Quality Control

Equipment blanks measure the effectiveness of the decontamination procedures (see SOP 209, "Field Quality Control Samples"). Equipment blank samples can be collected prior to start of the sampling event, or periodically, at the end of the sampling day after decontamination (preferable).

Decontamination procedures may not be applicable to certain associated sampling equipment and locations. Associated sampling equipment may include groundwater field parameter flow through cells and other disposable equipment (filtration media, bailers, nitrile gloves).

Document all field activities in the project field book or other note-taking system, including decontamination procedures.

9.1 Handling Decontaminated Equipment

Decontaminated equipment should be handled with gloves (preferable nitrile) to prevent possible cross-contamination. If the equipment is not immediately reused, it should be moved upwind, away from the prior sampling location. Field personnel may also cover the equipment with dedicated plastic sheeting or stainless-steel bins, boxes, or other appropriately sized containers.

9.2 Handling Practices of Decontamination Solutions

Improper handling and storage of cleaning and decontamination supplies may compromise the integrity of the material. A description on handling and storage of decontamination solutions is provided below:

- **Detergent** must be kept in clean plastic metal or glass containers and properly sealed. Detergents must be poured directly from the container during use. Powered detergents may be stored in a tightly sealed container or discarded if small packets are used.
- **Deionized and distilled water** must be in clean glass or plastic containers. These waters can be applied with plastic squeeze bottles.
- **Organic-free water** must be stored in clean glass or Teflon containers. Organic-free water may be applied with Teflon squeeze bottles or portable systems.

10. References

ASTM International. 2020. *ASTM D5088-20, Standard Practice for Decontamination of Field Equipment Used at Waste Sites*. May 7. https://www.astm.org/d5088-20.html.

Nielsen Environmental Field School, Inc. *n.d.* https://www.envirofieldschool.com/.

United States Environmental Protection Agency. 2020. "Field Equipment Cleaning and Decontamination." *Field Branches Quality System and Technical Procedures.* Laboratory Services and Applied Science Division. LSASDPROC-205-R4. June 22. https://www.epa.gov/quality/field-equipment-cleaning-and-decontamination

United States Environmental Protection Agency. 2023. "Management of Investigated Derived Waste." *Field Branches Quality System and Technical Procedures.* Laboratory Services and Applied Science Division. LSASDPROC-202-R5. April 22. https://www.epa.gov/quality/management-investigation-derived-waste

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Standard Operating Procedure 111-24-00
Field Quality Control Samples

This Standard Operating Procedure (SOP) describes the procedures for the collection of field quaility control (QC) samples that are used to monitor the reproducibility and representativeness of field sampling. The QC samples are handled, transported, and analyzed in the same manner as the associated field samples. QC samples may include trip blanks, equipment blanks, and field duplicates.

Although this SOP provides guidelines for QC sampling associated with typical environmental investigation activities, certain projects may require more specific sampling and decontamination procedures (i.e., site-, state-, or regulatory program-specific guidelines, requirements, or procedures, may be applicable). Specific requirements for these types of projects and activities will be reviewed by the client manager (CM) and/or project manager (PM) and any additional requirements will be defined in a project-specific work plan, sampling plan, and/or SOPs. **These guidelines are not meant to be project-specific work plans, but rather a general reference for developing project-specific requirements.**

This SOP does not supersede Terraphase health and safety procedures or site-specific health and safety plan (HASP) requirements. In the event of conflict between this SOP and the site-specific HASP, the procedures outlined in the HASP shall prevail. All Terraphase employees shall follow the guidelines, rules, and procedures contained in the site-specific HASP followed by procedures recommended in this SOP.

1. General Procedures

This section presents specific procedures for collecting trip blanks, equipment blanks, field duplicates, and matrix-spike/matrix spike duplicates samples.

1.1 Trip blanks

Trips blanks are used to monitor possible sources of contamination from transport, storage, inadequate bottle cleaning, or laboratory methodologies. Sample containers filled at the laboratory with analyte-free water are transported to and from the site and are not opened until time of analysis.

Trip blanks are stored with the sample containers prior to and after field activities and remain with the collected samples until analyzed. Generally, there is one trip blank per volatiles analysis (e.g., volatile organic compounds [VOCs]) shipment. A trip blank should be considered when sample shipment is by FedEx or another large carrier or laboratory courier. Trip blanks should be recorded in the field notebook and on the chain-of custody form the same as all other samples.

1.2 Equipment blanks

Equipment blanks (also known as equipment rinsate blanks) are used to monitor possible sources of contamination associated with sample collection (i.e., monitors on-site sampling environment, sampling equipment decontamination, sample container cleaning, the suitability of sample preservatives and analyte-free water, and sample transport and storage conditions).

Equipment blanks are collected by pouring laboratory-supplied or distilled or deionized water over sampling tools that have been decontaminated, per the work plan, into sample containers. Equipment blanks are stored with the associated field samples until submitted for analysis.

Generally, equipment blanks are collected when site conditions indicate site-related contamination is a concern. Check project-specific work plan and/or quality assurance project plan for required frequency.

Prepare equipment blanks immediately after the equipment is cleaned in the field and before leaving the sampling site. Rinse the decontaminated sampling equipment set with the appropriate type of analyte-free water and collect the rinse water in appropriate sample containers. If a potable water rinse is the typical final step, collect the equipment blank with analyte-free water after the potable water rinse.

Equipment blanks should be recorded in the field notebook and on the chain of-custody form the same as all other samples.

1.3 Field Duplicates

Field duplicates are used to evaluate the precision and representativeness of the sampling procedures. Field duplicates are two samples collected from the same location using the same procedures. Both samples are submitted to the laboratory as individual samples with different sample identification.

Field duplicates from groundwater sampling for all analyses except volatiles analysis are collected by alternately filling sample containers from the same sampling device. Field duplicates for volatiles analysis are filled sequentially.

Soil or sediment field duplicates are collected by homogenizing the sample for all analyses except volatiles. The homogenized sample is then divided into two equal portions and placed in separate sample containers. Field duplicates for volatile analysis are collected at two adjacent sampling locations. Each sample is assigned different sample identifications.

Field duplicates are generally collected at frequency of 1 per 10 samples. Check project-specific work plan and/or quality assurance project plan for required frequency.

All field QC samples should be labeled in the field and submitted “blind” to the laboratory (i.e., as if they are separate, primary samples).

Field duplicates should be recorded in the field notebook and on the chain-of custody form the same as all other samples.

1.4 Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS)and MS duplicates (MSDs) are environmental samples that are spiked in the laboratory or in the field with a known concentration of a target analyte(s) to verify percent recoveries. MS/MSD samples are primarily used to check sample matrix interferences. They can also be used to monitor error due to laboratory bias and poor precision. However, a data set of at least three or more results is necessary to statistically distinguish between laboratory performance and matrix interference.

Generally, the laboratory is required to extract and analyze MS/MSDs at a minimum frequency of 5 percent of samples being analyzed for the target analyte(s). If the project or client criteria require an MS/MSD, collect sufficient volume in the appropriate containers, and designate the sample to be used as the MS/MSD (as applicable) on the chain-of-custody form.

Calculate the percent recovery for all spiked analytes for MS/MSDs. Also calculate the relative percent difference (RPD) for each spiked analyte. The RPD is calculated using the amount detected not percent recovery. If your data will be subjected to validation, the percent recovery and the RPD will generally be determined by the validator.

2. Quality Assurance/Quality Control Frequency

Quality assurance (QA)/QC frequency is determined by project, client, or regulatory criteria and should be verified prior to sample collection. Generally, QA/QC samples are collected according to the frequency described in the table below.

Duplicate Samples	One per sampling event, 1 per 10 samples collected, or 1 every 2 weeks, whichever comes first.
Equipment Blanks	For each equipment type that is not dedicated or disposable: 1 per sampling event, 1 per 20 samples collected, or 1 every 2 weeks, whichever comes first.
Trip Blanks	One per sample delivery group, or in each cooler containing VOC soil or aqueous samples, depending on project.
MS/MSDs	One MS or MS/MSD per sampling event, 1 per 20 samples collected, or 1 every 2 weeks, whichever comes first.

3. Limitations

The following limitations apply:

- Trip blanks must never be opened in the field.
- Trip blanks are usually for VOCs only because less volatile compounds are not likely to cross-contaminate other samples by simply being in close proximity.
- Laboratory-grade water must be used during the collection of equipment blanks.
- Field duplicates must have different sample identifications.

4. References

U.S. Environmental Protection Agency Department of Solid Waste. 1986. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods.* Washington, D.C. November.

U.S. Environmental Protection Agency Office of Emergency and Remedial Response. 1990. *Quality Assurance/Quality Control Guidance for Removal Activities, Sampling QA/QC Plan and Data Validation Procedures*. Interim Final. EPA/540/G-90/004. OSWER Directive 9360.4-01. April.

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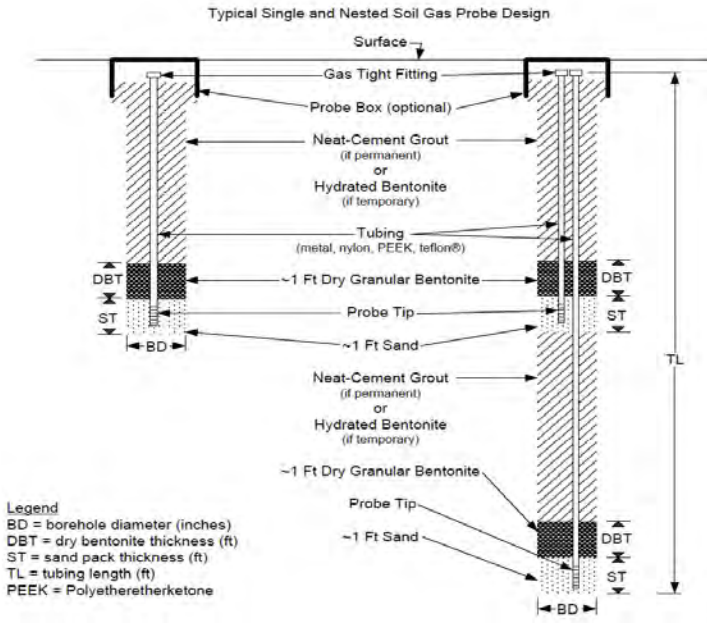
Soil-Vapor Probe Installation

This Standard Operating Procedure (SOP) defines and standardizes procedures to install soil-vapor probes for soil-vapor sample collection. These procedures are recommended for use at all soil-vapor probe locations to provide for consistent and accurate soil-vapor probe installation. Strict adherence to these procedures shall help ensure the proper collection and integrity of the soil-vapor sample.

1. Materials and Equipment

The following is a list of materials and/or equipment necessary to carry out the procedures contained in this SOP:

- Drilling equipment
- Teflon or Nylaflow tubing – ¼-inch outer diameter
- Airstone filter or stainless-steel screen
- Probe tubing cap or polycarbonate Luer-Lok™ valve
- Kiln dried sand
- Distilled water (enough for hydrating bentonite **and** mixing grout)
- Dry granular bentonite crumbles
- Bentonite chips or neat cement and bentonite powder
- Well box (optional)



Source: California Environmental Protection Agency Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, San Francisco Regional Water Quality Control Board, *Advisory – Active Soil Gas Investigations,* July 2015.

2. Procedures

The following procedures shall be adhered to during the installation of all soil-vapor sampling probes. The boring for the probe installation may be drilled using several methods such as direct-push technology, hollow-stem auger, or hand auger; however, mud rotary drilling should never be used for soil-vapor probe borings.

2.1 Shallow/Single-Depth Probes

The screen implant and tubing will be placed down the boring to the appropriate depth using a temporary rod or pipe to ensure accurate depth of placement. For probes deeper than 15 feet, the probe implant and tubing should be affixed to a downhole rod (e.g., small-diameter PVC pipe) that remains in the boring to ensure accurate placement of the probe. For probes with multiple implants at various depths in a single boring, mark the depth of each probe at the top of the tubing that extends aboveground.

The screen implant should be centered in an approximate 1-foot-thick interval of clean sand. Approximately 6 to 12 inches of dry granular bentonite crumbles should be placed on top of the filter sand as a transition seal and hydrated in 3-inch lifts with **distilled water**. The remainder of the boring, above the transition seal, should be filled either with bentonite chips or pellets in 1-foot **distilled water** hydrated lifts (for temporary probes) or with a neat cement grout containing up to 5 percent bentonite powder (for permanent probes). The water used to mix the cement grout should be distilled water, not potable water.

The surface of the installation should be sealed with hydrated bentonite (for temporary probes) or grout (for permanent probes) and covered for protection. For temporary probes, a 2-inch-diameter PVC cover may be inserted into the surface seal and flagged to ensure that the monitoring point is visible. Temporary probes may also be buried by wrapping the probe tubing in plastic, covering with clean sand, and applying cold patch asphalt at the surface. Permanent probes should be protected by installing a well box set in concrete.

After installation, ensure the top of the probe tubing is sealed with a cap of polycarbonate valve to ensure no moisture enters the tubing and soil vapor from the probe is not released. The location of the probes will be measured and accurately marked on a field map or the location will be read using a GPS unit and the coordinates will be recorded in the field notes.

2.2 Deep/Multi-Depth Probes

For borings with more than one probe installed at various depths follow the procedures above. However, after placing the first (deepest) probe, sand pack, and granular bentonite transition seal, place the annular seal of hydrated bentonite or neat cement/bentonite grout to approximately 6 inches below the next shallowest probe depth.

Once the bentonite or grout have set enough to support the next 1-foot-thick filter sand interval, begin constructing the next shallower vapor probes using the same methodology as above. Repeat this approach on additional shallower probes, as necessary.

For borings deeper than 15 feet below ground surface, the granular bentonite transition seal and neat cement grout (if used) should be placed using a tremie pipe.

2.3 Documentation

Field documentation will be maintained in the project field notes and the probe construction details will be recorded on the Terraphase Monitoring Well Completion Record form. Field notes and the Monitoring Well Completion Record will contain, at a minimum, the site and subsurface lithology

conditions observed at the time of the soil-vapor probe installation, construction details (depth and diameter of boring, type and size of implant, length of tubing, height of sand pack, height of dry bentonite, specific types of sand/bentonite/grout used; e.g., bentonite crumbles or granular bentonite), and any deviations from the above protocol.

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Soil-Vapor and Sub-Slab Soil-Vapor Sampling

This Standard Operating Procedure (SOP) defines and standardizes soil-vapor and sub-slab vapor sample collection procedures to provide consistency in collection techniques and ensure collection of high quality, representative samples. Strict adherence to these procedures will help ensure that the sampling results in meaningful and accurate data. The sampling activities should be performed in accordance with applicable regulatory guidance.

1. Regulatory Guidance

Regulatory guidance documents vary by state or region—verify the appropriate guidance for the project location. A partial list of regulatory guidance documents is provided in the references section of this SOP. Because guidance documents are often updated, check the source to ensure the current guidance is used. If unsure which guidance applies, consult with the project manager or one of the Vapor Intrusion Discipline Group leaders. Variances from this SOP due to local requirements should be documented.

2. Equipment and Materials

The following is a list of equipment necessary to carry out the procedures contained in this SOP:

- Sample container; maximum volume of 1 liter (Summa canister, Tedlar® bag, Bottle-Vac™, or similar).
- Sampling manifold with flow controller pre-set to proper flow rate (100–200 milliliters [mL] per minute [mL/min]) from the laboratory.
- Standalone digital vacuum gauge from the laboratory.
- Sample inlet tubing (1/4-inch outer diameter [OD] Nylaflow, Teflon, or Teflon-lined tubing) with compatible fittings for connections to the probe and the sampling manifold (e.g., Swagelok or single-use polycarbonate tubing fittings). Avoid low-density polyethylene and vinyl fittings. Typically, laboratory equipment and soil-vapor wells use 1/4-inch OD diameter tubing and fittings.
- Purging device (60-mL syringe with Luer-Lok™ tip/three-way valve, air sampling pump [such as Sensidyne GilAir Plus pump], or extra Summa canister).
- Sampling shroud (see Figure 1) either constructed by Terraphase or supplied by the laboratory.



Figure 1: Soil-Vapor Sampling Shroud

- Leak detection/tracer gas, typically consisting of a helium gas tank with compatible flow regulator. Other gas or liquid tracers may be substituted on a project-specific basis. This SOP focuses on helium as it is the most commonly used tracer.
- Helium gas field detector(s); Dielectric MGD-2002 helium detector (± 0.1 percent accuracy) or similar (preferably two separate units).
- Multi-gas detection meter if methane is a concern.
- Purge volume calculator/spreadsheet.
- Soil-vapor sampling field logs (digital or paper).
- Recommended tools:
  - Flathead screwdriver
  - Open end combination wrenches (9/16- and 1/2-inch)
  - Crescent adjustable wrench (2x)
  - Scissors/snips to cut tubing
  - Ball point pen
  - Clipboard
  - Nitrile gloves
  - Fittings for connecting the soil-vapor probe to the manifold/sampling apparatus. Common fittings include:
    - Stainless-steel compression fittings/valves (e.g., 1/4-inch OD Swagelok)
    - Three-way polycarbonate stop valves (Luer-Lok™)
    - Luer-Lok™ to barb adaptors (1/4-inch OD)
    - Silicone or Tygon tubing (2-inch sections of 1/4-inch-inner-diameter tubing)
    - Zip ties (4-inch).
  - Stopwatch or other time-keeping device.
  - Health and safety plan.

3. Sampling Methods

This section presents an overview of field sampling methods and considerations.

3.1 Equilibration Times and Weather Considerations

Subsurface conditions are disturbed during drilling and soil-vapor probe placement. To allow the subsurface to equilibrate back to representative conditions, the following equilibration times should be observed before proceeding with sampling:

- Soil-vapor probes installed using direct-push technology – at least 2 hours.
- Soil-vapor probes installed by auger methods (including hand auger) – at least 48 hours.
- Sub-slab vapor probes – at least 2 hours.

See applicable guidance for recommended equilibration times based on other probe placement methods.

Soil-vapor sampling should not occur during or within 5 days after a significant rain event (0.5 inches or greater during a 24-hour period). However, soil-vapor sampling after rainfall can proceed where infiltration has not occurred, such as under buildings or beneath high-integrity pavement. The project manager should be consulted for a final decision on sampling timing based on significant rainfall events.

3.2 Shut-In Test

Prior to initiating soil-vapor purging and sampling, an initial shut-in test will be conducted to assess the integrity of the sample apparatus fittings. The sample train should first be fully assembled, including connection from the probe or well to the manifold, then to the purge line and sampling container. With the valves at the Summa canister (or other sample container) and the soil-vapor probe both in the closed position, the purging device will be used to apply a vacuum to the sampling manifold of approximately 100 inches of water (equivalent to approximately 7.4 inches of mercury [Hg]). The purge line valve will then be closed to isolate the manifold under vacuum. The shut-in test will be conducted for a minimum of 1 minute to observe whether the vacuum is maintained in the sampling manifold. Shut-in tests typically do not continue longer than 2–3 minutes. If a noticeable drop in vacuum is observed, recheck and retighten all the fittings/connections and repeat the test until there is no noticeable drop in vacuum.

3.3 Purging and Leak-Check Procedures

Purging removes stagnant air from the sampling system and the soil-vapor probe prior to sample collection. Leak checks are performed during purging to evaluate if ambient air is entering the probe or sample train during purging (and therefore could be introduced into the sample during the collection process). Leak-check methods are described in the subsections below. For quantitative leak-check methods, purging must be conducted with the entire sample train under a shroud with an atmosphere enriched by the selected tracer gas. For either qualitative or quantitative leak-check methods, the leak check setup shall be put in place at the probe or well location prior to initiating purging procedures described below.

Three purge volumes should be calculated and extracted prior to sampling. When possible, purge volumes should be calculated prior to field mobilization. One purge volume typically consists of the vapor probe filter sand (30 percent sand porosity) and dry bentonite void space (50 percent dry bentonite porosity), the tubing and probe tip volume, and any aboveground manifold volume. To aid in the calculation of the purge volumes, a purge calculator available on the Terraphase server may be used (J:\Project Management Policies and Forms\Field Forms\Soil Gas, Indoor, Outdoor Air).

Stagnant soil vapor in the probe will be purged using the selected purging device (e.g., gas-tight syringe, purge canister, or pump) with a flow rate of not greater than 200 mL/min. A higher flowrate may be applied in the case of excessive purge times; however, flowrate should return to no greater than 200 mL/min for sampling.

Vacuum on the aboveground tubing/manifold during purging and sampling will be monitored to ensure the imparted vacuum is no greater than 100 inches of water (7.4 inches of Hg). If vacuum above 100 inches of water is observed, indicating high back-pressure conditions, contact the project manager for instructions. If this occurs, the probe is either sampled using a slower purge rate with a vacuum of less than 100 inches of water or sampled using an alternative approach as allowed by the appropriate regulatory guidance or sampling of that probe is aborted.

3.3.1 Quantitative (Gaseous) Leak Check

A quantitative leak check can be performed if the selected tracer gas (helium as a default) can be measured in real time in the field using a gas detector. Prior to purging, a sample shroud will be placed over the top of the soil-vapor probe, the sample container, the manifold, and the shroud helium gas detector (if used). A good seal between the shroud and the ground surface will be ensured. The helium gas will then be introduced into the shroud via tubing. The purge line (i.e., purging device, in-line gas detector, and tubing) and the sample container will be connected to the soil-vapor probe by a three-way valve. The purging device and in-line gas detector remain outside the shroud, while the sample container, the shroud helium gas detector (if used), and the three-way valve and other tubing remain within the shroud. The figure below shows a typical shroud setup.

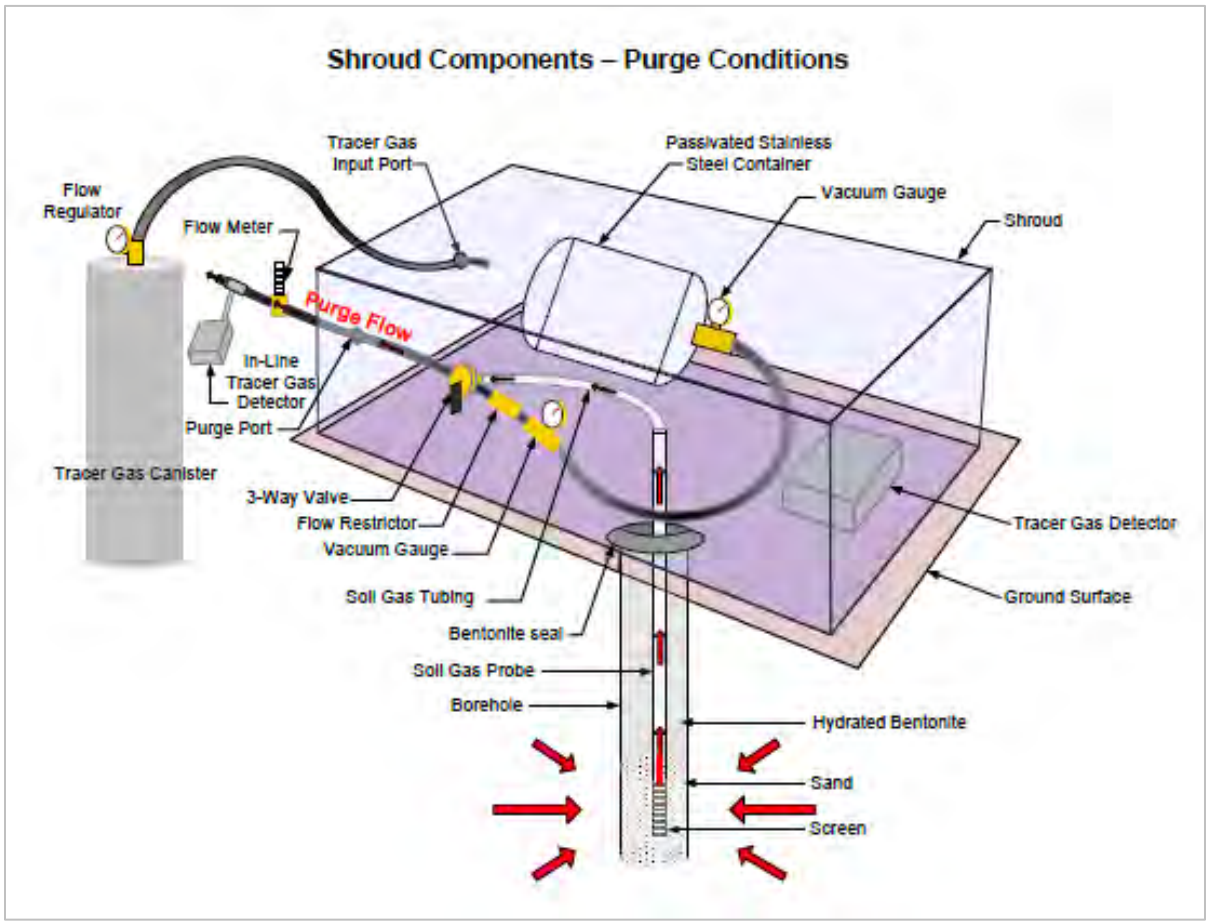


Figure 2: Shroud Components – Purge Conditions
Source: Advisory

Throughout the purging process, the helium tracer gas concentration inside the shroud should be maintained between 15 and 20 percent by observing the shroud helium detector and introducing more helium whenever the level drops below 15 percent. During purging, the helium concentration in the purged air should be measured periodically to ensure that a leak is not occurring. This will be performed by monitoring air exiting the soil-vapor purge line using the (external) helium detector to determine if helium is entering the probe or sample train during purging activities. Helium levels in the shroud and purge line will be recorded on the soil-vapor sampling field logs throughout sampling.

Helium concentrations detected in the purged air which are greater than 5 percent of the average shroud concentration during purging activities indicates that the probe should be resealed and retested. A helium tracer gas concentration in the purged air less than 5 percent of the average shroud concentration indicates the probe is sealed sufficiently and collection of the vapor sample can proceed.

After sample collection, ensure that laboratory analysis for helium is included on the laboratory chain of custody.

3.3.2 Qualitative (Liquid) Leak Check

If a quantitative (gaseous) leak-check process is not being used, a qualitative (liquid) leak check should be used to demonstrate sample integrity. Liquid tracer compounds include, but are not limited to, 1,1-diflouroethane, n-propanol, hexane, and pentane. The selected liquid leak-check compound should not be a suspected site-specific contaminant. Liquid leak checks are more commonly used when analyzing samples using an on-site mobile laboratory because the laboratory results can be provided the same day and if leaks (elevated tracer gas concentrations) are discovered, there may be an opportunity to correct the leak and resample.

Liquid tracer compounds should only be handled while using single-use disposable gloves and should be applied to a towel or clean rag by pouring or spraying away from the sampling location. Before applying the liquid tracer compound to towels or clean rags, the sampling connections between the vapor probe to the sample manifold and sample container should already be completed and ready for purging to minimize the chance the liquid tracer contaminating the sample apparatus or equipment prior to sample collection. The rags with liquid tracer compound should be stored in a zipper-sealed bag until they are ready to be used. The liquid tracer container should also be stored in a separate, closed, air-tight container away from the sampling location.

The liquid leak-check compound should be applied immediately prior to purging and sampling the probe. The gloves used to handle the liquid tracer should be carefully removed and disposed in a sealed container (e.g., zipper-sealed bag) before touching the sampling equipment. Hands should be washed between handing the liquid tracer and start of purging and sampling. If a probe is located indoors, the liquid leak check should be applied to the towel or rag outdoors, while all the doors and windows to the sample collection area are closed, and then brought to the sample location once ready for purging and sampling. If sampling is conducted outside, the liquid leak-check compound should be applied to the towel or rag in a downwind location, away from the sample equipment and probe location. If two samplers are present, following clean/dirty hands protocols is recommended, with clean hands handling the sample collection and dirty hands handling the liquid leak compound.

The bag with the liquid tracer-saturated towel or rag should then be placed near the connections from the probe, the sampling train, and sample container, and then opened just prior to purging and sampling. If necessary, especially on windy days or if the sampling train requires a large area, the saturated towel(s) can be removed from the plastic bag and placed immediately adjacent to the sample collection equipment, especially at the probe surface and connections in the sample train. Do not apply, spray, or pour the liquid tracer directly onto a fitting or any part of the sample apparatus.

The towel or rag used for the leak detection can be reused between sample locations. If reused, additional liquid compound should be applied to re-saturate the towel or rag prior to purging and sampling each location. If the purging and sampling collection takes longer than approximately 5 minutes, it is recommended that the liquid tracer be reapplied to the cloth.

After sample collection, ensure that laboratory analysis for the liquid tracer compound is included on the laboratory chain of custody.

3.4 Sample Collection

After the shut-in test has been successfully performed, the soil-vapor probe purged, and the leak-check procedure completed, sample collection shall begin. This section is specific to use of helium as a tracer. For sampling using a liquid leak-check compound, the procedures are similar but without use of the shroud, helium, and field gas detectors.

Prior to sample collection, the helium concentration inside the shroud will be measured and adjusted to the target concentration of 15 to 20 percent. The purge line will then be closed. At this point, the sample train configuration will be open from the soil-vapor probe, through the manifold/flow controller, and to the sample container. Pre-sampling data will be recorded on field forms, including shroud helium concentration and initial Summa canister vacuum.

Sampling will begin by opening the Summa canister valve or another acceptable sampling container. Sample start time shall be recorded. The concentration of helium inside the shroud and remaining Summa canister vacuum will be recorded every minute after sampling has begun. The sample container or the connected sampling manifold will be fitted by the laboratory with a vacuum gauge and critical orifice flow regulation device designed to allow sample collection at a flow rate of approximately 100 to 200 mL/min. The flow rate will be verified from the rate of change in the canister vacuum during sample collection. If sampling with a Tedlar® bag, either use a lung box with a sample pump set to a flow rate of approximately 100 to 200 mL/min or fill the Tedlar® bag using a 60-mL syringe and three-way valve at a rate of approximately one syringe volume every 20 to 30 seconds.

To stop sample collection, the Summa canister valve will be closed tightly. Sample collection shall be terminated when there is still residual vacuum left in the canister (typically 5 inches of Hg) rather than allowing the canister to fill completely to zero vacuum. The residual vacuum reading and sample stop time will be recorded on the field form. A 1-liter Summa canister will typically fill within 5 to 8 minutes at an approximate flowrate of 200 mL/min. If sample collection is slower than typical, the vacuum gauge rate of change will continue to be monitored while sampling. Sample duration should not exceed 30 minutes. If the Summa cannot be filled to a residual vacuum of 5 inches of Hg within 30 minutes, the project manager will be notified to determine if the sample should not be analyzed due to insufficient sample volume.

The samples will be submitted to the analytical laboratory under chain-of-custody protocols for analysis of the project-specific analyte list and the appropriate leak-check compound.

4. Documentation

Field purging and sampling information will be documented using a Terraphase soil gas sampling log. All entries on the forms will be completed (i.e., leaving no blank cells). A line will be placed across cells that are unused or not applicable in accordance with proper field note-taking protocols. Any deviations from the above protocols will be recorded on the sampling log. As noted, it is recommended that the canister pressure and the percentage of helium in the shroud and the purge line be recorded throughout purging and sampling. For a standard soil-vapor sampling event that typically has a sample duration of less than 10 minutes, canister pressure and shroud helium percentage readings should be measured immediately once sampling has started, at a minimum of every 1 minute thereafter, and the final readings should be recorded when the sample collection has ended.

5. Additional Recommendations

After receiving the Summa canisters from the laboratory, and prior to field mobilization, the pressure in each canister should be measured with a vacuum gauge and recorded to ensure that the appropriate negative pressure exists within the sample canister (-26 to -30+ inches of Hg). If any canister shows insufficient initial vacuum during this pre-field check, a replacement canister should be obtained from the laboratory, if possible, prior to mobilization.

Duplicate samples shall be collected from a single soil-vapor probe using a “Y” connection (also referred to as a “T-splitter”) that has one line of tubing connected to the well, branching to two lines of tubing connected to separate Summa canisters or other sampling containers. The primary and duplicate samples will be collected concurrently.

Each vacuum gauge should be inspected prior to use as they can sometimes be damaged during transport. Gauges that are reading well outside of their indicated range, have broken protective housings, or stuck needles, shall not be used.

An additional 10 percent (minimum) of extra sets of sampling equipment will be requested when ordering laboratory equipment (i.e., Summa canister and manifold) in case of damaged equipment, leaking fittings, field errors, or insufficient canister vacuum.

Delivery of sampling equipment from the laboratory will be requested at least 3 days prior to the scheduled field sampling event to allow time to inventory equipment and check canister vacuums. Do not order equipment for delivery more than 1 week in advance of sampling because canister vacuums can dissipate if allowed to sit unused for long periods.

Unused laboratory equipment after the sampling event will not be retained (i.e., all equipment will be returned to the laboratory after each event).

6. References

California Environmental Protection Agency Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, and San Francisco Regional Water Quality Control Board. 2015. *Advisory – Active Soil Gas Investigations*. July 15. https://www.waterboards.ca.gov/losangeles/water_issues/programs/ust/docs/VI_ActiveSoilGasAdvisory_FINAL.pdf

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Standard Operating Procedure 503-23-00
Surface and Shallow Subsurface Soil Sampling

This Standard Operating Procedure (SOP) describes the procedures that will be followed when collecting surface or shallow subsurface soil samples and the recovery of surface and shallow subsurface samples from surficial soil using hand equipment.

1. Materials and Equipment

The following is a list of materials and/or equipment necessary to carry out the procedures contained in this SOP:

- Sampling spoon, trowel, or scoop (cleaned and not plated or painted)
- Stainless-steel mixing bowl or Teflon tray
- Laboratory-provided sample containers
- Sampling gloves
- Decontamination supplies
- Site-specific health and safety plan

2. Procedures

Discrete and composite sampling procedures of surface or shallow subsurface soil are described below.

2.1 Discrete Sampling

Field staff will implement the following protocols when conducting discrete sampling:

1. All sampling equipment will be decontaminated prior to use and between sample locations in accordance with the procedures specified in the work plan.
2. If a shallow subsurface sample is desired, the trowel or spade will be used to remove the top layer of soil to the desired sample depth.
3. If required for the samplers being used, plastic sampling sleeves will be inserted in all samplers before samples are recovered. The sleeves will be used once and then discarded in an appropriate container.
4. A sampling device (e.g., spoon) will be used to remove the sample from the soil on the blade of the trowel or spade, avoiding the thin layer of soil from the area which comes in direct contact with the trowel or spade.

5. All depth intervals will be sampled with the appropriate core sampling device. The sample will then be transferred to the sample containers by pouring the soil into the appropriate containers. If it is not possible to pour the soil, a clean stainless-steel spoon or spatula may be used to facilitate the transfer.
6. The sample container will be labeled with the appropriate information. All chain-of-custody documents will be completed, and the appropriate information recorded in the field notes or report form.
7. The labeled sample container will be placed in an appropriate transport container with ice (if required) as soon as possible.
8. All sampling equipment will be decontaminated between sample locations in accordance with the procedures specified in the work plan.

2.2 Composite Samples

All composite samples are typically composed of samples from equivalent soil sample depths at multiple locations. Discrete samples that make up a composite sample will be collected as described above; however, a stainless-steel mixing bowl or Teflon tray will be used for mixing the discrete samples prior to the sample being placed in the laboratory-supplied sample containers. Composite sampling is generally not recommended when samples are to be analyzed for volatile organics.

1. Composite samples, consisting of a pre-determined number of discrete samples, may be recovered using a soil recovery probe. Dedicated plastic sampling sleeves will be used for these composite samples. The probe will be driven to an appropriate depth, and a sample recovered from the appropriate depth at each sampling location.
2. The equal volume samples will then be composted by mixing in a stainless-steel pan and then placed in a properly labeled laboratory container.
3. Where exact mapping of sample locations is required, the discrete sample locations shall be marked in such a way that they can be properly mapped.
4. Discrete soil samples can also be submitted to the analytical laboratory for compositing. When requesting the laboratory perform compositing, clearly indicate on the chain-of-custody form which discrete samples should be composited.
5. The sampling equipment shall be decontaminated between sampling zones (i.e., between areas represented by a composite sample).

3. Documentation

Each sample container will be labeled as directed by the project work plan or by the project manager and a chain-of-custody record will be completed. Field notes or a field data sheet will be kept describing the sampling procedures, sampling locations, all sample identification numbers, and any deviations from this SOP. A map or site sketch will be constructed of all sampling locations using field measurements (i.e., GPS) or from coordinates obtained from a qualified surveyor.

4. Special Notes

The decontamination process will be repeated after each use and between all discrete sample locations. If compositing strategies are used, decontamination may only be required between composite samples (i.e., not between discrete samples that form a single composite). Sample gloves shall be changed in between each location.

terraphase engineering

Standard Operating Procedure 504-23-00

Field Screening with Photoionization or Flame Ionization Detectors

This Standard Operating Procedure (SOP) describes the procedures that that will be followed to perform headspace screening on soil and water samples using a photoionization or flame ionization detector (PID or FID, respectively).

1. Materials and Equipment

The following is a list of materials and/or equipment necessary to carry out the procedures contained in this SOP:

- PID equipped with the appropriate eV bulb, or FID, as determined in the project work plan or as determined by the project manager
- Adequate supply of appropriate calibration gas
- Adequate supply of hydrogen gas for the FID's flame fuel source
- Flow regulator for calibration gas or hydrogen gas
- Clean glass jars with lids
- Resealable, 1-quart storage bags
- Aluminum foil
- A site-specific health and safety plan



2. Procedures

The PID or FID will be calibrated in the field in accordance with the manufacturer's requirements. Calibration should be performed at a minimum interval of once per day; specifically, at the beginning of each day. An additional calibration after every 4 hours of run time is recommended. Record the time, date, and other pertinent calibration information (e.g., span setting, if appropriate) in the field notebook and equipment calibration log.

When the sample (e.g., soil or water) is collected, it will be placed into the glass sample jar until the jar is approximately half full. The mouth of the jar will be sealed with clean aluminum foil and the lid placed on the jar so that the foil is sealed against the jar. The sample ID and depth should be recorded on the

foil. The sample jar will be agitated for at least 15 seconds, taking care to avoid piercing the foil seal. The sample will be allowed to develop for 5 to 10 minutes in a warm area. The probe will be inserted through the foil seal and the maximum instrument response (which should occur after 2 to 5 seconds) will be recorded.

As an alternative, resealable storage bags may be used to screen soil samples. The sample ID and depth should be recorded on the bag. The sample will be agitated and allowed to develop in the same manner as with a glass jar.

After the sample has developed, the probe will be inserted through a small opening in the upper portion of the bag to obtain the maximum headspace reading. The opening should be immediately closed around the probe to minimize any dilution of the headspace vapor. The bag should not be squeezed during headspace measurement.

Special care will be taken to avoid inserting the probe directly into the sample (e.g., soil or water), thus preventing permanent damage to the instrument.

3. Documentation

PID or FID readings and calibration data will be recorded in the equipment calibration log, and field notes, or on an appropriate data sheet.

4. Special Notes

Where feasible, use of the PID shall be avoided in conditions where meter response is affected by high humidity. In addition, a PID or FID must be accustomed to the atmosphere that will be measured (i.e., the instrument will not work properly after taking it from a heated car or building to a cool outdoors). The equipment should be allowed to equilibrate for approximately 15 to 30 minutes before it is used.

FIDs are sensitive to methane. If methane gas is present or suspected, the sample must be screened with a charcoal filter and without the filter. The difference in results is the concentration of volatile organics present in the sample.

terraphase engineering

Standard Operating Procedure 508-23-00

Soil Boring Installation Using a Hand Auger

This Standard Operating Procedure (SOP) defines and standardizes procedures to install soil borings using a hand auger. Soil boring activities will be conducted in support of geotechnical analysis, existing landfill cover surveys, monitoring well and piezometer installation, and soil sampling activities. Hand-auger samples will be collected from areas of the site that require shallow soil sampling or descriptions of the subsurface that may be inaccessible to direct-push or hollow-stem auger drill rigs.

1. Materials and Equipment

The following is a list of materials and/or equipment necessary to carry out the procedures contained in this SOP:

- Spade/shovel or bucket-auger with rod and handle attachments
- Concrete coring equipment
- Boring and daily field logs
- Digital camera or iPad
- Measuring tape or ruler
- Empty jars for texture analysis of soil
- Aluminum foil to cover jars to conduct headspace readings of soil
- Decontamination materials consisting of clean potable and distilled water, brushes, and non-phosphate detergent (solvents, nitric acid solution, laboratory-grade detergent, and rinse waters used to clean equipment cannot be reused)
- Fill materials (such as Portland cement grout) to properly seal or abandon the borehole
- Site-specific health and safety plan (HASP)
- Personal protective equipment, as specified by the HASP
- Air monitoring/photoionization detector or lower explosive limit meter, if deemed necessary by the HASP

2. Procedures

The target completion depth will be based on field observations and sample analysis (i.e., the purpose of the boring). In the event that refusal is encountered before a boring is completed to the target depth, the boring location may be offset approximately 5 to 10 feet from the original location, and a second attempt will be made to reach the target depth. If auger refusal is encountered at the initial offset

location, the project manager will determine whether to make additional attempts to complete the boring.

Soil samples will be collected continuously from the ground surface to the final depth of each boring using hand auger methods. Descriptions of the soil samples will be logged in the field, and observations recorded on a daily field log. Soil samples may be screened in the field with an organic vapor analyzer (e.g., a photoionization detector).

If soil samples are collected, each sample will be properly labeled and immediately placed in a cooler with ice or ice packs to maintain the proper temperature for shipping samples to the laboratory. Samples will be labeled, documented on a chain-of-custody form, and handled/transported in accordance with the proper sample handling requirements.

Upon completion of each soil boring, the boring may be backfilled with soil cuttings or with a cement or bentonite mixture, depending on county or city requirements. The surface of the borehole will be completed to match existing surface conditions.

3. Documentation

The details of the boring and sampling operations will be recorded on boring logs and/or daily field logs. Any deviations from this SOP, and the reason for the deviation, shall be documented.

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Standard Operating Procedure 509-23-00

Soil Boring Installation and Sampling Using Direct-Push Drilling

This Standard Operating Procedure (SOP) defines and standardizes procedures to advance direct-push samplers into unconsolidated material to install small-diameter monitoring wells, injection points, or soil-gas probes, or to collect soil samples for chemical and geotechnical analyses. Direct-push samples will be collected from areas that do not require installation of a large-diameter monitoring well and that are accessible to either a track- or truck-mounted drill rig.

1. Materials and Equipment

The drilling contractor will provide equipment capable of advancing direct-push samplers to required depths. In addition, the drilling contractor may be requested to bring the following equipment:

- Drive rods/Macrocore and/or Dual Tube Sampling System
- Concrete coring equipment
- Liner splitter or utility knife (for opening liners) and stainless-steel sampling knives for collecting soil samples
- Single-use acetate sample collection liners
- Decontamination materials consisting of clean potable and distilled water, a steam cleaner, brushes, and non-phosphate detergent (solvents, nitric acid solution, laboratory-grade detergent, and rinse waters used to clean equipment cannot be reused)
- Fill materials (such as Portland cement grout) to properly seal or abandon the borehole

In addition to the equipment provided by the drillers, the following materials and/or equipment will be required to carry out the procedures contained in this SOP:

- Boring and daily field log sheets
- Applicable permits and agreements (i.e., soil boring permits, encroachment permits, access agreements, etc.)
- Digital camera or iPad
- Measuring tape or ruler
- Empty jars for texture analysis of the soil
- Aluminum foil to cover jars to conduct headspace readings of soil
- Munsell color chart

- Site-specific health and safety plan (HASP)
- Personal protective equipment as specified by the HASP
- Air monitoring/photoionization detector (PID) or lower explosive limit meter, if deemed necessary by the HASP

If samples are to be collected for laboratory analysis, the following items will be necessary to properly conduct soil sampling:

- Ice and cooler
- Sample containers
- Sample labels
- Chain-of-custody form

2. Procedures

Soil boring completion depths will be based on field observations and sample analysis (i.e., the purpose of the boring). In the event that refusal is encountered before a boring is completed to a target depth, the boring location may be offset approximately 5 to 10 feet from the original location, and a second attempt may be made to complete the boring after consulting with the project manager and if the off-set location has been cleared of utilities. If refusal is encountered at the initial offset location, it is up to the project manager whether to make additional attempts to complete the boring.

The dual tube sampling system allows soil sampling to progress while simultaneously casing off the borehole. This prevents cave-in and reduces the potential to drag down contaminants from upper zones. Direct push can be conducted without the dual tube sampling system; however, the macrocore method should be conducted with caution to prevent cross-contamination.

Insert a clean acetate liner into the decontaminated sampler. Attach the sampler to the drive head on the direct-push drilling rig and hydraulically push/drive to the desired depth (generally, the samplers are pushed in 2- or 4-foot intervals). Pull the sampler from the boring using the drilling rig, open and remove the acetate liner.

The acetate liner is usually easy to remove from the sampler, but occasionally, especially when drilling through fill material or granular soils, sand or fine gravel particles may become wedged between the liner and the inside surface of the sampler, making removal of the acetate liner and sampler difficult. If this occurs, the best way to remove the acetate liner is to gently tap the sampler and pull the acetate liner from the sampler with pliers. Attempting to push the acetate liner and sample out of the macro-core with a drive rod or similar object may deform or cross-contaminate the soil sample.

The acetate liners are to be opened by placing them on a level, stable surface, and cutting them lengthwise with a splitter or utility knife. Two cuts should be made so that the upper half of the liner can be removed for logging and soil sampling while the lower portion of the liner remains in place to protect the soil sample from cross-contamination.

The boring is advanced by adding sections of drive rods to the sampler and retrieving the sampler after each sample is collected. A sampler with a new acetate liner shall be used for each consecutive sample; decontamination of the drive rods between samples is not necessary. Most samplers are equipped with

a tip which helps prevent the introduction of material from the sides of the open boring, caved materials, or heaved materials into the sampler. The tip is sometimes referred to as a "piston tip" and is usually retrievable (the tip is pushed to the top of the inside of the acetate liner as the sample is collected). The tip shall be used for each sample interval except for the initial (ground surface) sample. Please note that use of the tips will not necessarily prevent the inclusion of caved or heaved soil at the top of the samples; therefore, careful inspection and description of the soil sample is very important.

If an obstruction is encountered which cannot be penetrated during drilling, the direct-push boring will be decommissioned as described in Section 2.2 below. Any unused soil samples or waste material (including acetate liners and sampling gloves) will be properly stored. At the discretion of the project manager, soil may be separated from other waste materials such as liners, gloves, etc. The segregated soil may be stored in drums, bins, or covered with plastic.

2.1 Soil Logging

The following soil logging procedures shall be followed when using direct-push methods:

1. Generally, assume (unless there is a technically defensible reason to believe otherwise) that the top of the soil sample in the acetate liner corresponds to the top of the sample interval. For example, if sampling from 4.0 to 8.0 feet and 2.5 feet of soil sample is recovered, the length of soil recovered is from 4.0 to 6.5 feet. If this is not an adequate length or volume of soil for sampling purposes, consult the project manager as to whether the installation of an offset boring to collect additional soil sample(s) is appropriate. Note the soil column may be compressed by the advancement of the sampling equipment, especially in soft, moist, fine-grained soils. If not observed directly by the logger, always instruct the driller to indicate which end of the acetate liner is the top of the sample for reference.
2. After each direct-push sample is retrieved, the total depth of the boring and possible water level should be checked with a weighted tape measure, water level indicator, or an interface probe. Measuring the total depth will evaluate the amount of boring cave or heave and help determine what portion of the next sample may be caved or heaved material as opposed to in-place soil. This heaving and caving problem is minimized by the dual-tube sampling system. Evaluating the presence and depth to groundwater is important because partial soil sample recovery may preclude the observation and description of wet or saturated soil intervals. Furthermore, the identification of the uppermost saturated zone is critical to the selection of soil samples for chemical analyses.
3. Before filling soil sample jars, split the entire sample lengthwise with a decontaminated knife to evaluate what portion of the sample may be caved materials or boring heave. Clayey soils, especially those at depths below 12 feet, may tend to swell inward after the sampler is removed. When the sampler is inserted into the boring to collect the next consecutive sample, swelled clay from the sides of the boring may collect in the sampler. This material may appear to be in-place soil when the acetate liner is opened. (Note: swelled clayey soils, caved materials, or heave may enter the sampler even if a tip is used.)

Description of soil samples will be logged in the field and observations recorded on soil boring and daily field logs prepared by the field representative. Soil samples may be screened in the field with an organic vapor analyzer (e.g., a PID).

If soil samples are collected, each will be properly labeled and immediately placed in a cooler with ice or ice packs to maintain the proper temperature for shipping samples to the laboratory. Samples will be labeled, documented on a chain-of-custody form and handled/transported to the laboratory in accordance with the proper sample handling requirements.

2.2 Decommissioning the Boring

Direct-push borings will be decommissioned in accordance with city or county permit requirements. If granular or bentonite chips are used, the dry bentonite will be slowly poured into the boring and hydrated with potable water as it is installed. If a cement grout slurry is used, tremie pipes will be used if groundwater was encountered in the borehole. The surface of the borehole will be completed to match existing surface conditions.

3. Documentation

The details of the boring and sampling operations will be recorded on boring logs and/or daily field logs. Any deviations from this SOP and the reason for the deviation shall be documented.

4. Special Notes

Air monitoring may be deemed necessary by the site-specific HASP. The HASP should establish action level protocols for the contaminants of concern if encountered during air monitoring activities. To monitor fire and explosive hazards, a lower explosive limit meter and a PID could be used in conjunction to monitor the air in the vicinity of the operator's breathing space during drilling activities.

The following site characteristics and circumstances may prevent the use of direct-push technology:

1. Shallow soils with coarse gravel, cobbles, or boulders which may be difficult to penetrate;
2. Loose, saturated granular soils or soft, wet silty soils which are not retained well by the sampler (i.e., very poor sample recovery);
3. Limited access to specific sampling locations; and
4. Required sampling depths that may exceed the practical use of direct-push equipment.

terraphase engineering

Standard Operating Procedure 511-24-00
Investigation-Derived Waste - Environmental

This Standard Operating Procedure (SOP) defines and standardizes procedures to properly manage investigation-derived wastes (IDW) generated during environmental site assessment and remediation activities. IDW generated during these activities may include soil, drilling fluids, groundwater, decomination liquids, personal protective equipment (PPE), and other disposable sampling materials that may have been in contact with known or suspected contamination. This SOP only applies to IDW and not wastes generated during site remediation.

1. Laws and Regulations

Multiple laws and regulations have been established to properly manage IDW. Pertinent federal, state, and local regulations are discussed in further detail below.

1.1 Federal

The following federal laws and regulations must be followed during management of IDW:

- Resource Conservation and Recovery act (RCRA)
- Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)
- Superfund Amendments and Reauthorization Act (SARA)
- Department of Transportation (DOT) Hazardous Materials Transportation

1.2 State and Local

State and local laws and regulations will vary by state, regulatory program, county, and municipality. State and local laws and regulations pertaining to IDW should be researched and followed during and before site assessment and remediation activities. Treatment, storage, and/or disposal (TSD) facilities have varying acceptance criteria. The sampling methodology, analytical parameters, and frequency of sampling will be based on the TSD facility's permit and what is known about the IDW and generating site. It is recommended the waste characterization approach be previewed with the remediation contractor prior to field mobilization. If the TSD facility has not been identified, contact the project manager to discuss.

2. Materials and Equipment

The following is a list of materials and/or equipment that may be necessary to carry out the procedures contained in this SOP:

- DOT-approved container suitable for the material generated
- Polyethylene storage tank (of appropriate size)
- Five-gallon buckets with lids
- Thirty-gallon trash can
- Socket wrench (15/16 inch)
- Drum dolly
- Hammer
- Leather gloves
- Appropriate drum labels (outdoor/waterproof and self-adhesive)
- Paint pen or permanent marker (indelible)
- Appropriate sampling documentation per SOPs 102, “Sampling Nomenclature”; 103, “Chain-of-Custody Requirements”; and 105, “Packaging and Shipping Samples”
- Sampling equipment (e.g., shovel, hand auger, hand spade, steel scoop)
- Plastic sheeting
- Straw bales
- Stakes or concrete blocks
- A site-specific health and safety plan (HASP)
- Appropriate PPE as specified in the site-specific HASP

3. Health and Safety

Hazards and safety requirements associated with IDW management, handling, sampling, etc., should be addressed in the HASP.

Additional health and safety considerations associated with IDW may include the following:

- There is potential for pressure or vapors to accumulate in containerized waste that may be released when first opened. Take precautions and attempt to vent containers prior to sampling, as needed (e.g., open slightly and return after allowing time to vent).
- Air monitoring of the worker breathing zone should be conducted while opening a waste container, and sampling, in accordance with the HASP.
- PPE should be selected based on requirements in the HASP, nature of the waste, and container type. Potential hazards to be considered include inhalation and dermal contact, splash hazards, working from heights/fall protection, confined spaces, pinch points, etc.
- Although rare, pressure may build inside a waste container (e.g., 55-gallon drum), which could rapidly displace the drum bung or similar components when attempting to open. Do not place face or other body parts over bung or equivalent when loosening.
- Never open and sample drums or other containerized materials of unknown origin/content without discussing with the project manager **and** Health and Safety Department.
- Do not tap or rock containers to determine how full they are.

- If containerized waste must be moved, ensure the proper equipement is used to move the container (e.g., an appropriately rated drum dolly for a 55-gallon drum).

4. General Procedures

Prior to the generation of IDW, the client should be notified of the expected amount of IDW to be generated and how it will be stored. All IDW should be stored on site at a staging area pre-approved by the client, pending lawful off-site disposal. If possible, the staging area should be secured to prevent public access and/or vandalization of IDW while stored on site. If the area cannot be secured by fencing or other permanent site features, IDW should be clearly marked with caution tape and/or cones so it is easily visible to on-site traffic.

IDW should be managed, contained, sampled, and removed within a reasonable time once generated. Waste determined to be hazardous (RCRA or non-RCRA hazardous waste) must be removed from the site within 90 days. Review the inventory of total amount of hazardous waste, in pounds, with the project manager. A large quantity generator (LQG) generates 1,000 kilograms (2,200 pounds) or more of hazardous waste per calendar month or more than 1 kilogram (2.2 pounds) of acutely hazardous waste; one full drum of soil typically weighs around 500 pounds. If the situation falls into this category, specific regulations apply to training of on-site individuals, waste management practices, and how/where material is staged. Although there is no deadline for the disposal of waste determined to be non-hazardous (Class II or III), it is still important to remove the waste from the site within a reasonable amount of time. While the waste remains on site, there is potential for the containers to degrade or become damaged, resulting in a release of the waste.

Additionally, minimzation of IDW should be considered during the course of a project. Items to consider include reuse of sampling equipment (when it can be properly decontaminated), and drilling and sampling techniques that generate minimal amounts of waste. Alternative drilling methods may include smaller-diameter boreholes, such as those performed when using direct-push technology.

4.1 Container Requirements

If small quantities of waste are to be generated during a project, clean, DOT-approved, 55-gallon drums with bolt-secure, open-top lids or other acceptable containers will be used to containerize auger cuttings, excavated solid media, drilling fluids, purge water, decontamination water, etc. If larger quantities of soil are to be generated during a project (e.g., excavated soil), the waste may be stockpiled and maintained at a secure on-site location. The floor of the stockpile area should be covered with a high-density polyethylene liner to prevent contact with the ground surface and not contain free liquids. Stockpiled waste shall be covered with a 6-millimeter polyetheylene liner secured in place with appropriate weights to prevent movement of the cover. Additionally, larger quantities of waste or wastes containing free liquids may be placed in appropriately designed roll-off bins. Controls for windblown dispersion, run-off, and precipitation shall be available if necessary. All stockpiled waste shall be inspected weekly and after each storm event. Soil stockpiles must be managed in accordance with the site soil management plan (SMP) or equivalent, if one has been prepared.

4.2 Container Labeling

Labels will be filled out with a permanent marking pen and adhered to drums and roll-off bins used to store IDW. Hazardous waste labels will be completely filled out and adhered to drums containing hazardous waste and will include the United States Environmental Protection Agency ID number of the generator for that project. IDW drums should be labeled as follows:

- Proper waste characterization label (e.g., pending analysis, non-hazardous, or hazardous);
- Waste generator's name and address (e.g., client name; Terraphase is not the generator);
- Name and telephone number of Terraphase project manager or client-designated individual;
- Composition of contents;
- Media (e.g., solid, liquid);
- Accumulation start date; and
- Drum number of total drums.

Note: Multiple drums or roll-off bins, if needed, will be consectutively numbered as they are generated. Any containers that are used for temporary storage to containerize media overnight should be clearly marked as "Temporary" and include the above information.

4.3 Media-Specific Handling Procedures

Different waste streams (e.g., soil, water, disposable sampling equipment) are subject unique handling procedures discussed further below.

4.3.1 Drilling Soil Cuttings and Muds

Drill cuttings and excavated solid media produced from drilling operations, test pit excavation, augering, and other intrusive activities are not saved for physical or chemical analyses. Drilling "muds" may be used to remove soil cuttings from a borehole depending on the drilling method. Any drill cuttings and muds not to be saved for analysis shall be properly containerized in drums or roll-off bins and labeled as outlined in Sections 4.1 and 4.2.

Under certain circumstances, and if allowed by the project work plan and/or SMP, drill cuttings may be placed back into the original borehole from which they were generated. The Terraphase project manager will determine if this is appropriate for the project site based on applicable state and federal regulations. When this is performed, a method of tamping to insure compaction must be employed to prevent future borehole subsidence.

4.3.2 Excavated Soil

Excavated soil may be temporarily stockpiled on site pending off-site disposal only if it is a non-hazardous or non-RCRA hazardous waste. Excavated soil shall be properly secured as outlined in Section 4.1.

Under certain circumstances, and if allowed by the project work plan and/or SMP, excavated soil may be placed back into the original excavation from which it was generated. The Terraphase project manager will determine if this is appropriate for the project site based on applicable state and federal regulations.

If backfill with site soil is utilized, contact the project manager to determine if compaction requirements and compaction monitoring is warranted.

4.3.3 Purge and Decontamination Water

Purge water includes groundwater generated during well development, groundwater sampling, or aquifer testing activities. Decontamination water includes water generated from decontaiminating reusable equipment on site. The volume of water generated will dictate the proper storage procedure and container requirements. Generally, water will be stored in properly labeled 55-gallon drums. Larger volumes of water generated from well development or aquifer testing may be stored in larger storage tanks (e.g., 250-gallon totes or “Baker” tanks), if appropriate.

Purge and decontamination water shall be properly secured and labeled, as outlined in Sections 4.1 and 4.2, in 55-gallon drums pending analytical results of waste characterization prior to off-site disposal.

In some cases, subject to compliance with applicable regulations, small amounts (less than 20 gallons) of generated purge or decontamination water may be mixed with soil waste generated at the project site if mixing does not present “free” water within the soil waste. No water should be discharged to a storm or sanitary sewer or surface water body without permitted approval.

4.3.4 Disposable Equipment

Disposable equipment includes any PPE and disposable sampling equipment used during the course of a project. If media sampled or handled during the course of a project exhibits hazardous characteristics as the result of waste characterization sampling, the disposable equipment shall also be disposed as a hazardous waste. Disposable equipment shall be stored on site in properly labeled 55-gallon drums pending analytical results of waste characterization prior to off-site disposal. The Terraphase project manager will determine if this is appropriate for the project site based on applicable state and federal regulations.

5. Waste Management

All waste shall be properly sampled and classified prior to waste disposal. General processes and considerations for proper waste management and disposal are discussed below. All waste characterization samples shall be collected and documented in accordance with applicable media-specific SOPs 112, 204, 503, 505, 600, and 601, and field documentation SOPs 102, 103, and 105.

5.1.1 Soil Characterization

Soil waste characterization shall be conducted prior to removal of the waste from the project site in accordance with waste hauler, waste handling facility and state/federal requirements. Generally, RCRA hazardous wastes are solid wastes determined by Toxicity Characteristic Leaching Procedure (TCLP) testing or those that contain levels of certain metals, pesticides, and/or other organic chemicals above federal regulatory criteria (i.e., characteristically hazardous waste). Wastes can also be listed as hazardous based on site-specific processes (i.e., listed waste).

All hazardous wastes should be contained, manifested, and transported by an appropriately licensed waste hauler to a permitted treatement, storage, or disposal facility within 90 or 180 days of generation (i.e., if the site is considered a large- or small-quantity generator, respectively).

5.1.2 Wastewater Characterization

Wastewater characterization shall be conducted in accordance with the waste hauler, waste handling facillity, and state/federal requirements. Generally, waste water should be analyzed by methods applicable to any known contaminants currently and historically related to a site and collected in accordance with the requirements of the waste disposal facility.

Understanding the physical characteristics of the contaminants of concern is required to develop an appropriate wastewater characterization program. The presence of separate-phase light or dense liquids should be monitored and noted on each individual container. Facilities may require separate phase layers to be tested separately or vertical profile sampling to be collected within a container using a dedicated or decontaminated drum thief or coliwasa or other means of grab water sampling. Sampling of complex liquid mixtures (multiphasic liquids) requires specialized knowledge and experience. The project manager must determine the sampling methods in consultation with Terraphase waste management experts.

6. Documentation

Procedures for documenting drilling fluids/cuttings, purge and decontamination water, and excavated material, and preparation of associated waste profile sheets/manifests, are discussed in this section.

6.1 Drilling Fluids and Purge and Decontamination Water

The following information will be recorded in the field notebook:

- The volume of water extracted from a soil boring or well from installing, sampling, testing, etc., as well as the dates generated and the source (i.e., location);
- Presence of separate-phase liquid, strong incidental odors,[1] or elevated PID readings;
- The location of any staged drums, tanks, boxes, etc.;
- A log of photographs taken, if applicable;
- Samples collected, including selected analytes, if applicable; and
- The volume of decontamination fluids.

[1] Field personnel should refrain from ascribing a specific organic compound (e.g., “TCE” or “diesel”) to waste based solely on olfactory characterization. It is appropriate to describe the olfactory observations in general terms (“solvent-like” or “petroleum hydrocarbon”) or to simply describe as “organic odor.”

6.2 Drilling Cuttings and Excavated Material

The following information will be recorded:

- If drill cuttings are placed in drums, the following information will be included on the soil boring log, field notebook, or the daily field report:
  - The number of containers generated;
  - Labeling procedures; and
  - The type of containers used.
- Drill cuttings or excavated soils temporarily stockpiled or replaced into the borehole or excavation will be noted on the soil boring log, field notebook, or daily field report. The estimated volume of soil produced from each source will also be noted.
- Photographs documenting proper handling procedures were followed in the drum staging or excavation areas.
- Samples collected, including sample type and analytes.
- Location of any staged waste.

6.3 Waste Profile Sheets and Waste Manifests

The profile and shipping documents (i.e., uniform hazardous waste manifest) will be prepared by the firm managing the transportation and disposal of the IDW. Data and site-specific information (chemical usage and storage, source of contamination, etc.) should be provided to the firm to help develop the profile. Terraphase should review these documents to make sure they are accurate, the waste is properly profiled and disposed, and the generator name, address and contact information match the client information.

Note that Terraphase is not the generator of IDW even if we are coordinating the activities that result in the accumulation of IDW to be disposed. The generator is typically our client or the property owner. The client will determine the generator and provide the appropriate generator contact information. Terraphase should coordinate with the client and/or generator (or designated representative) to obtain manifest signatures prior to off-hauling the IDW. Terraphase should not sign a hazardous waste or non-hazardous waste manifest, even on behalf of the client, unless directed to do so in writing by the generator utilizing an agent authorization letter as agreed by the Terraphase client/designated client representative. In this case, the designated Terraphase on-site person should sign as (Name/Signature)/Agent for (Generator) and not “on behalf of Terraphase.”

Copies of the waste profile sheets and waste manifests will be maintained with the project files. Once the material has been taken to the treatment, storage, and disposal facility, a final signed manifest will be obtained. Final manifests should be requested from the disposal broker or remediation company, along with weight tickets if material is disposed in bulk. The final manifests and weight tickets should be mainted with the project files.

Appendix B

Boring Logs

terraphase engineering — SOIL VAPOR POINT: SV-01

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 02/09/2025

Drilling Company: MR Drilling
Driller: Joshua Corelas
Drill Rig: 6600 DPT
Total Depth: 15.5'
Borehole Diameter: 2.25"

Coordinates: 33.916204, -118.254233
Coords Sys: Lat/Lon
Surface Elevation: 91.4'
Logged By: Brittany Abujudeh
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	USCS	Visual Classification and Remarks	Well	% Gravel	% Sand	% Fines	Sample ID
			ASPHALT, 4"					
	0.0	SW	2" Road Base		30	70	0	AOC1-SB-01-0.5
		CL	GRAVELLY **SAND** (SW), dark yellowish brown, 10 YR 3/6, dry, well graded, medium to coarse grained, 1" subangular gravel		0	0	100	
	0.0		SILTY **CLAY** (CL), black, 10YR 2/1, slightly moist, fine grained, poorly graded, micas, high plasticity	Hydrated Bentonite; 1/4" Nylaflow tubing				AOC1-SB-01-2.5
			@2.5': color change to very dark gray, 10YR 3/1, trace sand, fine grained					
	0.0		@3.5': color change to dark grayish brown, 10YR 4/2, increase sand content, fine to medium sand, moderately graded, small gravels, black streaks	Dry Bentonite	0	20	80	
	0.0	CL-ML	SANDY SILTY **CLAY** (CL-ML), brown, 10YR 4/3, dry, fine to medium sand, medium graded, low plasticity		0	30	70	
5		SM	SILTY **SAND** (SM), grayish brown, 2.5Y 5/2, dry, fine grained, poorly graded, trace orange oxidation	1" Stainless steel probe; #01 Sand; 1/4" Nylaflow tubing	0	70	30	
	0.0	SP	**SAND** (SP), light olive brown, 2.5Y 5/3, slightly moist, fine grained, poorly graded, orange oxidation, micas	Hydrated Bentonite	0	100	0	
10								
	0.0		@12': color change to light yellowish brown, 2.5Y 6/3, dry, moderately graded, no oxidation		0	100	0	
	0.0		@13.5': color change to light gray, 2.5Y 7/2	Dry Bentonite	0	100	0	
	0.0			1" Stainless steel probe				
15								

End of boring at 15.5 feet below ground surface. Probes at 5' and 15'.

Graphics Legend

- Asphalt
- SW
- CL
- CL-ML
- SM
- SP
- Bentonite (Hydrated)
- Bentonite (Dry Chip)
- Sand
- SPT
- PVC
- Steel

SOIL VAPOR POINT: SV-02

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 02/09/2026

Drilling Company: MR Drilling
Driller: Joshua Corelas
Drill Rig: 6600 DPT

Total Depth: 15.5'
Borehole Diameter: 2.25"

Coordinates: 33.916191, -118.253238
Coords Sys: Lat/Lon
Surface Elevation: 87.9'
Logged By: Brittany Abujudeh
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	USCS	Visual Classification and Remarks	Well	% Gravel	% Sand	% Fines	Sample ID
			ASPHALT, 4"					
	0.0	SW	2" Road Base		30	70	0	AOC1-SB-02-0.5
		CL	GRAVELLY **SAND** (SW), dark brown, 10 YR 3/3, dry, well graded, orange oxidation, 1" subangular gravel		0	40	60	
	0.0		SANDY SILTY **CLAY** (CL), black, 10YR 2/1, moist, fine grained, poorly graded, low dry strength, slow dilatancy, low plasticity	Hydrated Bentonite				
	0.0		@2': color change to very dark brown, 10YR 2/2	1/4" Nylaflow tubing				AOC1-SB-02-2.5
			@3': fine to medium grained sand, gravels	Dry Bentonite				
5	0.0			1" Stainless steel probe #01 Sand				
	0.0		@6': color change to grayish brown, 2.5Y 5/2, fine grained sand, oxidation mottling, micas					
		SM	SILTY **SAND** (SM), light olive brown, 2.5Y 5/4, damp, fine grained, poorly graded, orange oxidation	1/4" Nylaflow tubing	0	70	30	
	0.0							
10			@10': increase in sand content	Hydrated Bentonite	0	80	20	
	0.0							
	0.0	CL-ML	SANDY SILTY **CLAY** (CL-ML), olive brown, 2.5Y 4/4, wet, fine grained, orange oxidation					
	0.0							
		SM	SILTY **SAND** (SM), light olive brown, 2.5Y 5/4, damp, fine grained, poorly graded, orange oxidation	Dry Bentonite				
15	0.0			1" Stainless steel probe				

End of boring at 15.5 feet below ground surface. Probes at 5' and 15'.

Graphics Legend

- Asphalt
- SW
- CL
- SM
- CL-ML
- Bentonite (Hydrated)
- Bentonite (Dry Chip)
- Sand
- PVC
- Steel

SOIL VAPOR POINT: SV-03

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 02/09/2026

Drilling Company: MR Drilling
Driller: Joshua Corelas
Drill Rig: 6600 DPT
Total Depth: 15.5'
Borehole Diameter: 2.25"

Coordinates: 33.916166, -118.251823
Coords Sys: Lat/Lon
Surface Elevation: 84.7'
Logged By: Brittany Abujudeh
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	USCS	Visual Classification and Remarks	Well	% Gravel	% Sand	% Fines	Sample ID
			ASPHALT, 1"					
	0.0	SW	2" Road Base		30	70	0	AOC1-SB-03-0.5
		CL-ML	GRAVELLY **SAND** (SW), black, 10 YR 2/1, dry, well graded, fine to coarse sand, 2" subangular gravel					
	0.0		SANDY SILTY **CLAY** (CL-ML), black, 10YR 2/1, damp, fine to medium grained sand, moderately graded	Hydrated Bentonite				
				1/4" Nylaflow tubing				AOC1-SB-03-2.5
			@3': color change to dark brown, 10YR 3/3, fine grained sand					
	0.0			Dry Bentonite				
			@4': color change to dark grayish brown, 10YR 4/2, orange oxidation, micas					
5	0.0			1" Stainless steel probe				
				#01 Sand				
	0.0			1/4" Nylaflow tubing				
	0.0	SM	SILTY **SAND** (SM), yellowish brown, 10YR 5/4, damp, fine grained, poorly graded, orange oxidation		0	70	30	
				Hydrated Bentonite				
10	0.0							
	0.0							
	0.0	ML	SANDY **SILT** (ML), **Clay** yellowish brown, 10YR 5/4, damp, fine grained, poorly graded, orange oxidation, micas					
	0.0							
	0.0	SM	SILTY **SAND** (SM), yellowish brown, 10YR 5/4, damp, fine grained, poorly graded, orange oxidation	Dry Bentonite	0	75	25	
15			@15': increase sand	1" Stainless steel probe	0	80	20	
			End of boring at 15.5 feet below ground surface. Probes at 5' and 15'.					

Graphics Legend

- Asphalt
- SW
- CL-ML
- SM
- ML
- Bentonite (Hydrated)
- Bentonite (Dry Chip)
- Sand
- PVC
- Steel

SOIL VAPOR POINT: SV-04

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 02/09/2025

Drilling Company: MR Drilling
Driller: Joshua Corelas
Drill Rig: 6600 DPT

Total Depth: 15.5'
Borehole Diameter: 2.25"

Coordinates: 33.916147, -118.250693
Coords Sys: Lat/Lon
Surface Elevation: 82.3'
Logged By: Brittany Abujudeh
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	USCS	Visual Classification and Remarks	% Gravel	% Sand	% Fines
			TOPSOIL, 2" grass			
	0.0	SM	SILTY **SAND** (SM), black, 2.5Y 2/1, moist, fine grained sand, poorly graded, trace clay, none to low dry strength, low plasticity, micas, grass	0	70	30
			@1.5': color change to dark brown, 10YR 3/3			
	0.0		@2.5': color change to brownish yellow, 10YR 6/6			
			@4': color change to dark yellowish brown, 10YR 4/6, dry, fine to medium sand, medium dry strength, low dilatancy, medium plasticity			
5	0.0	CL-ML	SANDY SILTY **CLAY** (CL-ML), damp, fine grained sand, poorly graded, micas			
	0.0	SM	SILTY **SAND** (SM), brown, 10YR 5/3, damp, fine to medium, moderately graded, slight orange oxidation	0	60	40
	0.0					
	0.0					
10		SP	**SAND** (SP), brownish yellow, 10YR 6/6, damp, fine grained, poorly graded, micas, orange oxidation			
	0.0		@12.5': color change to light yellowish brown, 10YR 6/6			
	0.0	CL-ML	SANDY SILTY **CLAY** (CL-ML), grayish brown, 10YR 5/2, damp, fine grained, low to moderate dry strength, low dilatancy, medium plasticity			
15	0.0	SM	SILTY **SAND** (SM), damp, fine grained, poorly graded			

Well: Hydrated Bentonite; 1/4" Nylaflow tubing; Dry Bentonite; 1" Stainless steel probe #01 Sand; 1/4" Nylaflow tubing; Hydrated Bentonite; Dry Bentonite; 1" Stainless steel probe #01 Sand

End of boring at 15.5 feet below ground surface. Probes at 5' and 15'.

Graphics Legend

- Topsoil
- SM
- CL-ML
- SP
- Bentonite (Hydrated)
- Bentonite (Dry Chip)
- Sand
- PVC
- Steel

SOIL VAPOR POINT: SV-05

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 02/09/2026

Drilling Company: MR Drilling
Driller: Joshua Corelas
Drill Rig: 6600 DPT

Total Depth: 25.5'
Borehole Diameter: 2.25"

Coordinates: 33.916023, -118.250059
Coords Sys: Lat/Lon
Surface Elevation: 84.9'
Logged By: Brittany Abujudeh
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	Graphic Log	USCS	Visual Classification and Remarks	Well	% Gravel	% Sand	% Fines
0	0.0		SM	SILTY **SAND** (SM), very dark grayish brown, 10YR 3/2, damp, fine grained, poorly graded, micas, trace clay, low dry strength, slow dilatancy, low to medium plasticity, grass	Hydrated Bentonite	0	80	20
	0.0			@1.5': color change to black, 10YR 2/1, fine to medium	1/4" Nylaflow tubing			
				@3': color change to brown, 10YR 5/3	Dry Bentonite			
5	0.0			@4': color change to dark yellow brown, 10YR 4/4, fine grained	1" Stainless steel probe #01 Sand			
				@5': orange oxidation, black nodules				
	0.0			@6': fine to medium grained sand	1/4" Nylaflow tubing			
				@8': increase moisture to wet				
	0.0				Hydrated Bentonite			
10	0.0							
	0.0		SP	**SAND** (SP), yellowish brown, 10YR 5/4, moist, fine to medium, moderately graded, orange oxidation, micas		0	100	0
	0.0				1/4" Nylaflow tubing			
					Dry Bentonite			
15					1" Stainless steel probe #01 Sand			
			ML	SANDY **SILT** (ML), olive brown, 2.5Y 4/3, damp, fine grained, poorly graded, micas		0	20	80
	0.0							
				SANDY **SILT** (ML), **Clay** olive brown, 2.5Y 4/3, damp, fine grained, poorly graded	Hydrated Bentonite	0	20	80
20	0.0							
	0.0							
	0.0			@24': decrease clay	Dry Bentonite			
25					1" Stainless steel probe			

End of boring at 25.5 feet below ground surface. Probes at 5', 15', and 25'.

Graphics Legend

SM
SP
ML
ML
Bentonite (Hydrated)
Bentonite (Dry Chip)
Sand
SPT
PVC
Steel

SOIL VAPOR POINT: SV-06

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 03/03/2026

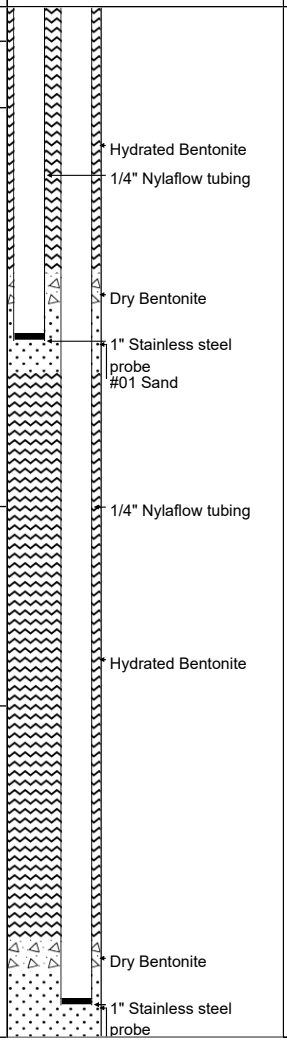
Drilling Company: MR Drilling
Driller: Fernando Vasquez
Drill Rig: 6610 DPT

Total Depth: 15.5'
Borehole Diameter: 2.25"

Coordinates: 33.915482, -118.254224
Coords Sys: Lat/Lon
Surface Elevation: 86.7'
Logged By: Julianna Cativo
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	USCS	Visual Classification and Remarks	% Gravel	% Sand	% Fines	Sample ID
			TOPSOIL, 3"				
	0.0	SM	SILTY **SAND** (SM), dark grayish brown, 2.5Y 4/2, damp, fine to medium sand, roots	0	80	20	AOC2-SB-29-0.5
	0.0	CL-ML	SANDY **SILT** (CL-ML), very dark gray, 2.5Y 3/1, damp to moist, soft, fine sand, roots, rapid dilatancy, low plasticity	0	30	70	
	0.0		@3': color change to dark olive brown, 2.5Y 3/3, large roots, increase silt, some clay, medium to stiff, slow dilatancy, low to medium plasticity	0	20	80	AOC2-SB-29-2.5
	0.0		@4': gray mottling, fine sand				
5	0.0		@5': increase gray mottling, trace roots, stiff				
	0.0		@6': color change to light brownish gray, 2.5Y 6/2, increase sand, decrease roots, 1/4" fine gravels, low plasticity	10	25	65	
	0.0	SC	CLAYEY **SAND** (SC), dark gray, 2.5Y 4/1, soft, roots, low to medium plasticity	0	20	80	
	0.0						
10	0.0			0	95	5	
	0.0	SP	**SAND** (SP), light olive brown, 2.5Y 5/4, damp, fine to medium, poorly graded				
	0.0						
	0.0			0	100	0	
	0.0		@13.5': color change to light brownish gray, 2.5Y 6/2, fine to coarse sand, mostly medium sand				
15	0.0		@15-15.5': oxidation				



End of boring at 15.5 feet below ground surface. Probes at 5' and 15'.

Graphics Legend

Topsoil
SM
CL-ML
SC
SP
Bentonite (Hydrated)
Sand
Bentonite (Dry Chip)
PVC
Steel

SOIL VAPOR POINT: SV-07

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 03/03/2026

Drilling Company: MR Drilling
Driller: Fernando Vasquez
Drill Rig: 6610 DPT

Total Depth: 15.5'
Borehole Diameter: 2.25"

Coordinates: 33.914877, -118.249912
Coords Sys: Lat/Lon
Surface Elevation: 81.3'
Logged By: Julianna Cativo
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	USCS	Visual Classification and Remarks	Well	% Gravel	% Sand	% Fines
			TOPSOIL, 3"				
	0.1	SM	SILTY **SAND** (SM), very dark grayish brown, 10YR 3/2, damp, mostly fine sand, trace 1/4" rounded gravels, roots	Hydrated Bentonite 1/4" Nylaflow tubing	5	70	25
	0.1						
	0.0		SILTY **SAND** (SM), grayish brown, 10YR 3/2, damp to dry, fine to medium sand, increase fine gravels, trace 1/2" rounded gravels, roots		10	70	20
	0.0		@3.5': increase silt content		10	65	25
	0.0	ML	SANDY **SILT** (ML), dark yellowish brown, 10YR 4/4, damp to dry, fine to medium sand, none to low plasticity	Dry Bentonite	0	25	75
5	0.0		@5': color change to olive brown, 2.5Y 4/3, increase moisture to damp, trace coarse sand, dark grayish silt lenses, low plasticity	1" Stainless steel probe #01 Sand	0	35	65
	0.0						
	0.0						
	0.0			1/4" Nylaflow tubing			
	0.0						
	0.0						
10	0.0			Hydrated Bentonite			
	0.0	SP	**SAND** (SP), light olive brown, 2.5Y 5/4, dry, fine to medium, poorly graded		0	95	5
	0.0	SM	SILTY **SAND** (SM), olive brown, 2.5Y 4/4, damp, fine sand, medium graded		0	85	15
	0.0		@13': increase sand coarseness				
	0.0		@14': increase moisture to damp, fine to coarse sand, moderately graded	Dry Bentonite	0	80	20
15	0.0	SW	**SAND** (SW), brownish gray, 2.5Y 6/2, dry, fine to coarse, well graded	1" Stainless steel probe #01 Sand	0	95	5

End of boring at 15.5 feet below ground surface. Probes at 5' and 15'.

Graphics Legend

- Topsoil
- SM
- ML
- SP
- SW
- Bentonite (Hydrated)
- Bentonite (Dry Chip)
- Sand
- PVC
- Steel

SOIL VAPOR POINT: SV-08

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 03/02/2026

Drilling Company: MR Drilling
Driller: Fernando Vasquez
Drill Rig: 6610 DPT

Total Depth: 15.5'
Borehole Diameter: 2.25"

Coordinates: 33.914652, -118.250769
Coords Sys: Lat/Lon
Surface Elevation: 84.6'
Logged By: Julianna Cativo
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	USCS	Visual Classification and Remarks	% Gravel	% Sand	% Fines
	0.0	SW	GRAVELLY **SAND** (SW), brown, 10YR 5/3, dry, fine to coarse sand, fine rounded 1/4" gravels	15	75	10
	0.0	SM	SILTY **SAND** (SM), very dark brown, 10YR 3/1, damp, fine to medium sand, moderately graded	0	35	65
	0.0			0	65	35
	0.0		@2.5': light gray mottling, orange oxidation and mottling	0	65	35
	0.0		@3': decrease silt content, increase fine to medium sand	0	80	20
	0.0			0	35	65
	0.0	ML	SANDY **SILT** (ML), very dark grayish brown, 10YR 3/2, damp, fine sand, light gray mottling			
5	0.0		@5': orange oxidization and mottling, trace medium sand			
	0.0			0	80	20
	0.0	SM	SILTY **SAND** (SM), grayish brown, 2.5Y 5/2, damp, fine to medium sand, orange-red-brown mottling	0	20	80
	0.0	CL-ML	SANDY **SILT** (CL-ML), very dark grayish brown, 2.5Y 5/2, damp, fine sand, reddish-orange mottling, black spotting			
	0.0			0	75	25
10	0.0	SM	SILTY **SAND** (SM), grayish brown, 2.5Y 5/2, damp, fine sand, poorly graded	0	80	20
	0.0		@11': damp, fine to medium sand, moderately graded			
	0.0					
	0.0		@13': reddish brown oxidation and mottling	0	70	30
	0.0		@14': damp, fine sand, increase silt			
15	0.0					

Well: Hydrated Bentonite; 1/4" Nylaflow tubing; Dry Bentonite; 1" Stainless steel probe #01 Sand; 1/4" Nylaflow tubing; Hydrated Bentonite; Dry Bentonite; 1" Stainless steel probe #01 Sand

End of boring at 15.5 feet below ground surface. Probes at 5' and 15'.

Graphics Legend

- SW
- SM
- ML
- CL-ML
- Bentonite (Hydrated)
- Bentonite (Dry Chip)
- Sand
- PVC
- Steel

terraphase engineering — SOIL VAPOR POINT: SV-09

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 03/03/2026

Drilling Company: MR Drilling
Driller: Fernando Vasquez
Drill Rig: 6610 DPT

Total Depth: 15.5'
Borehole Diameter: 2.25"

Coordinates: 33.913517, -118.253538
Coords Sys: Lat/Lon
Surface Elevation: 91.7'
Logged By: Julianna Cativo
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	Graphic Log	USCS	Visual Classification and Remarks	Well	% Gravel	% Sand	% Fines	Sample ID
				CONCRETE, 1.5", fill					
	0.0		SM	SILTY **SAND** (SM), olive brown, 2.5Y 4/5, damp, fine sand, poorly graded		0	30	70	
			ML	SANDY **SILT** (ML), very dark gray, 10YR 3/1, damp, fine sand, low plasticity	Hydrated Bentonite; 1/4" Nylaflow tubing				
	0.0		SM	SILTY **SAND** (SM), dark brown, 10YR 4/3, damp to moist, brown mottling, medium sand, no plasticity		0	60	40	AOC5-SB-35-2.5
			CL-ML	SILTY **CLAY** (CL-ML), very dark gray, 10YR 3/1, damp, fine sand, trace medium sand, low to medium plasticity	Dry Bentonite	0	20	80	
5	0.0				1" Stainless steel probe; #01 Sand				AOC5-SB-35-5.0
	0.0		ML	SANDY **SILT** (ML), brown, 2.5Y 4/3, damp, low plasticity @8': manganese nodules	1/4" Nylaflow tubing	0	30	70	
	0.0		SM	SILTY **SAND** (SM), brown, 2.5Y 4/3, damp, fine to medium sand, moderately graded		0	70	30	
10			ML	SANDY **SILT** (ML), light olive brown, 2.5Y 5/3, damp, fine sand, trace medium sand, black-brown mottling	Hydrated Bentonite				AOC5-SB-35-10.0
	0.0		SM	SILTY **SAND** (SM), light olive brown, 2.5Y 5/3, damp, fine to medium sand, moderately graded		0	80	20	
	0.0		SW	**SAND** (SW), light gray, 2.5Y 2/2, dry, fine to coarse sand, well graded		0	95	5	
	0.0		SM	SILTY **SAND** (SM), light gray, 2.5Y 2/2, damp, fine to medium sand	Dry Bentonite	0	70	30	
15	0.0				1" Stainless steel probe				AOC5-SB-35-15.0

End of boring at 15.5 feet below ground surface. Probes at 5' and 15'.

Graphics Legend

- Concrete
- SM
- ML
- SM
- SW
- Bentonite (Hydrated)
- Bentonite (Dry Chip)
- Sand
- PVC
- Steel

terraphase engineering — SOIL VAPOR POINT: SV-10

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 03/02/2026

Drilling Company: MR Drilling
Driller: Fernando Vasquez
Drill Rig: 6610 DPT

Total Depth: 25.5'
Borehole Diameter: 2.25"

Coordinates: 33.913775, -118.254193
Coords Sys: Lat/Lon
Surface Elevation: 91.7'
Logged By: Julianna Cativo
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	Graphic Log	USCS	Visual Classification and Remarks	Well	% Gravel	% Sand	% Fines
				TOPSOIL, 6"				
	0.1		SM	SILTY **SAND** (SM), very dark grayish, 10YR 3/2, damp, fine to medium sand, roots, moderately graded		0	80	20
	0.1		ML	SANDY **SILT** (ML), brown, 10YR 4/3, damp, fine sand, roots, poorly graded, low plasticity	Hydrated Bentonite 1/4" Nylaflow tubing	0	30	70
	0.1		CL-ML	SILTY **CLAY** (CL-ML), brown, 10YR 4/3, damp, stiff, trace medium sand, roots, low to medium plasticity		0	15	85
			SC	CLAYEY **SAND** (SC), dark grayish brown, 10YR 4/2, damp, soft, fine to medium sand, medium plasticity	Dry Bentonite	0	70	30
5	0.1				1" Stainless steel probe #01 Sand			
	0.0		SM	SILTY **SAND** (SM), dark grayish brown, 10YR 4/2, dry, fine to medium sand, trace fine 1/4" angular gravel		0	80	20
	0.0			@7': damp, fine to medium sand, mostly fine sand	1/4" Nylaflow tubing	0	70	30
	0.0		SP	**SAND** (SP), light olive brown, 2.5Y 5/3, damp, medium, moderately graded		0	85	15
10	0.0				Hydrated Bentonite			
	0.0		SM	SILTY **SAND** (SM), light olive brown, 2.5Y 5/3, damp, fine to medium sand		0	70	30
	0.0			@12.5': moist, light gray fine sand lenses	1/4" Nylaflow tubing	0	20	80
			CL-ML	SANDY **SILT** (CL-ML), dark grayish brown, 2.5Y 4/2, damp, fine sand, light gray lensing, black spotting, low to medium plasticity	Dry Bentonite			
15	0.0				1" Stainless steel probe #01 Sand			
	0.0		ML	**SILT** (ML), dark grayish brown, 2.5Y 4/2, dry, trace fine sand, light gray mottling				
	0.0							
20	1.0			@19.5': 2" clay layer, damp	Hydrated Bentonite			
	0.0		SM	SILTY **SAND** (SM), dark grayish brown, 2.5Y 4/2, dry to damp, fine to medium sand, poorly graded				
	0.0		ML	SANDY **SILT** (ML), light brownish gray, 2.5Y 4/3, dry, fine sand, trace medium sand, trace fine 1/4" angular gravels, low plasticity		15	30	55
					Dry Bentonite			
25				@24.5': color change to grayish brown, 2.5Y 5/2, trace rounded 1/2" gravels	1" Stainless steel probe #01 Sand			
				End of boring at 25.5 feet below ground surface. Probes at 5', 15', and 25'.				

Graphics Legend

- Topsoil
- SM
- ML
- CL-ML
- SC
- SP
- Bentonite (Hydrated)
- Bentonite (Dry Chip)
- Sand
- PVC
- Steel

SOIL VAPOR POINT: SV-11

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 03/03/2026

Drilling Company: MR Drilling
Driller: Fernando Vasquez
Drill Rig: 6610 DPT

Total Depth: 15.5'
Borehole Diameter: 2.25"

Coordinates: 33.913743, -118.253360
Coords Sys: Lat/Lon
Surface Elevation: 91.9'
Logged By: Julianna Cativo
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	Graphic Log	USCS	Visual Classification and Remarks	Well	% Gravel	% Sand	% Fines	Sample Number
				ASPHALT, 3.5"					
	6.0		SM	SILTY **SAND** (SM), brown, 10YR 4/3, damp, fine to medium sand, fine to coarse 1" angular gravels, brick, asphalt fragments, fill		20	65	15	AOC5-SB-29-0.5
	0.3		CL	SANDY **CLAY** (CL), dark brown, 10YR 3/3, damp, fine to medium sand, dark brown mottling, black staining, medium plasticity	Hydrated Bentonite	0	20	80	AOC5-SB-29-1.5
	0.0			@2': color change to dark yellowish brown, 10YR 4/4, decrease staining, increase fine sand, medium to high plasticity	1/4" Nylaflow tubing	0	15	85	AOC5-SB-29-2.5
				@3': increase fine sand					
			SM	SILTY **SAND** (SM), olive brown, 2.5Y 4/4, damp to dry, fine to medium sand, moderately graded		0	20	80	
					Dry Bentonite	0	70	30	
	0.0								
5				@5': decrease silt, increase medium sand	1" Stainless steel probe #01 Sand	0	80	20	
				@6': fine sand, increase silt		0	70	30	
	0.0		ML	SANDY **SILT** (ML), grayish brown, 2.5Y 5/2, damp, fine sand, light gray fine sand lenses, manganese nodules, low plasticity	1/4" Nylaflow tubing	0	40	60	
			SM	SILTY **SAND** (SM), grayish brown, 2.5Y 5/2, damp, fine to medium sand, mostly fine sand, poorly graded		0	80	20	
	0.0			@9': dark gray fines lensing					
				@9.5': orange oxidation and mottling	Hydrated Bentonite				
10			SP	**SAND** (SP), light grayish brown, 2.5Y 6/3, damp to dry, fine to medium sand, moderately graded		0	90	10	
	0.0		SM	SILTY **SAND** (SM), grayish brown, 2.5Y 5/2, damp, fine sand, moderately graded		0	80	20	
	0.0		ML	SANDY **SILT** (ML), grayish brown, 2.5Y 5/2, damp, fine sand, light gray fine sand lenses, manganese nodules, low to no plasticity		0	25	75	
	0.0		SM	SILTY **SAND** (SM), light brownish gray, 2.5Y 6/2, damp, fine sand, poorly graded		0	80	20	
					Dry Bentonite				
15			CL	SANDY **CLAY** (CL), olive brown, 2.5Y 4/3, damp, fine sand, low plasticity	1" Stainless steel probe	0	30	70	
				End of boring at 15.5 feet below ground surface. Probes at 5' and 15'.					

Graphics Legend

- Asphalt
- ML
- Bentonite (Dry Chip)
- Steel
- SM
- SP
- Sand
- CL
- Bentonite (Hydrated)
- PVC

terraphase engineering — SOIL VAPOR POINT: SV-12

Project Number: 0215.002.003
Project Name: Centennial High School PEA
Client: Compton USD
Address: 2350 N Parmelee Ave, Compton, CA
Drilling Date: 03/03/2026

Drilling Company: MR Drilling
Driller: Fernando Vasquez
Drill Rig: 6610 DPT

Total Depth: 5.5'
Borehole Diameter: 2.25"

Coordinates: 33.913894, -118.253650
Coords Sys: Lat/Lon
Surface Elevation: 91.8'
Logged By: Julianna Cativo
Checked By: Vanya Keyes (PG 10111)

Comments

Depth (ft)	PID (ppm)	Graphic Log	USCS	Visual Classification and Remarks	Well	% Gravel	% Sand	% Fines	Sample Number
				CONCRETE, 4"					
	0.0		SM	SILTY **SAND** (SM), dark grayish brown, 10YR 1/2, dry, fine to medium sand, fine to coarse 1" angular gravels, brick fragments, asphalt chunks, fill		10	70	20	AOC5-SB-04-0.5
	0.0			@1.5': decrease brick		20	60	20	
				@2': larger asphalt chunks	Hydrated Bentonite				
	0.0				1/4" Nylaflow tubing	5	75	20	AOC5-SB-04-2.5
				@3': color change to dark brown, 10YR 3/3, dry, fine to medium sand, trace 1/4" angular gravels					
	0.0					0	70	30	
				@4': color change to very dark gray, 10YR 3/1, damp to dry, mostly fine sand, trace medium sand, roots	Dry Bentonite				
	0.0		ML	SANDY **SILT** (ML), very dark brown, 10YR 2/2, damp to dry, fine sand, roots, none to low plasticity		0	40	60	
5					1" Stainless steel probe #01 Sand				AOC5-SB-04-5.0
				@5.5': increase sand content		0	45	55	
				End of boring at 5.5 feet below ground surface. Probes at 5'.					

Graphics Legend

Concrete | ML | Bentonite (Dry Chip) | PVC
SM | Bentonite (Hydrated) | Sand | Steel

Appendix C

Soil-Vapor Sampling Field Forms

Soil Gas Field Log

terraphase engineering

Project Name: Centennial High School
Project Number: 0125.002.002
Sampled by: B. Abujudeh

Date: 3/5/26 Page 1 of ___
Site Location: Compton CA
Weather Conditions: Windy

Sample ID	Manifold #	Canister #	Sample Start Pressure	Sample End Pressure
SV-11-5.0	A237	LC397	30	5

Leak Check Start Time	Leak Check Start Pressure	Leak Check End Time	Leak Check End Pressure	Satisfy Leak Check (Y/N)
0820	-30	0823	-30	Y

Purge Start Time	Purge End Time	Volume Purged	% Helium in Shroud	% Helium in Purge Line
—	—	3028	—	—

Comments: Purge done by Optimal
Purge rate: 200 cc/min
Purge BP: 0" H_2O
Sample BP: 0" Hg ← assumed b/c cans have only one gauge

9 gauge does not move during leak check unable to tell if leak check passes

Sample Start Time	Time Elapsed (min)	Helium %	SUMA Pressure (in HG)
0824	0:00	23.5	29
	1:00	22.7	25
	2:00	21.8	18
	3:00	20.8	13
	4:00	20.0	8
	4:30	18.8	5

Time Elapsed (min)	Helium %	SUMA Pressure (in HG)	Sample End Time
4:30	18.8	5	0829

Sample ID	Manifold #	Canister #	Sample Start Pressure	Sample End Pressure
SV-09-5.0	A247	LC152	29	5

Leak Check Start Time	Leak Check Start Pressure	Leak Check End Time	Leak Check End Pressure	Satisfy Leak Check (Y/N)
—	—	—	—	—

Purge Start Time	Purge End Time	Volume Purged	% Helium in Shroud	% Helium in Purge Line
—	—	3028	—	—

Comments: Purge done by Optimal
Purge rate: 200 cc/min
Purge BP: 0" H_2O
Sample BP: 0" Hg (assumed)

cannot perform leak check w/ Eurofin cans

Sample Start Time	Time Elapsed (min)	Helium %	SUMA Pressure (in HG)
0854	0:00	21.7	29
	1:00	21.2	23
	2:00	20.6	17
	3:00	20.0	12
	4:00	19.5	8
	4:45	19.2	5

Time Elapsed (min)	Helium %	SUMA Pressure (in HG)	Sample End Time
4:45	19.2	5	0859

* Purge done by optimal
* Eurofin cans are unable to perform leak check
* Cannot check sample BP due to the cans only having 1 gauge

Fixed Gas Measurement Log

Project Name:

Project Number:

Measured by: A. Guba

Weather Conditions:

Date: 03.05.26.

Site Location: 2606 N. Central Ave., Compton, CA

Measured With: Optimax MRU, Dwyer 478A

Instrument Model:

Sample ID	Sample Time	Fixed Gases					Probe Pressure ("w.c./"Hg)	Barometric Pressure ("w.c./"Hg)	Comments
		CH_4	H_2S	CO_2	O_2	N_2			
Blank	07:00	0.00	0	0.07	20.35	79.60	-0.003		
SV-10-5	07:30	0.00	0	6.49	7.83	85.69	0.001		
SV-10-15	07:46	0.00	0	7.08	7.80	85.12	0.003		
SV-10-25	08:02	0.00	0	7.12	7.12	80.12	-0.003		
SV-05-5	10:32	0.00	0	8.68	9.18	82.10	0.008		
SV-05-15	10:48	0.00	0	11.20	3.70	85.03	0.017		
SV-05-25	11:04	0.00	0	3.70	4.10	92.12	0.011		

Fixed Gas Measurement Log

terraphase engineering

Project Name: centennial HS

Project Number: 0215.002.002

Measured by: portia Ibarra

Weather Conditions: Sunny, Clear

Date: 3/6/26

Site Location: 2606 N Central AVE

Measured With: GEM500+ GeoTech

Instrument Model: QED Landtec

Sample ID	Sample Time	Fixed Gases ppm / %					Probe Pressure ("w.c./"Hg)	Barometric Pressure ("w.c./"Hg)	Comments
		CH_4 %	H_2S	CO_2 %	O_2 %	N_2			
SV-05-5.0	0730	0.0	0	3.2	17.5	—	-0.011	29.02	
SV-05-10.0	0735	0.0	0	3.8	16.1	—	-0.012	29.02	
SV-05-15.0	0740	0.0	0	0.1	20.7	—	-0.012	29.02	
SV-10-5.0	0830	0.0	0	3.4	17.5	—	-0.033	29.04	
SV-10-10.0	0835	0.0	0	2.1	11.6	—	-0.012	29.02	
SV-10-15.0	0840	0.0	0	1.5	17.2	—	-0.028	29.04	

Eco-Rental Solutions

Calibration Certificate

rev 8/9/11

Work Order No.: SE-155884
Date of Service: 02/27/26
Order Time: 10:42:24 AM

Unit Under Test: RAE MultiRAE

Asset No.: FA05381
Serial No: 152-M1984

Technician: Victor Vega

Initials: VM

TEST Standard Calibration	Specification Pass/Fail	Result Pass

TEST STANDARDS USED:

DESCRIPTION	LOT NO./EXPIRATION DATE	QUANTITY
Four Gas Mix for RAE	Lot No: 304-402757512-1 EXP: 10/13/26	1
100ppm Isobutylene in Air	Lot No. 304-402273078-1 Exp. 11/16/2026	1

TEST EQUIPMENT USED:

DESCRIPTION	ASSET NO.	SERIAL NO.	DATE OF LAST CAL	DATE CAL DUE

Test Equipment and standards are traceable to National standards.

Appendix D

Laboratory Analytical Reports

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 552694
Report Level : II
Report Date : 02/17/2026

Analytical Report *prepared for:*

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Location: Centennial HS, 2606 N Central Ave, Compton, CA

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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Vanya Keyes Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612	Lab Job #: Location: Date Received:	552694 Centennial HS, 2606 N Central Ave, Compton, CA 02/09/26

Sample ID	Lab ID	Collected	Matrix
AOC1-SB-01-0.5	552694-001	02/09/26 07:40	Soil
AOC1-SB-01-2.5	552694-002	02/09/26 07:45	Soil
AOC1-SB-02-0.5	552694-003	02/09/26 09:05	Soil
AOC1-SB-02-2.5	552694-004	02/09/26 09:10	Soil
AOC1-SB-03-0.5	552694-005	02/09/26 10:30	Soil
AOC1-SB-03-2.5	552694-006	02/09/26 10:35	Soil
EB-01-260209	552694-007	02/09/26 14:45	Water

Case Narrative

Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612 Vanya Keyes	Lab Job Number: 552694 Location: Centennial HS, 2606 N Central Ave, Compton, CA Date Received: 02/09/26

This data package contains sample and QC results for three soil samples and one water sample, requested for the above referenced project on 02/09/26. The samples were received in good condition.

Metals (EPA 6020) Water:
No analytical problems were encountered.

Metals (EPA 6020) Soil:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Detection Summary

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #: 552694
Location: Centennial HS, 2606 N Central Ave, Compton, CA
Date Received: 02/09/26

Sample ID: AOC1-SB-01-0.5 **Lab ID: 552694-001** **Collected: 02/09/26 07:40**
Matrix: Soil

552694-001 Analyte	Result	Qual	Units	RL
Method: EPA 6020 Prep Method: EPA 3050B				
Arsenic	**2.1**		mg/Kg	0.96

Sample ID: AOC1-SB-02-0.5 **Lab ID: 552694-003** **Collected: 02/09/26 09:05**
Matrix: Soil

552694-003 Analyte	Result	Qual	Units	RL
Method: EPA 6020 Prep Method: EPA 3050B				
Arsenic	**3.2**		mg/Kg	0.96

Sample ID: AOC1-SB-03-0.5 **Lab ID: 552694-005** **Collected: 02/09/26 10:30**
Matrix: Soil

552694-005 Analyte	Result	Qual	Units	RL
Method: EPA 6020 Prep Method: EPA 3050B				
Arsenic	**5.9**		mg/Kg	0.99

Sample ID: EB-01-260209 **Lab ID: 552694-007** **Collected: 02/09/26 14:45**

No Detections

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 552694

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 - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	1820 Rimpau Ave
Email:	vanya.keyes@terraphase.com	P.O. #:	Corona, CA 92881
Address:	18401 Von Karman Ave,	Address:	
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

Test Instructions / Comments

Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

IR-15
Temp 3.0°C/40.4

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015	Test Instructions / Comments
1	AOC1-SB-01-0.5	2/9/26	0740	S	G	0	1	802	MG	X							
2	AOC1-SB-01-2.5		0745						MG								HOLD
3	AOC1-SB-02-0.5		0905						MG	X							
4	AOC1-SB-02-2.5		0910						MG								HOLD
5	AOC1-SB-03-0.5		1030						MG	X							
6	AOC1-SB-03-2.5		1035	S		0	1	802	MG								HOLD
7	EB-01-260209	2/9/26	1445	W	G	6	1	poly 240mL	MG	X							
8																	
9																	
10																	

Login 552694

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI / Eng	2/9/26 1450
[1] Received By:		John Zachman	EA / NH	02/09/26 1450
[2] Relinquished By:		John Zachman	EA / NH	02/09/26 1530
[2] Received By:		Leo Brady	enthalpy	2-9-26 / 1545
[3] Relinquished By:		Leo Brady	enthalpy	2-9-26 / 1655
[3] Received By:	Ad Dj	Adam Dykmeyer	EA	2/9/26 1655

5 of 9

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/9/26 WO# 552694 Client: TERRAPHASE ENG

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 2/9/26 By (initials) LXB 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 15 CF: +0.4

Cooler Temp (°C) #1: 3.0 / 3.4 #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 2/9/26 **By (print)** NCM **(sign)** _____

Date Labeled 2/9/26 **By (print)** AGR **(sign)** AGR for AGR

Analysis Results for 552694

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #: 552694
Location: Centennial HS, 2606 N Central Ave, Compton, CA
Date Received: 02/09/26

Sample ID: AOC1-SB-01-0.5 **Lab ID: 552694-001** **Collected: 02/09/26 07:40**
Matrix: Soil

552694-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.1**		mg/Kg	0.96	0.96	395142	02/11/26	02/12/26	KAM

Sample ID: AOC1-SB-02-0.5 **Lab ID: 552694-003** **Collected: 02/09/26 09:05**
Matrix: Soil

552694-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**3.2**		mg/Kg	0.96	0.96	395142	02/11/26	02/12/26	KAM

Sample ID: AOC1-SB-03-0.5 **Lab ID: 552694-005** **Collected: 02/09/26 10:30**
Matrix: Soil

552694-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**5.9**		mg/Kg	0.99	0.99	395142	02/11/26	02/12/26	KAM

Sample ID: EB-01-260209 **Lab ID: 552694-007** **Collected: 02/09/26 14:45**
Matrix: Water

552694-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3015A									
Arsenic	ND		ug/L	2.0	1	395016	02/10/26	02/11/26	KAM

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1339379	Batch: 395016
Matrix: Water	Method: EPA 6020	Prep Method: EPA 3015A

QC1339379 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		ug/L	2.0	02/10/26	02/11/26

Type: Lab Control Sample	Lab ID: QC1339380	Batch: 395016
Matrix: Water	Method: EPA 6020	Prep Method: EPA 3015A

QC1339380 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	91.79	100.0	ug/L	92%		80-120

Type: Matrix Spike	Lab ID: QC1339381	Batch: 395016
Matrix (Source ID): Water (552577-002)	Method: EPA 6020	Prep Method: EPA 3015A

QC1339381 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	91.88	0.4819	100.0	ug/L	91%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1339382	Batch: 395016
Matrix (Source ID): Water (552577-002)	Method: EPA 6020	Prep Method: EPA 3015A

QC1339382 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	93.65	0.4819	100.0	ug/L	93%		75-125	2	20	1

Type: Matrix Spike	Lab ID: QC1339383	Batch: 395016
Matrix (Source ID): Water (552722-001)	Method: EPA 6020	Prep Method: EPA 3015A

QC1339383 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	96.84	2.133	100.0	ug/L	95%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1339384	Batch: 395016
Matrix (Source ID): Water (552722-001)	Method: EPA 6020	Prep Method: EPA 3015A

QC1339384 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	96.05	2.133	100.0	ug/L	94%		75-125	1	20	1

Type: Blank	Lab ID: QC1339812	Batch: 395142
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1339812 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	02/11/26	02/12/26

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Batch QC

Type: Lab Control Sample	Lab ID: QC1339813	Batch: 395142
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1339813 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	99.71	100.0	mg/Kg	100%		80-120

Type: Matrix Spike	Lab ID: QC1339814	Batch: 395142
Matrix (Source ID): Soil (551451-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1339814 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	98.16	1.544	99.01	mg/Kg	98%		75-125	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1339815	Batch: 395142
Matrix (Source ID): Soil (551451-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1339815 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	102.1	1.544	100.0	mg/Kg	101%		75-125	3	22	1

Type: Post Digest Spike	Lab ID: QC1339816	Batch: 395142
Matrix (Source ID): Soil (551451-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1339816 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	94.87	1.544	96.15	mg/Kg	97%		75-125	0.96

Type: Serial Dilution	Lab ID: QC1339968	Batch: 395142
Matrix (Source ID): Soil (551451-001)	Method: EPA 6020	Prep Method: EPA 3050B

QC1339968 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Arsenic	1.522	1.544	mg/Kg	J			4.8

J Estimated value
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	552829
Report Level	:	II
Report Date	:	02/28/2026
Revision	:	**1 (See narrative)**

Analytical Report *prepared for:*

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Project: CENTENNIAL HS - Centennial HS, 2606 N Central Ave, Compton, CA

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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Vanya Keyes Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612	Lab Job #: Project No: Location: Date Received:	552829 CENTENNIAL HS Centennial HS, 2606 N Central Ave, Compton, CA 02/10/26

Sample ID	Lab ID	Collected	Matrix
AOC1-SB-04-0.5	552829-001	02/10/26 09:35	Soil
AOC1-SB-04-2.5	552829-002	02/10/26 09:40	Soil
AOC1-SB-05-0.5	552829-003	02/10/26 08:35	Soil
AOC1-SB-05-2.5	552829-004	02/10/26 08:40	Soil
AOC1-SB-06-0.5	552829-005	02/10/26 08:05	Soil
AOC1-SB-06-2.5	552829-006	02/10/26 08:15	Soil
DUP-01-0.5-260210	552829-007	02/10/26 00:00	Soil
DUP-01-2.5-260210	552829-008	02/10/26 00:00	Soil
AOC2-SB-28-0.5	552829-009	02/10/26 10:10	Soil
AOC2-SB-28-2.5	552829-010	02/10/26 10:15	Soil
AOC2-SB-27-0.5	552829-011	02/10/26 10:20	Soil
AOC2-SB-27-2.5	552829-012	02/10/26 10:25	Soil
AOC2-SB-26-0.5	552829-013	02/10/26 10:30	Soil
AOC2-SB-26-2.5	552829-014	02/10/26 10:35	Soil
DUP-02-0.5-260210	552829-015	02/10/26 00:00	Soil
DUP-02-2.5-260210	552829-016	02/10/26 00:00	Soil
AOC2-SB-25-0.5	552829-017	02/10/26 10:36	Soil
AOC2-SB-25-2.5	552829-018	02/10/26 10:40	Soil
AOC2-SB-24-0.5	552829-019	02/10/26 10:42	Soil
AOC2-SB-24-2.5	552829-020	02/10/26 10:45	Soil
AOC2-SB-23-0.5	552829-021	02/10/26 10:55	Soil
AOC2-SB-23-2.5	552829-022	02/10/26 11:00	Soil
AOC2-SB-31-0.5	552829-023	02/10/26 11:15	Soil
AOC2-SB-31-2.5	552829-024	02/10/26 11:18	Soil
AOC2-SB-30-0.5	552829-025	02/10/26 11:20	Soil
AOC2-SB-30-2.5	552829-026	02/10/26 11:25	Soil

ENTHALPY ANALYTICAL

Sample Summary

Vanya Keyes Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612	Lab Job #: Project No: Location: Date Received:	552829 CENTENNIAL HS Centennial HS, 2606 N Central Ave, Compton, CA 02/10/26

Sample ID	Lab ID	Collected	Matrix
AOC2-SB-34-0.5	552829-027	02/10/26 11:30	Soil
AOC2-SB-34-2.5	552829-028	02/10/26 11:35	Soil
AOC2-SB-33-0.5	552829-029	02/10/26 11:45	Soil
AOC2-SB-33-2.5	552829-030	02/10/26 11:50	Soil
AOC2-SB-32-0.5	552829-031	02/10/26 12:05	Soil
AOC2-SB-32-2.5	552829-032	02/10/26 12:10	Soil
AOC2-SB-37-0.5	552829-033	02/10/26 11:55	Soil
AOC2-SB-37-2.5	552829-034	02/10/26 12:00	Soil
AOC2-SB-14-0.5	552829-035	02/10/26 12:15	Soil
AOC2-SB-14-2.5	552829-036	02/10/26 12:20	Soil
AOC2-SB-38-0.5	552829-037	02/10/26 12:50	Soil
AOC2-SB-38-2.5	552829-038	02/10/26 12:55	Soil
DUP-03-0.5-260210	552829-039	02/10/26 00:00	Soil
DUP-03-2.5-260210	552829-040	02/10/26 00:00	Soil
AOC2-SB-39-0.5	552829-041	02/10/26 13:05	Soil
AOC2-SB-39-2.5	552829-042	02/10/26 13:10	Soil
AOC2-SB-40-0.5	552829-043	02/10/26 13:30	Soil
AOC2-SB-40-2.5	552829-044	02/10/26 13:35	Soil
AOC2-SB-36-0.5	552829-045	02/10/26 13:50	Soil
AOC2-SB-36-2.5	552829-046	02/10/26 13:55	Soil
EB-01-260210	552829-047	02/10/26 14:05	Water
CG-08-0.5	552829-048	02/10/26 00:00	Soil
CG-08-2.5	552829-049	02/10/26 00:00	Soil
CG-07-0.5	552829-050	02/10/26 00:00	Soil
CG-07-2.5	552829-051	02/10/26 00:00	Soil
CG-09-0.5	552829-052	02/10/26 00:00	Soil

ENTHALPY ANALYTICAL

Sample Summary

Vanya Keyes Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612	Lab Job #: Project No: Location: Date Received:	552829 CENTENNIAL HS Centennial HS, 2606 N Central Ave, Compton, CA 02/10/26

Sample ID	Lab ID	Collected	Matrix
CG-09-2.5	552829-053	02/10/26 00:00	Soil
CG-10-0.5	552829-054	02/10/26 00:00	Soil
CG-10-2.5	552829-055	02/10/26 00:00	Soil
CG-12-0.5	552829-056	02/10/26 00:00	Soil
CG-12-2.5	552829-057	02/10/26 00:00	Soil
CG-11-0.5	552829-058	02/10/26 00:00	Soil
CG-11-2.5	552829-059	02/10/26 00:00	Soil
CG-10-0.5 DUP	552829-060	02/10/26 00:00	Soil
CG-10-2.5 DUP	552829-061	02/10/26 00:00	Soil

Case Narrative

Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612 Vanya Keyes	Lab Job Number: 552829 Project No: CENTENNIAL HS Location: Centennial HS, 2606 N Central Ave, Compton, CA Date Received: 02/10/26

- This data package contains sample and QC results for twenty eight soil samples, eight three-point soil composites, two two-point soil composites, and one water sample, requested for the above referenced project on 02/10/26. The samples were received in good condition. This is a partial report pending the asbestos test results.
- Revised report on 2/28/26 to include asbestos test results.

Pesticides (EPA 8081A):

- Sample EB-01-260210 (lab #552829-047) was extracted for EPA 8081/8082 Pesticides and PCBs, but the extract was lost prior to analysis. No Pesticide/PCB tests could be performed and no additional volume remained for re-extraction.
- Lab numbers 552829-048, 552829-050, 552829-054, 552829-056, 552829-057, 552829-058, and 552829-060 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.
- The presence of selected target compounds was confirmed but the relative percent difference (RPD) between columns exceeded 40%. Affected results were flagged with "C" qualifiers.
- No other analytical problems were encountered.

PCBs (EPA 8082):

- Lab numbers 552829-009, 552829-011, 552829-013, 552829-015, 552829-017, 552829-019, 552829-021, 552829-023, 552829-025, 552829-027, 552829-029, 552829-031, 552829-037, 552829-039, 552829-041, 552829-043, and 552829-045 were treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 6020) Water:
No analytical problems were encountered.

Metals (EPA 6010B and EPA 6020) Soil:
No analytical problems were encountered.

100.1 Asbestos (EPA 100.1 Asbestos):
AmeriSci Los Angeles in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci Los Angeles case narrative.

Asbestos by PLM (EPA 600/R-93-116):
AmeriSci Los Angeles in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci Los Angeles case narrative.

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Detection Summary

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #: 552829
Project No: CENTENNIAL HS
Location: Centennial HS, 2606 N Central Ave, Compton, CA
Date Received: 02/10/26

Sample ID: AOC1-SB-04-0.5 **Lab ID: 552829-001** **Collected: 02/10/26 09:35**
Matrix: Soil

552829-001 Analyte	Result	Qual	Units	RL
Method: EPA 6020 Prep Method: EPA 3050B				
Arsenic	**1.4**		mg/Kg	0.97

Sample ID: AOC1-SB-05-0.5 **Lab ID: 552829-003** **Collected: 02/10/26 08:35**
Matrix: Soil

552829-003 Analyte	Result	Qual	Units	RL
Method: EPA 6020 Prep Method: EPA 3050B				
Arsenic	**8.6**		mg/Kg	0.95

Sample ID: AOC1-SB-06-0.5 **Lab ID: 552829-005** **Collected: 02/10/26 08:05**
Matrix: Soil

552829-005 Analyte	Result	Qual	Units	RL
Method: EPA 6020 Prep Method: EPA 3050B				
Arsenic	**2.7**		mg/Kg	0.97

Sample ID: DUP-01-0.5-260210 **Lab ID: 552829-007** **Collected: 02/10/26**
Matrix: Soil

552829-007 Analyte	Result	Qual	Units	RL
Method: EPA 6020 Prep Method: EPA 3050B				
Arsenic	**1.5**		mg/Kg	0.99

Sample ID: AOC2-SB-28-0.5 **Lab ID: 552829-009** **Collected: 02/10/26 10:10**
Matrix: Soil

552829-009 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**74**		mg/Kg	0.96
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1254	**140**		ug/Kg	51
Aroclor-1260	**53**		ug/Kg	51
Total PCBs	**190**		ug/Kg	51

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-27-0.5 **Lab ID: 552829-011** **Collected: 02/10/26 10:20**
Matrix: Soil

552829-011 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**36**		mg/Kg	0.98

Sample ID: AOC2-SB-26-0.5 **Lab ID: 552829-013** **Collected: 02/10/26 10:30**
Matrix: Soil

552829-013 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**47**		mg/Kg	0.96

Sample ID: DUP-02-0.5-260210 **Lab ID: 552829-015** **Collected: 02/10/26**
Matrix: Soil

552829-015 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**23**		mg/Kg	0.97

Sample ID: AOC2-SB-25-0.5 **Lab ID: 552829-017** **Collected: 02/10/26 10:36**
Matrix: Soil

552829-017 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**7.8**		mg/Kg	0.97
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1254	**59**		ug/Kg	50
Total PCBs	**59**		ug/Kg	50

Sample ID: AOC2-SB-24-0.5 **Lab ID: 552829-019** **Collected: 02/10/26 10:42**
Matrix: Soil

552829-019 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**5.3**		mg/Kg	0.96

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-23-0.5 **Lab ID: 552829-021** **Collected: 02/10/26 10:55**
Matrix: Soil

552829-021 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**130**		mg/Kg	0.96

Sample ID: AOC2-SB-31-0.5 **Lab ID: 552829-023** **Collected: 02/10/26 11:15**
Matrix: Soil

552829-023 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**6.1**		mg/Kg	0.98

Sample ID: AOC2-SB-30-0.5 **Lab ID: 552829-025** **Collected: 02/10/26 11:20**
Matrix: Soil

552829-025 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**65**		mg/Kg	1.0
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1254	**76**		ug/Kg	51
Aroclor-1260	**52**		ug/Kg	51
Total PCBs	**130**		ug/Kg	51

Sample ID: AOC2-SB-34-0.5 **Lab ID: 552829-027** **Collected: 02/10/26 11:30**
Matrix: Soil

552829-027 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**120**		mg/Kg	1.0
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1254	**99**		ug/Kg	50
Aroclor-1260	**60**		ug/Kg	50
Total PCBs	**160**		ug/Kg	50

Sample ID: AOC2-SB-33-0.5 **Lab ID: 552829-029** **Collected: 02/10/26 11:45**
Matrix: Soil

552829-029 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**51**		mg/Kg	0.99

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Detection Summary

Sample ID: AOC2-SB-32-0.5 **Lab ID: 552829-031** **Collected: 02/10/26 12:05**
Matrix: Soil

552829-031 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**50**		mg/Kg	0.98

Sample ID: AOC2-SB-37-0.5 **Lab ID: 552829-033** **Collected: 02/10/26 11:55**
Matrix: Soil

552829-033 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**51**		mg/Kg	0.97

Sample ID: AOC2-SB-37-2.5 **Lab ID: 552829-034** **Collected: 02/10/26 12:00**
Matrix: Soil

552829-034 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**25**		mg/Kg	0.95

Sample ID: AOC2-SB-14-0.5 **Lab ID: 552829-035** **Collected: 02/10/26 12:15**
Matrix: Soil

552829-035 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**46**		mg/Kg	0.96

Sample ID: AOC2-SB-14-2.5 **Lab ID: 552829-036** **Collected: 02/10/26 12:20**
Matrix: Soil

552829-036 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**4.5**		mg/Kg	0.98

Sample ID: AOC2-SB-38-0.5 **Lab ID: 552829-037** **Collected: 02/10/26 12:50**
Matrix: Soil

552829-037 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**38**		mg/Kg	0.96

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

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Detection Summary

Sample ID: AOC2-SB-38-2.5 **Lab ID: 552829-038** **Collected: 02/10/26 12:55**
Matrix: Soil

552829-038 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**3.7**		mg/Kg	0.95

Sample ID: DUP-03-0.5-260210 **Lab ID: 552829-039** **Collected: 02/10/26**
Matrix: Soil

552829-039 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**34**		mg/Kg	0.99

Sample ID: DUP-03-2.5-260210 **Lab ID: 552829-040** **Collected: 02/10/26**
Matrix: Soil

552829-040 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**5.5**		mg/Kg	0.98

Sample ID: AOC2-SB-39-0.5 **Lab ID: 552829-041** **Collected: 02/10/26 13:05**
Matrix: Soil

552829-041 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**42**		mg/Kg	0.96
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1260	**68**		ug/Kg	50
Aroclor-1268	**100**		ug/Kg	50
Total PCBs	**170**		ug/Kg	50

Sample ID: AOC2-SB-40-0.5 **Lab ID: 552829-043** **Collected: 02/10/26 13:30**
Matrix: Soil

552829-043 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**79**		mg/Kg	1.0
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1260	**690**		ug/Kg	51
Aroclor-1268	**1,600**		ug/Kg	260
Total PCBs	**2,300**		ug/Kg	51

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Detection Summary

Sample ID: AOC2-SB-36-0.5	Lab ID: 552829-045	Collected: 02/10/26 13:50
	Matrix: Soil	

552829-045 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**25**		mg/Kg	0.96
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1260	**55**		ug/Kg	49
Aroclor-1268	**56**		ug/Kg	49
Total PCBs	**110**		ug/Kg	49

Sample ID: AOC2-SB-36-2.5	Lab ID: 552829-046	Collected: 02/10/26 13:55
	Matrix: Soil	

552829-046 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**5.2**		mg/Kg	0.95

Sample ID: EB-01-260210	Lab ID: 552829-047	Collected: 02/10/26 14:05

No Detections

Sample ID: CG-08-0.5	Lab ID: 552829-048	Collected: 02/10/26

No Detections

Sample ID: CG-08-2.5	Lab ID: 552829-049	Collected: 02/10/26

No Detections

Sample ID: CG-07-0.5	Lab ID: 552829-050	Collected: 02/10/26

No Detections

Sample ID: CG-07-2.5	Lab ID: 552829-051	Collected: 02/10/26

No Detections

Sample ID: CG-10-0.5	Lab ID: 552829-054	Collected: 02/10/26

No Detections

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CG-10-2.5	Lab ID: 552829-055	Collected: 02/10/26

No Detections

Sample ID: CG-12-0.5	Lab ID: 552829-056	Collected: 02/10/26
	Matrix: Soil	

552829-056 Analyte		Result	Qual	Units	RL
Method: EPA 8081A Prep Method: EPA 3546					
	4,4'-DDT	**19**	C	ug/Kg	10

Sample ID: CG-12-2.5	Lab ID: 552829-057	Collected: 02/10/26

No Detections

Sample ID: CG-11-0.5	Lab ID: 552829-058	Collected: 02/10/26

No Detections

Sample ID: CG-11-2.5	Lab ID: 552829-059	Collected: 02/10/26

No Detections

Sample ID: CG-10-0.5 DUP	Lab ID: 552829-060	Collected: 02/10/26

No Detections

Sample ID: CG-10-2.5 DUP	Lab ID: 552829-061	Collected: 02/10/26

No Detections

C Presence confirmed, but RPD between columns exceeds 40%

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ENTHALPY ANALYTICAL

Login 552829

Chain of Custody Record

Lab No: 552829

Page: 1 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

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:	Terraphase Engineering
Report To:	Vanya Keyes
Email:	vanya.keyes@terraphase.com
Address:	18401 Von Karman Ave,
	Irvine, CA
Phone:	949-377-2227
Fax:	

PROJECT INFORMATION

Name:	Centennial High School
Number:	~~1820 Rimpau Ave~~ MG
P.O. #:	~~Corona, CA 92881~~ MG
Address:	2606 N Central Ave, Compton, CA 90222
Global ID:	
Sampled By:	Madison Garcia

Test Instructions / Comments: IR10; 5.6/5.8; 5.5/5.7; Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
1	AOC1-SB-04-0.5	2/10/26	0935	S	G	O	1	802	MG	X								
2	AOC1-SB-04-2.5		0940						MG									HOLD
3	AOC1-SB-05-0.5		0835						MG	X								
4	AOC1-SB-05-2.5		0840						MG									HOLD
5	AOC1-SB-06-0.5		0805						MG	X								
6	AOC1-SB-06-2.5	2/10/26	0815	S	G	O	1	802	MG									HOLD
7	~~AOC2-SB-01-0.5 MG~~									~~X MG~~								} no sample
8	~~AOC2-SB-01-2.5 MG~~																	~~HOLD MG~~ }
9	DUP-01-0.5-260210	2/10/26	—	S	G	O	1	802	MG	X								
10	DUP-01-2.5-260210	2/10/26	—	S	G	O	1	802	MG									HOLD

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI / Eng	2/10/26 1420
[1] Received By:		John Zachman	EA / NH	02/10/26 1430
[2] Relinquished By:		John Zachman	EA / NH	02/10/26 17:30
[2] Received By:		Michael Kuyan	EA	2/10/26 1730
[3] Relinquished By:		Michael Kuyan	EA	2/10/26 1820
[3] Received By:		Anna Roberts	EA	2-10-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 2 of 7

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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

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Report To:	Vanya Keyes	Number:	~~1820 Rimpau Ave~~ MG
Email:	vanya.keyes@terraphase.com	P.O. #:	~~Corona, CA 92881~~ MG
Address:	18401 Von Karman Ave,	Address:	2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
1	AOC2-SB-28-0.5	2/10/26	1010	S	G	O	1	8oz	MG		X	X						composite to CG-08-0.5
2	AOC2-SB-28-2.5		1015						MG									MG ~~Comp~~ composite to CG-08-2.5
3	AOC2-SB-27-0.5		1020						MG		X	X						composite to CG-08-0.5
4	AOC2-SB-27-2.5		1025						MG									
5	AOC2-SB-26-0.5		1030						MG		X	X						
6	AOC2-SB-26-2.5		1035						MG									composite to CG-08-2.5
7	DUP-02-0.5-260210	↓	—	↓	↓	↓	↓	↓	MG		X	X						
8	DUP-02-2.5-260210	2/10/26	—	S	G	O	1	8oz	MG									
9	~~EB-01-260210~~		1405							X	X	X	MG					
10																		

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI / Eng	2/10/26 / 1455
[1] Received By:		John Zachman	EA / NH	02/10/26 1455
[2] Relinquished By:		John Zachman	EA / NH	02/10/26 17:30
[2] Received By:		Michael Krynen	EA	2/10/26 1730
[3] Relinquished By:		Michael Krynen	EA	2/10/26 1820
[3] Received By:		Anna Roberts	EA	2-10-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

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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)

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Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	~~1820 Rimpau Ave~~ MG
Email:	vanya.keyes@terraphase.com	P.O. #:	~~Corona, CA 92881~~ MG
Address:	18401 Von Karman Ave,	Address:	2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

Test Instructions / Comments: Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
1	AOC2-SB-25-0.5	2/10/26	1036	S	G	0	1	8oz	MG		X	X						
2	AOC2-SB-25-2.5		1040						MG									composite to CG-07-0.5
3	AOC2-SB-24-0.5		1042						MG		X	X						
4	AOC2-SB-24-2.5		1045						MG									composite to CG-07-2.5
5	AOC2-SB-23-0.5		1055						MG		X	X						
6	AOC2-SB-23-2.5		1100						MG									
7	AOC2-SB-31-0.5		1115						MG		X	X						composite to CG-09-0.5
8	AOC2-SB-31-2.5		1118						MG									composite to CG-09-2.5
9	AOC2-SB-30-0.5		1120						MG		X	X						CG-09 additional
10	AOC2-SB-30-2.5	2/10/26	1125	S	G	0	1	8oz	MG									samples ~~2/10/26 MG~~ later

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI / Eng	2/10/26 1510
[1] Received By:		John Zachman	EA / NH	02/10/26 1510
[2] Relinquished By:		John Zachman	EA / NH	02/10/26 17:30
[2] Received By:		Michael Kryger	EA	2/10/26 1730
[3] Relinquished By:		Michael Kryger	EA	2/10/26 1820
[3] Received By:		Anna Roberts	EA	2-10-26 18:20

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Chain of Custody Record

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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)

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Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	~~1820 Rimpau Ave~~ MG
Email:	vanya.keyes@terraphase.com	P.O. #:	~~Corona, CA 92881~~ MG
Address:	18401 Von Karman Ave,	Address:	2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015	Test Instructions / Comments
1	AOC2-SB-34-0.5	2/10/26	1130	S	G	O	1	8oz	MG		X	X					composite to CG-10-0.5
2	AOC2-SB-34-2.5		1135						MG								composite to CG-10-2.5
3	AOC2-SB-33-0.5		1145						MG		X	X					
4	AOC2-SB-33-2.5		1150						MG								
5	AOC2-SB-32-0.5		1205						MG		X	X					
6	AOC2-SB-32-2.5		1210						MG								
7	AOC2-SB-37-0.5		1155						MG		X						
8	AOC2-SB-37-2.5		1200						MG		X						
9	AOC2-SB-14-0.5		1215						MG		X						
10	AOC2-SB-14-2.5	2/10/26	1220	S	G	O	1	8oz	MG		X						

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	Madison Garcia		TEI/Eng	2/10/26 1530
[1] Received By:		John Zachman	EA/NH	02/10/26 1530
[2] Relinquished By:		John Zachman	EA/NH	02/10/26 ~~15~~ 17:30
[2] Received By:		Michael Kyprza	EA	2/10/26 1730
[3] Relinquished By:		Michael Kyprza	EA	2/10/26 1820
[3] Received By:		Anna Roberts	EA	2-10-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 5 of 7

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Sample Receipt Temp and Notes: (lab use only)

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Report To:	Vanya Keyes	Number:	~~1820 Rimpau Ave~~ MG
Email:	vanya.keyes@terraphase.com	P.O. #:	~~Corona, CA 92881~~ MG
Address:	18401 Von Karman Ave,	Address:	2606 N Central Ave, Compton, CA, 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

Test Instructions / Comments: Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015	Test Instructions / Comments
1	AOC2-SB-38-0.5	2/10/26	1250	S	G	0	1	8oz	MG		X	X					composite to CG-12-0.5
2	AOC2-SB-38-2.5		1255						MG		X						
3	DUP-03-0.5-260210		—						MG		X	X					composite to CG-12-2.5
4	DUP-03-2.5-260210		—						MG		X						
5	AOC2-SB-39-0.5		1305						MG		X	X					
6	AOC2-SB-39-2.5		1310						MG								
7	AOC2-SB-40-0.5		1330						MG		X	X					
8	AOC2-SB-40-2.5		1335						MG								
9	AOC2-SB-36-0.5		1350						MG		X	X					composite to CG-11-0.5
10	AOC2-SB-36-2.5	2/10/26	1355	S	G	0	1	8oz	MG		X						composite to CG-11-2.5

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Madison Garcia	TEI / ENG	2/10/26 1530
1 Received By:		John Zachman	EA / NH	02/10/26 1530
2 Relinquished By:		John Zachman	EA / NH	02/10/26 17:30
2 Received By:		Michael Kuyper	EA	2/10/26 1730
3 Relinquished By:		Michael Kuyper	EA	2/10/26 1820
3 Received By:		Anna Roberts	EA	2-10-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

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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

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Report To:	Vanya Keyes
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Fax:	

PROJECT INFORMATION

Name:	Centennial High School
Number:	~~1820 Rimpau Ave~~ MG
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Address:	2606 N Central Ave, Compton, CA 90222
Global ID:	
Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	OCPs by USEPA 8081A	Asbestos by PLM	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Test Instructions / Comments
1	EB-01-260210	2/10/26	1405	W	G	6	3	pav amber	MG	X	X	X	X	X	Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com
2	CG-08-0.5									X	X				
3	CG-08-2.5									X	X				
4	CG-07-0.5									X	X				
5	CG-07-2.5									X	X				
6	CG-09-0.5									X	X				3 additional samples arrive ~~2/10/26~~ MG later
7	CG-09-2.5									X	X				
8	CG-10-0.5									X	X				Split to make duplicate CG-10-0.5 DUP
9	CG-10-2.5									X	X				Split to make duplicate CG-10-2.5 DUP
10															

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Madison Garcia	TEI / Eng	2/10/26 1430
1 Received By:		John Zachman	EA / NA	02/10/26 1430
2 Relinquished By:		John Zachman	EA / NA	02/10/26 17:30
2 Received By:		Michael Kuyper	EA	2/10/25 1730
3 Relinquished By:		Michael Kuyper	EA	2/10/26 1820
3 Received By:		Anna Roberts	EA	2-10-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

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Page: 7 of 7

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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

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	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	OCPs by USEPA 8081A	Asbestos by PLM							Test Instructions / Comments
1	CG-12-0.5									X	X							
2	CG-12-2.5									X	X							
3	CG-11-0.5									X	X							} additional samples to composite arrive later
4	CG-11-2.5									X	X							
5	CG-10-0.5-DUP									X	X							
6	CG-10-2.5-DUP									X	X							
7																		
8																		
9																		
10																		

Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Signature	Print Name	Company / Title	Date / Time
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[2] Received By:		Michael Keyman	EA	2/10/26 1830
[3] Relinquished By:		Michael Keyman	EA	2/10/26 1820
[3] Received By:		Anna Roberts	EA	2-10-26 18:20

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/10/26 WO# 552829 Client: TERRAPHASE ENG

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 2/10/26 By (initials) MSK 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 10 CF: +0.2

Cooler Temp (°C) #1: 5.6 / 5.8 #2: 5.5 / 5.7 #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 2/10/26 **By (print)** NCM **(sign)** _____

Date Labeled 2/10/26 **By (print)** AGR / MSK **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 552829

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #: 552829
Project No: CENTENNIAL HS
Location: Centennial HS, 2606 N Central Ave, Compton, CA
Date Received: 02/10/26

Sample ID: AOC1-SB-04-0.5 **Lab ID: 552829-001** **Collected: 02/10/26 09:35**
Matrix: Soil

552829-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.4**		mg/Kg	0.97	0.97	395174	02/12/26	02/12/26	KAM

Sample ID: AOC1-SB-05-0.5 **Lab ID: 552829-003** **Collected: 02/10/26 08:35**
Matrix: Soil

552829-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**8.6**		mg/Kg	0.95	0.95	395174	02/12/26	02/12/26	KAM

Sample ID: AOC1-SB-06-0.5 **Lab ID: 552829-005** **Collected: 02/10/26 08:05**
Matrix: Soil

552829-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.7**		mg/Kg	0.97	0.97	395174	02/12/26	02/12/26	KAM

Sample ID: DUP-01-0.5-260210 **Lab ID: 552829-007** **Collected: 02/10/26**
Matrix: Soil

552829-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**1.5**		mg/Kg	0.99	0.99	395174	02/12/26	02/12/26	KAM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552829

Sample ID: AOC2-SB-28-0.5	Lab ID: 552829-009	Collected: 02/10/26 10:10
	Matrix: Soil	

552829-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**74**		mg/Kg	0.96	0.96	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1254	**140**		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1260	**53**		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Total PCBs	**190**		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	84%		%REC	50-127	1	395521	02/17/26	02/18/26	MES

Sample ID: AOC2-SB-27-0.5	Lab ID: 552829-011	Collected: 02/10/26 10:20
	Matrix: Soil	

552829-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**36**		mg/Kg	0.98	0.98	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1254	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1260	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Total PCBs	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	84%		%REC	50-127	1	395521	02/17/26	02/18/26	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552829

Sample ID: AOC2-SB-26-0.5 **Lab ID: 552829-013** **Collected: 02/10/26 10:30**
Matrix: Soil

552829-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**47**		mg/Kg	0.96	0.96	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1254	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1260	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Total PCBs	ND		ug/Kg	49	0.99	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	85%		%REC	50-127	0.99	395521	02/17/26	02/18/26	MES

Sample ID: DUP-02-0.5-260210 **Lab ID: 552829-015** **Collected: 02/10/26**
Matrix: Soil

552829-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**23**		mg/Kg	0.97	0.97	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1254	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1260	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Total PCBs	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	91%		%REC	50-127	1	395521	02/17/26	02/18/26	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552829

Sample ID: AOC2-SB-25-0.5 **Lab ID: 552829-017** **Collected: 02/10/26 10:36**
Matrix: Soil

552829-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.8**		mg/Kg	0.97	0.97	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1254	**59**		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1260	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Total PCBs	**59**		ug/Kg	50	1	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	104%		%REC	50-127	1	395521	02/17/26	02/18/26	MES

Sample ID: AOC2-SB-24-0.5 **Lab ID: 552829-019** **Collected: 02/10/26 10:42**
Matrix: Soil

552829-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.3**		mg/Kg	0.96	0.96	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1254	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1260	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Total PCBs	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	94%		%REC	50-127	0.99	395521	02/17/26	02/18/26	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: AOC2-SB-23-0.5 **Lab ID: 552829-021** **Collected: 02/10/26 10:55**
Matrix: Soil

552829-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**130**		mg/Kg	0.96	0.96	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1254	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1260	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Total PCBs	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	84%		%REC	50-127	1	395521	02/17/26	02/18/26	MES

Sample ID: AOC2-SB-31-0.5 **Lab ID: 552829-023** **Collected: 02/10/26 11:15**
Matrix: Soil

552829-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.1**		mg/Kg	0.98	0.98	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1254	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1260	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Total PCBs	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	75%		%REC	50-127	0.99	395521	02/17/26	02/18/26	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552829

Sample ID: AOC2-SB-30-0.5	Lab ID: 552829-025	Collected: 02/10/26 11:20
	Matrix: Soil	

552829-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**65**		mg/Kg	1.0	1	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1254	**76**		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1260	**52**		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Total PCBs	**130**		ug/Kg	51	1	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	114%		%REC	50-127	1	395521	02/17/26	02/18/26	MES

Sample ID: AOC2-SB-34-0.5	Lab ID: 552829-027	Collected: 02/10/26 11:30
	Matrix: Soil	

552829-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**120**		mg/Kg	1.0	1	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1221	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1232	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1242	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1248	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1254	**99**		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1260	**60**		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1262	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Aroclor-1268	ND		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Total PCBs	**160**		ug/Kg	50	0.99	395521	02/17/26	02/18/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	74%		%REC	50-127	0.99	395521	02/17/26	02/18/26	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: AOC2-SB-33-0.5 **Lab ID: 552829-029** **Collected: 02/10/26 11:45**
Matrix: Soil

552829-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**51**		mg/Kg	0.99	0.99	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1221	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1232	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1242	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1248	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1254	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1260	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1262	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1268	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Total PCBs	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	90%		%REC	50-127	1	395521	02/17/26	02/19/26	MES

Sample ID: AOC2-SB-32-0.5 **Lab ID: 552829-031** **Collected: 02/10/26 12:05**
Matrix: Soil

552829-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**50**		mg/Kg	0.98	0.98	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1221	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1232	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1242	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1248	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1254	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1260	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1262	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1268	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Total PCBs	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	103%		%REC	50-127	1	395521	02/17/26	02/19/26	MES

Sample ID: AOC2-SB-37-0.5 **Lab ID: 552829-033** **Collected: 02/10/26 11:55**
Matrix: Soil

552829-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**51**		mg/Kg	0.97	0.97	395500	02/17/26	02/17/26	SBW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552829

Sample ID: AOC2-SB-37-2.5 **Lab ID: 552829-034** **Collected: 02/10/26 12:00**
Matrix: Soil

552829-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**25**		mg/Kg	0.95	0.95	395500	02/17/26	02/17/26	SBW

Sample ID: AOC2-SB-14-0.5 **Lab ID: 552829-035** **Collected: 02/10/26 12:15**
Matrix: Soil

552829-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**46**		mg/Kg	0.96	0.96	395500	02/17/26	02/17/26	SBW

Sample ID: AOC2-SB-14-2.5 **Lab ID: 552829-036** **Collected: 02/10/26 12:20**
Matrix: Soil

552829-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.5**		mg/Kg	0.98	0.98	395500	02/17/26	02/17/26	SBW

Sample ID: AOC2-SB-38-0.5 **Lab ID: 552829-037** **Collected: 02/10/26 12:50**
Matrix: Soil

552829-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**38**		mg/Kg	0.96	0.96	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1221	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1232	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1242	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1248	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1254	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1260	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1262	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1268	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Total PCBs	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	99%		%REC	50-127	1	395521	02/17/26	02/19/26	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552829

Sample ID: AOC2-SB-38-2.5	Lab ID: 552829-038	Collected: 02/10/26 12:55
	Matrix: Soil	

552829-038 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.7**		mg/Kg	0.95	0.95	395500	02/17/26	02/17/26	SBW

Sample ID: DUP-03-0.5-260210	Lab ID: 552829-039	Collected: 02/10/26
	Matrix: Soil	

552829-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**34**		mg/Kg	0.99	0.99	395500	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1221	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1232	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1242	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1248	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1254	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1260	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1262	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1268	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Total PCBs	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	102%		%REC	50-127	1	395521	02/17/26	02/19/26	MES

Sample ID: DUP-03-2.5-260210	Lab ID: 552829-040	Collected: 02/10/26
	Matrix: Soil	

552829-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.5**		mg/Kg	0.98	0.98	395500	02/17/26	02/17/26	SBW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552829

Sample ID: AOC2-SB-39-0.5	Lab ID: 552829-041	Collected: 02/10/26 13:05
	Matrix: Soil	

552829-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**42**		mg/Kg	0.96	0.96	395271	02/12/26	02/14/26	TWJ
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1221	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1232	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1242	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1248	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1254	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1260	**68**		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1262	ND		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Aroclor-1268	**100**		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Total PCBs	**170**		ug/Kg	50	1	395521	02/17/26	02/19/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	78%		%REC	50-127	1	395521	02/17/26	02/19/26	MES

Sample ID: AOC2-SB-40-0.5	Lab ID: 552829-043	Collected: 02/10/26 13:30
	Matrix: Soil	

552829-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**79**		mg/Kg	1.0	1	395271	02/12/26	02/14/26	TWJ
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1221	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1232	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1242	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1248	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1254	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1260	**690**		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1262	ND		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Aroclor-1268	**1,600**		ug/Kg	260	5.1	395521	02/17/26	02/19/26	MES
Total PCBs	**2,300**		ug/Kg	51	1	395521	02/17/26	02/19/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	103%		%REC	50-127	1	395521	02/17/26	02/19/26	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: AOC2-SB-36-0.5 **Lab ID: 552829-045** **Collected: 02/10/26 13:50**
Matrix: Soil

552829-045 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**25**		mg/Kg	0.96	0.96	395271	02/12/26	02/14/26	TWJ
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Aroclor-1221	ND		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Aroclor-1232	ND		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Aroclor-1242	ND		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Aroclor-1248	ND		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Aroclor-1254	ND		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Aroclor-1260	**55**		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Aroclor-1262	ND		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Aroclor-1268	**56**		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Total PCBs	**110**		ug/Kg	49	0.98	395521	02/17/26	02/19/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	106%		%REC	50-127	0.98	395521	02/17/26	02/19/26	MES

Sample ID: AOC2-SB-36-2.5 **Lab ID: 552829-046** **Collected: 02/10/26 13:55**
Matrix: Soil

552829-046 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.2**		mg/Kg	0.95	0.95	395271	02/12/26	02/14/26	TWJ

Sample ID: EB-01-260210 **Lab ID: 552829-047** **Collected: 02/10/26 14:05**
Matrix: Water

552829-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3015A									
Lead	ND		mg/L	0.010	1	395492	02/17/26	02/17/26	DXC
Method: EPA 6020 Prep Method: EPA 3015A									
Arsenic	ND		ug/L	2.0	1	395119	02/11/26	02/11/26	KAM

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: CG-08-0.5	Lab ID: 552829-048	Collected: 02/10/26
	Matrix: Soil	

552829-048 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	20	2	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	200	2	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	100	2	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	85%		%REC	58-120	2	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	85%		%REC	47-120	2	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: CG-08-2.5	Lab ID: 552829-049	Collected: 02/10/26
	Matrix: Soil	

552829-049 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	10	1	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	100	1	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	86%		%REC	58-120	1	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	97%		%REC	47-120	1	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: CG-07-0.5	Lab ID: 552829-050	Collected: 02/10/26
	Matrix: Soil	

552829-050 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	9.9	2	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	20	2	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	200	2	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	99	2	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	90%		%REC	58-120	2	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	96%		%REC	47-120	2	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: CG-07-2.5	Lab ID: 552829-051	Collected: 02/10/26
	Matrix: Soil	

552829-051 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	5.0	0.99	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	9.9	0.99	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	99	0.99	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	50	0.99	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	81%		%REC	58-120	0.99	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	80%		%REC	47-120	0.99	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: CG-10-0.5	Lab ID: 552829-054	Collected: 02/10/26
	Matrix: Soil	

552829-054 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	50	5	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	500	5	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	250	5	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	89%		%REC	58-120	5	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	88%		%REC	47-120	5	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552829

Sample ID: CG-10-2.5	Lab ID: 552829-055	Collected: 02/10/26
	Matrix: Soil	

552829-055 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	5.6	1	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	10	1	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	100	1	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	73%		%REC	58-120	1	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	74%		%REC	47-120	1	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552829

Sample ID: CG-12-0.5	Lab ID: 552829-056	Collected: 02/10/26
	Matrix: Soil	

552829-056 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
4,4'-DDT	**19**	C	ug/Kg	10	2	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	20	2	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	200	2	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	100	2	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	92%		%REC	58-120	2	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	98%		%REC	47-120	2	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: CG-12-2.5	Lab ID: 552829-057	Collected: 02/10/26
	Matrix: Soil	

552829-057 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	25	5	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	50	5	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	500	5	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	250	5	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	96%		%REC	58-120	5	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	100%		%REC	47-120	5	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: CG-11-0.5	Lab ID: 552829-058	Collected: 02/10/26
	Matrix: Soil	

552829-058 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	25	5.1	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	51	5.1	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	510	5.1	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	250	5.1	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	97%		%REC	58-120	5.1	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	98%		%REC	47-120	5.1	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552829

Sample ID: CG-11-2.5	Lab ID: 552829-059	Collected: 02/10/26
	Matrix: Soil	

552829-059 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	10	1	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	100	1	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	96%		%REC	58-120	1	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	88%		%REC	47-120	1	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552829

Sample ID: CG-10-0.5 DUP	Lab ID: 552829-060	Collected: 02/10/26
	Matrix: Soil	

552829-060 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	25	4.9	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	49	4.9	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	490	4.9	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	250	4.9	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	95%		%REC	58-120	4.9	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	84%		%REC	47-120	4.9	395522	02/17/26	02/18/26	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552829

Sample ID: CG-10-2.5 DUP	Lab ID: 552829-061	Collected: 02/10/26
	Matrix: Soil	

552829-061 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
beta-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
gamma-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
delta-BHC	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Heptachlor	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Aldrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Heptachlor epoxide	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan I	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Dieldrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDE	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan II	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endosulfan sulfate	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDD	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin aldehyde	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Endrin ketone	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
4,4'-DDT	ND		ug/Kg	5.0	1	395522	02/17/26	02/18/26	KLR
Methoxychlor	ND		ug/Kg	10	1	395522	02/17/26	02/18/26	KLR
Toxaphene	ND		ug/Kg	100	1	395522	02/17/26	02/18/26	KLR
Chlordane (Technical)	ND		ug/Kg	50	1	395522	02/17/26	02/18/26	KLR
Surrogates				**Limits**					
TCMX	103%		%REC	58-120	1	395522	02/17/26	02/18/26	KLR
Decachlorobiphenyl	91%		%REC	47-120	1	395522	02/17/26	02/18/26	KLR

C Presence confirmed, but RPD between columns exceeds 40%
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1341112	Batch: 395492
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341112 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.010	02/17/26	02/17/26

Type: Lab Control Sample	Lab ID: QC1341113	Batch: 395492
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341113 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	0.3585	0.4000	mg/L	90%		80-120

Type: Matrix Spike	Lab ID: QC1341114	Batch: 395492
Matrix (Source ID): Water (552439-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341114 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	0.3428	0.003480	0.4000	mg/L	85%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1341115	Batch: 395492
Matrix (Source ID): Water (552439-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341115 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	0.3506	0.003480	0.4000	mg/L	87%		75-125	2	20	1

Type: Serial Dilution	Lab ID: QC1341212	Batch: 395492
Matrix (Source ID): Water (552439-001)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341212 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Lead	ND	0.003480	mg/L				5

Type: Blank	Lab ID: QC1340232	Batch: 395271
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1340232 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	02/12/26	02/14/26

Type: Lab Control Sample	Lab ID: QC1340233	Batch: 395271
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1340233 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	103.8	100.0	mg/Kg	104%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340234	Batch:	395271
Matrix (Source ID):	Soil (552753-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340234 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	100.8	4.819	99.01	mg/Kg	97%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1340235	Batch:	395271
Matrix (Source ID):	Soil (552753-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340235 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	96.49	4.819	98.04	mg/Kg	94%		75-125	3	28	0.98

Type:	Post Digest Spike	Lab ID:	QC1340236	Batch:	395271
Matrix (Source ID):	Soil (552753-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340236 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	99.44	4.819	99.01	mg/Kg	96%		75-125	0.99

Type:	Serial Dilution	Lab ID:	QC1340589	Batch:	395271
Matrix (Source ID):	Soil (552753-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340589 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Lead	5.714	4.819	mg/Kg				5

Type:	Blank	Lab ID:	QC1341123	Batch:	395500
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341123 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	02/17/26	02/17/26

Type:	Lab Control Sample	Lab ID:	QC1341124	Batch:	395500
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341124 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	103.4	100.0	mg/Kg	103%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1341125	Batch:	395500
Matrix (Source ID):	Soil (552829-009)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341125 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	172.7	73.98	100.0	mg/Kg	99%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1341126	Batch:	395500
Matrix (Source ID):	Soil (552829-009)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341126 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	169.7	73.98	98.04	mg/Kg	98%		75-125	1	28	0.98

Type:	Post Digest Spike	Lab ID:	QC1341127	Batch:	395500
Matrix (Source ID):	Soil (552829-009)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341127 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	167.3	73.98	96.15	mg/Kg	97%		75-125	0.96

Type:	Serial Dilution	Lab ID:	QC1341341	Batch:	395500
Matrix (Source ID):	Soil (552829-009)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341341 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Lead	78.36	73.98	mg/Kg				4.8

Type:	Blank	Lab ID:	QC1339711	Batch:	395119
Matrix:	Water	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1339711 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		ug/L	2.0	02/11/26	02/11/26

Type:	Lab Control Sample	Lab ID:	QC1339712	Batch:	395119
Matrix:	Water	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1339712 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	93.38	100.0	ug/L	93%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1339717	Batch:	395119
Matrix (Source ID):	Water (552666-001)	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1339717 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	96.54	0.4520	100.0	ug/L	96%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1339718	Batch:	395119
Matrix (Source ID):	Water (552666-001)	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1339718 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	101.8	0.4520	100.0	ug/L	101%		75-125	5	20	10

Type:	Matrix Spike	Lab ID:	QC1339720	Batch:	395119
Matrix (Source ID):	Water (552861-002)	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1339720 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	103.2	2.800	100.0	ug/L	100%		75-125	10

Type:	Matrix Spike Duplicate	Lab ID:	QC1339721	Batch:	395119
Matrix (Source ID):	Water (552861-002)	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1339721 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	106.4	2.800	100.0	ug/L	104%		75-125	3	20	10

Type:	Blank	Lab ID:	QC1339940	Batch:	395174
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1339940 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	02/12/26	02/12/26

Type:	Lab Control Sample	Lab ID:	QC1339941	Batch:	395174
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1339941 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	96.70	100.0	mg/Kg	97%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1339942	Batch:	395174
Matrix (Source ID):	Soil (552721-003)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1339942 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	96.96	3.704	98.04	mg/Kg	95%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1339943	Batch:	395174
Matrix (Source ID):	Soil (552721-003)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1339943 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	99.37	3.704	100.0	mg/Kg	96%		75-125	1	22	1

Type:	Post Digest Spike	Lab ID:	QC1339944	Batch:	395174
Matrix (Source ID):	Soil (552721-003)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1339944 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	100.0	3.704	100.0	mg/Kg	96%		75-125	1

Type:	Serial Dilution	Lab ID:	QC1340042	Batch:	395174
Matrix (Source ID):	Soil (552721-003)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1340042 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Arsenic	4.060	3.704	mg/Kg	J			5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1341204**	**Batch:**	**395522**
Matrix (Source ID):	**Soil (552829-049)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1341204 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	42.19	ND	51.02	ug/Kg	83%		52-120	1
beta-BHC	46.78	ND	51.02	ug/Kg	92%		57-126	1
gamma-BHC	44.14	ND	51.02	ug/Kg	87%		54-122	1
delta-BHC	48.87	ND	51.02	ug/Kg	96%		44-127	1
Heptachlor	43.64	ND	51.02	ug/Kg	86%		51-122	1
Aldrin	36.26	ND	51.02	ug/Kg	71%	#	51-120	1
Heptachlor epoxide	41.88	ND	51.02	ug/Kg	82%		50-122	1
Endosulfan I	43.62	ND	51.02	ug/Kg	85%	#	48-123	1
Dieldrin	42.35	ND	51.02	ug/Kg	83%		48-128	1
4,4'-DDE	45.91	ND	51.02	ug/Kg	90%		50-139	1
Endrin	48.10	ND	51.02	ug/Kg	94%		53-132	1
Endosulfan II	42.79	ND	51.02	ug/Kg	84%		47-131	1
Endosulfan sulfate	48.49	ND	51.02	ug/Kg	95%		40-126	1
4,4'-DDD	42.25	ND	51.02	ug/Kg	83%		48-130	1
Endrin aldehyde	31.53	ND	51.02	ug/Kg	62%		26-120	1
Endrin ketone	49.08	ND	51.02	ug/Kg	96%		51-133	1
4,4'-DDT	47.94	ND	51.02	ug/Kg	94%		40-144	1
Methoxychlor	52.19	ND	51.02	ug/Kg	102%		49-148	1
Surrogates								
TCMX	39.38		51.02	ug/Kg	77%		58-120	1
Decachlorobiphenyl	46.77		51.02	ug/Kg	92%		47-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1341205**	**Batch:**	**395522**
Matrix (Source ID):	**Soil (552829-049)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1341205 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	42.43	ND	49.80	ug/Kg	85%		52-120	3	37	1
beta-BHC	47.26	ND	49.80	ug/Kg	95%		57-126	3	38	1
gamma-BHC	44.75	ND	49.80	ug/Kg	90%		54-122	4	39	1
delta-BHC	50.25	ND	49.80	ug/Kg	101%		44-127	5	54	1
Heptachlor	44.29	ND	49.80	ug/Kg	89%		51-122	4	44	1
Aldrin	38.40	ND	49.80	ug/Kg	77%	#	51-120	8	39	1
Heptachlor epoxide	42.97	ND	49.80	ug/Kg	86%		50-122	5	39	1
Endosulfan I	45.39	ND	49.80	ug/Kg	91%	#	48-123	6	47	1
Dieldrin	43.12	ND	49.80	ug/Kg	87%		48-128	4	43	1
4,4'-DDE	46.75	ND	49.80	ug/Kg	94%		50-139	4	42	1
Endrin	48.65	ND	49.80	ug/Kg	98%		53-132	4	45	1
Endosulfan II	43.18	ND	49.80	ug/Kg	87%		47-131	3	46	1
Endosulfan sulfate	48.27	ND	49.80	ug/Kg	97%		40-126	2	52	1
4,4'-DDD	42.55	ND	49.80	ug/Kg	85%		48-130	3	46	1
Endrin aldehyde	34.82	ND	49.80	ug/Kg	70%		26-120	12	57	1
Endrin ketone	51.37	ND	49.80	ug/Kg	103%		51-133	7	43	1
4,4'-DDT	46.27	ND	49.80	ug/Kg	93%		40-144	1	56	1
Methoxychlor	51.39	ND	49.80	ug/Kg	103%		49-148	1	53	1
Surrogates										
TCMX	39.12		49.80	ug/Kg	79%		58-120			1
Decachlorobiphenyl	46.26		49.80	ug/Kg	93%		47-120			1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1341206**	**Batch:**	**395522**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1341206 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.1	02/17/26	02/18/26
beta-BHC	ND		ug/Kg	5.1	02/17/26	02/18/26
gamma-BHC	ND		ug/Kg	5.1	02/17/26	02/18/26
delta-BHC	ND		ug/Kg	5.1	02/17/26	02/18/26
Heptachlor	ND		ug/Kg	5.1	02/17/26	02/18/26
Aldrin	ND		ug/Kg	5.1	02/17/26	02/18/26
Heptachlor epoxide	ND		ug/Kg	5.1	02/17/26	02/18/26
Endosulfan I	ND		ug/Kg	5.1	02/17/26	02/18/26
Dieldrin	ND		ug/Kg	5.1	02/17/26	02/18/26
4,4'-DDE	ND		ug/Kg	5.1	02/17/26	02/18/26
Endrin	ND		ug/Kg	5.1	02/17/26	02/18/26
Endosulfan II	ND		ug/Kg	5.1	02/17/26	02/18/26
Endosulfan sulfate	ND		ug/Kg	5.1	02/17/26	02/18/26
4,4'-DDD	ND		ug/Kg	5.1	02/17/26	02/18/26
Endrin aldehyde	ND		ug/Kg	5.1	02/17/26	02/18/26
Endrin ketone	ND		ug/Kg	5.1	02/17/26	02/18/26
4,4'-DDT	ND		ug/Kg	5.1	02/17/26	02/18/26
Methoxychlor	ND		ug/Kg	10	02/17/26	02/18/26
Toxaphene	ND		ug/Kg	100	02/17/26	02/18/26
Chlordane (Technical)	ND		ug/Kg	51	02/17/26	02/18/26
Surrogates				**Limits**		
TCMX	86%		%REC	58-120	02/17/26	02/18/26
Decachlorobiphenyl	88%		%REC	47-120	02/17/26	02/18/26

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1341207**	**Batch:**	**395522**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1341207 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	45.99	50.40	ug/Kg	91%		53-132
beta-BHC	45.40	50.40	ug/Kg	90%		59-131
gamma-BHC	47.81	50.40	ug/Kg	95%		54-132
delta-BHC	49.49	50.40	ug/Kg	98%		54-134
Heptachlor	46.07	50.40	ug/Kg	91%		50-130
Aldrin	43.78	50.40	ug/Kg	87%		46-120
Heptachlor epoxide	44.35	50.40	ug/Kg	88%		52-127
Endosulfan I	47.24	50.40	ug/Kg	94%	#	53-132
Dieldrin	45.74	50.40	ug/Kg	91%		53-134
4,4'-DDE	48.25	50.40	ug/Kg	96%		53-140
Endrin	51.09	50.40	ug/Kg	101%		53-142
Endosulfan II	46.95	50.40	ug/Kg	93%		53-138
Endosulfan sulfate	54.27	50.40	ug/Kg	108%		50-134
4,4'-DDD	46.36	50.40	ug/Kg	92%		50-136
Endrin aldehyde	37.41	50.40	ug/Kg	74%		15-120
Endrin ketone	57.62	50.40	ug/Kg	114%		50-146
4,4'-DDT	53.98	50.40	ug/Kg	107%		46-142
Methoxychlor	62.88	50.40	ug/Kg	125%		48-156
Surrogates						
TCMX	44.05	50.40	ug/Kg	87%		58-120
Decachlorobiphenyl	50.91	50.40	ug/Kg	101%		47-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1341200**	**Batch:**	**395521**
Matrix (Source ID):	**Soil (552829-009)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1341200 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	519.4	ND	497.0	ug/Kg	105%		60-123	0.99
Aroclor-1260	533.9	53.22	497.0	ug/Kg	97%		55-136	0.99
Surrogates								
Decachlorobiphenyl (PCB)	39.37		49.70	ug/Kg	79%		50-127	0.99

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1341201**	**Batch:**	**395521**
Matrix (Source ID):	**Soil (552829-009)**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1341201 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	533.4	ND	505.1	ug/Kg	106%		60-123	1	37	1
Aroclor-1260	546.5	53.22	505.1	ug/Kg	98%		55-136	1	41	1
Surrogates										
Decachlorobiphenyl (PCB)	43.30		50.51	ug/Kg	86%		50-127			1

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1341202**	**Batch:**	**395521**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1341202 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Aroclor-1016	ND		ug/Kg	50	02/17/26	02/18/26
Aroclor-1221	ND		ug/Kg	50	02/17/26	02/18/26
Aroclor-1232	ND		ug/Kg	50	02/17/26	02/18/26
Aroclor-1242	ND		ug/Kg	50	02/17/26	02/18/26
Aroclor-1248	ND		ug/Kg	50	02/17/26	02/18/26
Aroclor-1254	ND		ug/Kg	50	02/17/26	02/18/26
Aroclor-1260	ND		ug/Kg	50	02/17/26	02/18/26
Aroclor-1262	ND		ug/Kg	50	02/17/26	02/18/26
Aroclor-1268	ND		ug/Kg	50	02/17/26	02/18/26
Total PCBs	ND		ug/Kg	50	02/17/26	02/18/26
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	88%		%REC	50-127	02/17/26	02/18/26

Type:	**Lab Control Sample**	**Lab ID:**	**QC1341203**	**Batch:**	**395521**
Matrix:	**Soil**	**Method:**	**EPA 8082**	**Prep Method:**	**EPA 3546**

QC1341203 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	546.0	502.5	ug/Kg	109%		66-120
Aroclor-1260	586.2	502.5	ug/Kg	117%		63-126
Surrogates						
Decachlorobiphenyl (PCB)	54.78	50.25	ug/Kg	109%		50-127

#	CCV drift outside limits; average CCV drift within limits per method requirements
J	Estimated value
ND	Not Detected

Laboratory Job Number 552829

Subcontracted Products

AmeriSci Los Angeles

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-0493

February 23, 2026

Enthalpy Analytical
Attn: Patty Mata
931 West Barkley Ave
Orange, CA 92868

RE: Enthalpy Analytical
Job Number 126021696
P.O. #098529
552829

Dear Patty Mata:

Enclosed are the results of Asbestos Analysis - Bulk Qualitative Protocol of the following Enthalpy Analytical samples, received at AmeriSci on Tuesday, February 17, 2026, for a 5 day turnaround:

CG-08-0.5, CG-08-2.5, CG-07-0.5, CG-07-2.5, CG-10-0.5, CG-10-2.5, CG-12-0.5, CG-12-2.5, CG-10-0.5 DUP, CG-10-2.5 DUP

The 10 samples, placed in zip lock bag, were shipped to AmeriSci via Fed Ex 7178 3973 9782. Enthalpy Analytical requested Bulk-Qualitative analysis of these samples.

The samples were prepared and analyzed by using a Standard Operating Procedure developed by AmeriSci, Inc.. After preparation, using non-quantitative matrix reduction if necessary, the presence or absence of asbestos is determined by PLM and/or TEM as indicated on the attached summary table. Quantification after the fact is not possible without a new preparation. This report relates ONLY to the analysis expressed as "asbestos present" or "no asbestos visible". This report must not be used to claim product endorsement or approval by AmeriSci, NVLAP, ELAP or any other associated AmeriSci certifying agency. The National Institute of Standards and Technology accreditation requirements, mandate that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,



Glenn F. Massey

QA Manager | Authorized Signatory

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-0493

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Patty Mata
931 West Barkley Ave

Orange, CA 92868

Date Received 2/17/2026
Date Examined 02/23/26

AmeriSci Job # 126021696
P.O. # 098529

RE: 552829

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
CG-08-0.5	126021696-01	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-08-2.5	126021696-02	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-07-0.5	126021696-03	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-07-2.5	126021696-04	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-10-0.5	126021696-05	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-10-2.5	126021696-06	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

See Reporting notes on last page

PLM Bulk Asbestos Report

552829

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
CG-12-0.5	126021696-07	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-12-2.5	126021696-08	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-10-0.5 DUP	126021696-09	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-10-2.5 DUP	126021696-10	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

Reporting Notes:

Analyzed by: Eric H. Ahles
Date: 2/23/2026



Reviewed by: Eric H. Ahles



*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis (Not covered by NVLAP or NY ELAP accreditations); NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis using Meiji, Model MT 6130 microscope, Serial #1410298, by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, 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 without the approval of the laboratory. This PLM report relates ONLY to the items tested.

ENTHALPY ANALYTICAL

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

126021696

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-552829
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:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-01-260210	10-FEB-2026 14:05	552829-047	1	Water	Asbestos	Groundwater asbestos TEM — Already sent 2/11/26
CG-08-0.5	10-FEB-2026 00:00	552829-048	1	Soil	Asbestos by PLM	PLM qualitative
CG-08-2.5	10-FEB-2026 00:00	552829-049	1	Soil	Asbestos by PLM	PLM qualitative
CG-07-0.5	10-FEB-2026 00:00	552829-050	1	Soil	Asbestos by PLM	PLM qualitative
CG-07-2.5	10-FEB-2026 00:00	552829-051	1	Soil	Asbestos by PLM	PLM qualitative
CG-10-0.5	10-FEB-2026 00:00	552829-054	1	Soil	Asbestos by PLM	PLM qualitative
CG-10-2.5	10-FEB-2026 00:00	552829-055	1	Soil	Asbestos by PLM	PLM qualitative
CG-12-0.5	10-FEB-2026 00:00	552829-056	1	Soil	Asbestos by PLM	PLM qualitative
CG-12-2.5	10-FEB-2026 00:00	552829-057	1	Soil	Asbestos by PLM	PLM qualitative
CG-10-0.5 DUP	10-FEB-2026 00:00	552829-060	1	Soil	Asbestos by PLM	PLM qualitative
CG-10-2.5 DUP	10-FEB-2026 00:00	552829-061	1	Soil	Asbestos by PLM	PLM qualitative

Notes:	Relinquished By:	Received By:
		M. RIVERO
	Date: 2/13/26 1325	Date: 2/13/26 1330
	M. RIVERO	
	Date: 2/13/26 1330	Date:
	Date:	Date:

Received
FEB 17 2026
KHM

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-0493

February 28, 2026

Enthalpy Analytical
Attn: Patty Mata
931 West Barkley Ave
Orange, CA 92868

RE: Enthalpy Analytical
Job Number 126021832
P.O. #098529
EO-552829

Dear Patty Mata:

Enclosed are the results of Asbestos Analysis - Bulk Qualitative Protocol of the following Enthalpy Analytical samples, received at AmeriSci on Thursday, February 19, 2026, for a 5 day turnaround:

CG-11-0.5, CG-11-2.5

The 2 samples, placed in zip lock bag, were shipped to AmeriSci via Fed Ex 7178 3979 9808. Enthalpy Analytical requested Bulk-Qualitative analysis of these samples.

The samples were prepared and analyzed by using a Standard Operating Procedure developed by AmeriSci, Inc.. After preparation, using non-quantitative matrix reduction if necessary, the presence or absence of asbestos is determined by PLM and/or TEM as indicated on the attached summary table. Quantification after the fact is not possible without a new preparation. This report relates ONLY to the analysis expressed as "asbestos present" or "no asbestos visible". This report must not be used to claim product endorsement or approval by AmeriSci, NVLAP, ELAP or any other associated AmeriSci certifying agency. The National Institute of Standards and Technology accreditation requirements, mandate that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,



Cory M. Parnell

Laboratory Director | Authorized Signatory

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-0493

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Patty Mata
931 West Barkley Ave

Orange, CA 92868

Date Received 2/19/2026
Date Examined 02/25/26
RE: EO-552829

AmeriSci Job # 126021832
P.O. # 098529
Page 1 **of** 1

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
CG-11-0.5	126021832-01	***No***	NVA by C. David Mintz on 02/25/26	*1*

Location:
Analyst Description: Dark, Homogeneous, Non-Fibrous, Soil
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present
Comment: Samples placed in drying oven 4 hours.

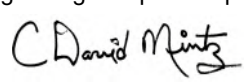
Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
CG-11-2.5	126021832-02	***No***	NVA by C. David Mintz on 02/25/26	*1*

Location:
Analyst Description: Dark, Homogeneous, Non-Fibrous, Soil
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present
Comment: Samples placed in drying oven 4 hours.

Reporting Notes:

(1) Sample homogenized by grinding to a powder prior to analysis.

Analyzed by: C. David Mintz
Date: 2/25/2026



Reviewed by: Cory M. Parnell



*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis (Not covered by NVLAP or NY ELAP accreditations); NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 microscope, Serial #210972, by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, 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 without the approval of the laboratory. This PLM report relates ONLY to the items tested.

ENTHALPY ANALYTICAL
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

126021832

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-552829
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:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-01-260210	10-FEB-2026 14:05	552829-047		Water	Asbestos	Already Sent
CG-08-0.5	10-FEB-2026 00:00	552829-048		Soil	Asbestos by PLM	Already Sent
CG-08-2.5	10-FEB-2026 00:00	552829-049		Soil	Asbestos by PLM	Already Sent
CG-07-0.5	10-FEB-2026 00:00	552829-050		Soil	Asbestos by PLM	Already Sent
CG-07-2.5	10-FEB-2026 00:00	552829-051		Soil	Asbestos by PLM	Already Sent
CG-10-0.5	10-FEB-2026 00:00	552829-054		Soil	Asbestos by PLM	Already Sent
CG-10-2.5	10-FEB-2026 00:00	552829-055		Soil	Asbestos by PLM	Already Sent
CG-12-0.5	10-FEB-2026 00:00	552829-056		Soil	Asbestos by PLM	Already Sent
CG-12-2.5	10-FEB-2026 00:00	552829-057		Soil	Asbestos by PLM	Already Sent
CG-11-0.5	10-FEB-2026 00:00	552829-058	1	Soil	Asbestos by PLM	PLM qualitative
CG-11-2.5	10-FEB-2026 00:00	552829-059	1	Soil	Asbestos by PLM	PLM qualitative
CG-10-0.5 DUP	10-FEB-2026 00:00	552829-060		Soil	Asbestos by PLM	Already Sent
CG-10-2.5 DUP	10-FEB-2026 00:00	552829-061		Soil	Asbestos by PLM	Already Sent

Notes:	Relinquished By:	Received By:
	[signature]	M. RIVERO
	Date: 2-18-26 1340	Date: 2/18/26 @ 1345
	M. RIVERO	
	Date: 2/18/26 @ 1345	Date:
	Date:	Date:

Received
FEB 19 2026

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-0493

February 26, 2026

Enthalpy Analytical
Attn: Patta Mata
931 West Barkley Ave
Orange, CA 92868

RE: Enthalpy Analytical
Job Number 126021641
P.O. #098529
EO-552829

Dear Patta Mata:

Enclosed are the results for TEM asbestos analysis of the following Enthalpy Analytical samples received at AmeriSci on Saturday, February 14, 2026, for a 5 day turnaround:

EB-01-260210

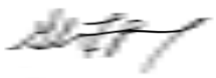
The 1 samples were filtered and prepared according to Water analysis under the EPA-600/4-83-043 "Analytical Method for Determination of Asbestos Fibers in Water" (1983). Samples with high organic content may be prepared following EPA-600/4-80-005 if necessary and are so noted on the TEM count sheets. AmeriSci, Inc. uses the "Grid Square" method of counting and the concentration is calculated in millions of fibers per liter (MFL).

Table I represents a summary of all pertinent information used for the calculations. Included are the size of each structure counted, concentration, structure concentration greater than 10 microns in length, type of asbestiform material detected and the analytical sensitivity, which represents the concentration by the detection of one fiber in the TEM fiber count. Copies of the Fiber Count Sheets, show the raw data for examination. These data sheets contain information for fiber length/width, fiber type, structure morphology and pertinent information on EDS, SAED and photography.

This report relates ONLY to the sample analysis expressed as millions of fibers per liter (MFL). AmeriSci assumes no responsibility for customer supplied data such as “sample location” or “the condition of the water sample before arriving at AmeriSci”. This report must not be used to claim product endorsement by AmeriSci, NVLAP, ELAP or any agency of the U. S. Government. The National Institute of Standards and Technology accreditation requirements, mandate that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,



Glenn F. Massey

QA Manager | Authorized Signatory

AmeriSci Job #: **126021641**
Client Name: Enthalpy Analytical

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (Water)

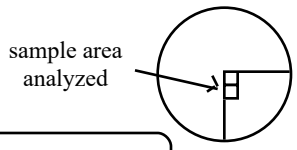
EO-552829

AmeriSci Sample #	Client Sample No./Location	Liquid Filtered (liters)	Temp (Celcius)	Structures Detected* (total)	Structures Detected* (>10 µm)	Analytical Sensitivity (MF/L)	Asbestos Conc (total) (MF/L)	Asbestos Conc (>10 µm) (MF/L)	Asbestos Type
01	EB-01-260210	0.01	4.5	NSD	NSD	0.22	<0.22	<0.22	----

* NAD/NSD = no asbestos detected, NA = not analyzed, MF/L = million fibers per liter; Drinking Water accreditations do not cover waste water analysis. NOTE: Drinking water analysis by EPA-600/4-83-043 (100.1). Fiber criteria (>=0.5 microns, for 100.1; >10 microns for 100.2; 5:1 aspect ratio for both), organic rich waste water prepped by EPA-600/4-80-005. Analytical sensitivity calculated as though 1 fiber had been detected on the TEM GRID area analyzed. Sample temperatures reported above were measured upon receipt. Water samples are refrigerated upon receipt and filtered within four hours.

Reviewed By: _____ Analyzed By: Cory M. Parnell _____ Date: 2/20/2026

TEM Asbestos (Water) Count Sheet



Client Name: Enthalpy Analytical
Job #: 126021641
Lab Sample #: 01
Client Sample #: EB-01-260210
Received: 2/14/2026 12:35:00
Date Analyzed: 2/20/2026
Temp: 4.5

Volume (liters): 0.01
Filter Type / Filter Area: MCE 214 mm2
Grid Opening Size: 0.00967
Area Examined: 0.09670 mm2
Magnification: 20,000
Accelerating Voltage: 100 KeV

Analysis Performed by: Cory M. Parnell

Location	Grid Opening	Fiber	Length µM	Width µM	Fiber Type	Morphology	EDS	Orient.	SAED	Photo
C6-H2	1	NSD							☐	
C6-H4	2	NSD							☐	
C6-H6	3	NSD							☐	
C6-H8	4	NSD							☐	
C6-H10	5	NSD							☐	
C7-D2	6	NSD							☐	
C7-D4	7	NSD							☐	
C7-D6	8	NSD							☐	
C7-D8	9	NSD							☐	
C7-D10	10	NSD							☐	

NSD: No Asbestos Structures Detected

Scope #: Front 4: Jeol JEM-100CX II, Serial No.156147-247

Comments

		Concentration (million fibers/liter)	Grid Evaluation
Total Grid Openings:	10		☑ Grid Openings Covered > 50%
Chrysotile Asbestos Structures:	0	<0.221	☑ Intact Grid Opening > 50%
Amphibole Asbestos Structures:	0	<0.221	☑ Undissolved Filter < 10%
Asbestos Structures >10 microns:	0	<0.221	☑ Folded Replica < 50%
Total Asbestos Structures:	0	<0.221	☑ Filter Loading < 25%
Analytical Sensitivity:		0.221	☑ Particulate Even

ENTHALPY

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

126021641

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-552829
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:
Not delivering soil samples until 2/12/26. Only deliver 1x water sample. G.R. 2/11/26

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
EB-01-260210	10-FEB-2026 14:05	552829-047	1	Water	Asbestos	Groundwater asbestos TEM
CG-08-0.5	10-FEB-2026 00:00	552829-048	1	Soil	Asbestos by PLM	PLM qualitative
CG-08-2.5	10-FEB-2026 00:00	552829-049	1	Soil	Asbestos by PLM	PLM qualitative
CG-07-0.5	10-FEB-2026 00:00	552829-050	1	Soil	Asbestos by PLM	PLM qualitative
CG-07-2.5	10-FEB-2026 00:00	552829-051	1	Soil	Asbestos by PLM	PLM qualitative
CG-10-0.5	10-FEB-2026 00:00	552829-054	1	Soil	Asbestos by PLM	PLM qualitative
CG-10-2.5	10-FEB-2026 00:00	552829-055	1	Soil	Asbestos by PLM	PLM qualitative
CG-12-0.5	10-FEB-2026 00:00	552829-056	1	Soil	Asbestos by PLM	PLM qualitative
CG-12-2.5	10-FEB-2026 00:00	552829-057	1	Soil	Asbestos by PLM	PLM qualitative
CG-10-0.5-DUP	10-FEB-2026 00:00	552829-060	1	Soil	Asbestos by PLM	PLM qualitative
CG-10-2.5-DUP	10-FEB-2026 00:00	552829-061	1	Soil	Asbestos by PLM	PLM qualitative

Notes:	Relinquished By:	Received By:
	[signature]	[signature]
	Date: 2-11-26 1630	Date: 2-11-26 4:30PM
	M. RIVERA	
	Date: 2/12/26 @ 0800	Date:
	Date:	Date:

Received
FEB 14 2026
BHM

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	552963
Report Level	:	II
Report Date	:	02/26/2026
Revision	:	**1 (See narrative)**

Analytical Report *prepared for:*

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Project: CENTENNIAL HS - Centennial HS, 2606 N Central Ave, Compton, CA

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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Vanya Keyes Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612	Lab Job #: Project No: Location: Date Received:	552963 CENTENNIAL HS Centennial HS, 2606 N Central Ave, Compton, CA 02/11/26

Sample ID	Lab ID	Collected	Matrix
AOC2-SB-02-0.5	552963-001	02/11/26 09:35	Soil
AOC2-SB-02-2.5	552963-002	02/11/26 09:45	Soil
AOC2-SB-03-0.5	552963-003	02/11/26 09:50	Soil
AOC2-SB-03-2.5	552963-004	02/11/26 09:55	Soil
AOC2-SB-04-0.5	552963-005	02/11/26 10:15	Soil
AOC2-SB-04-2.5	552963-006	02/11/26 10:25	Soil
DUP-02-0.5-260211	552963-007	02/11/26 00:00	Soil
DUP-02-2.5-260211	552963-008	02/11/26 00:00	Soil
AOC2-SB-01-0.5	552963-009	02/11/26 09:20	Soil
AOC2-SB-01-2.5	552963-010	02/11/26 09:30	Soil
AOC2-SB-05-0.5	552963-011	02/11/26 10:45	Soil
AOC2-SB-06-0.5	552963-012	02/11/26 10:55	Soil
AOC2-SB-07-0.5	552963-013	02/11/26 08:05	Soil
AOC2-SB-05-2.5	552963-014	02/11/26 10:50	Soil
AOC2-SB-06-2.5	552963-015	02/11/26 11:00	Soil
AOC2-SB-07-2.5	552963-016	02/11/26 08:10	Soil
AOC2-SB-16-0.5	552963-017	02/11/26 08:35	Soil
AOC2-SB-16-2.5	552963-018	02/11/26 08:40	Soil
AOC2-SB-08-0.5	552963-019	02/11/26 11:10	Soil
AOC2-SB-09-0.5	552963-020	02/11/26 11:20	Soil
AOC2-SB-10-0.5	552963-021	02/11/26 12:05	Soil
AOC2-SB-08-2.5	552963-022	02/11/26 11:15	Soil
AOC2-SB-09-2.5	552963-023	02/11/26 11:25	Soil
AOC2-SB-10-2.5	552963-024	02/11/26 12:10	Soil
AOC2-SB-11-0.5	552963-025	02/11/26 12:11	Soil
AOC2-SB-12-0.5	552963-026	02/11/26 12:15	Soil

ENTHALPY ANALYTICAL

Sample Summary

Vanya Keyes Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612	Lab Job #: Project No: Location: Date Received:	552963 CENTENNIAL HS Centennial HS, 2606 N Central Ave, Compton, CA 02/11/26

Sample ID	Lab ID	Collected	Matrix
AOC2-SB-13-0.5	552963-027	02/11/26 12:25	Soil
AOC2-SB-11-2.5	552963-028	02/11/26 12:13	Soil
AOC2-SB-12-2.5	552963-029	02/11/26 12:20	Soil
AOC2-SB-13-2.5	552963-030	02/11/26 12:30	Soil
DUP-01-0.5-260211	552963-031	02/11/26 00:00	Soil
DUP-01-2.5-260211	552963-032	02/11/26 00:00	Soil
AOC2-SB-15-0.5	552963-033	02/11/26 08:20	Soil
AOC2-SB-17-0.5	552963-034	02/11/26 08:55	Soil
AOC2-SB-18-0.5	552963-035	02/11/26 12:40	Soil
AOC2-SB-15-2.5	552963-036	02/11/26 08:25	Soil
AOC2-SB-17-2.5	552963-037	02/11/26 09:00	Soil
AOC2-SB-18-2.5	552963-038	02/11/26 12:45	Soil
AOC2-SB-19-0.5	552963-039	02/11/26 12:50	Soil
AOC2-SB-20-0.5	552963-040	02/11/26 13:10	Soil
AOC2-SB-21-0.5	552963-041	02/11/26 13:25	Soil
AOC2-SB-22-0.5	552963-042	02/11/26 13:40	Soil
AOC2-SB-19-1.5	552963-043	02/11/26 12:55	Soil
AOC2-SB-20-2.5	552963-044	02/11/26 13:15	Soil
AOC2-SB-21-2.5	552963-045	02/11/26 13:30	Soil
AOC2-SB-22-2.5	552963-046	02/11/26 13:45	Soil
TB-01-260211	552963-047	02/11/26 00:00	Water
CG-01-0.5	552963-048	02/11/26 00:00	Soil
CG-01-2.5	552963-049	02/11/26 00:00	Soil
CG-02-0.5	552963-050	02/11/26 00:00	Soil
CG-02-2.5	552963-051	02/11/26 00:00	Soil
CG-03-0.5	552963-052	02/11/26 00:00	Soil

ENTHALPY ANALYTICAL

Sample Summary

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #:	552963
Project No:	CENTENNIAL HS
Location:	Centennial HS, 2606 N Central Ave, Compton, CA
Date Received:	02/11/26

Sample ID	Lab ID	Collected	Matrix
CG-03-2.5	552963-053	02/11/26 00:00	Soil
CG-04-0.5	552963-054	02/11/26 00:00	Soil
CG-04-2.5	552963-055	02/11/26 00:00	Soil
CG-05-0.5	552963-056	02/11/26 00:00	Soil
CG-05-2.5	552963-057	02/11/26 00:00	Soil
EB-01-260211	552963-058	02/11/26 14:00	Water
CG-06-0.5	552963-059	02/11/26 00:00	Soil
CG-06-2.5	552963-060	02/11/26 00:00	Soil

ENTHALPY ANALYTICAL

Case Narrative

Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612 Vanya Keyes	Lab Job Number: 552963 Project No: CENTENNIAL HS Location: Centennial HS, 2606 N Central Ave, Compton, CA Date Received: 02/11/26

- This data package contains sample and QC results for thirty soil samples, ten three-point soil composites, two water samples, and two four-point soil composites, requested for the above referenced project on 02/11/26. The samples were received in good condition.
- Revised report on 2/26/26 to include the asbestos test results.

TPH-Extractables by GC (EPA 8015M):

- Due to need for additional sample volume, the TPH-Diesel/Oil test could not be performed for sample EB-01-260211 (lab # 552963-058).
- No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Pesticides (EPA 8081A) Water:
No analytical problems were encountered.

Pesticides (EPA 8081A) Soil:

- Lab numbers 552963-048, 552963-049, 552963-050, 552963-052, 552963-054, 552963-055, 552963-056, and 552963-059 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 552963-001, 552963-003, 552963-005, 552963-007, 552963-011, 552963-012, 552963-013, 552963-019, 552963-020, 552963-021, 552963-025, 552963-026, 552963-027, 552963-031, 552963-033, 552963-035, 552963-039, 552963-040, 552963-041, and 552963-042 were treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 6020) Water:
No analytical problems were encountered.

Metals (EPA 6010B and EPA 6020) Soil:
No analytical problems were encountered.

100.1 Asbestos (EPA 100.1 Asbestos):
AmeriSci Los Angeles in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci Los Angeles case narrative.

Asbestos by PLM (EPA 600/R-93-116):
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

Detection Summary

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #: 552963
Project No: CENTENNIAL HS
Location: Centennial HS, 2606 N Central Ave, Compton, CA
Date Received: 02/11/26

Sample ID: AOC2-SB-02-0.5 **Lab ID: 552963-001** **Collected: 02/11/26 09:35**
Matrix: Soil

552963-001 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**13**		mg/Kg	0.99

Sample ID: AOC2-SB-03-0.5 **Lab ID: 552963-003** **Collected: 02/11/26 09:50**
Matrix: Soil

552963-003 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**4.1**		mg/Kg	0.96

Sample ID: AOC2-SB-04-0.5 **Lab ID: 552963-005** **Collected: 02/11/26 10:15**
Matrix: Soil

552963-005 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**21**		mg/Kg	0.97

Sample ID: DUP-02-0.5-260211 **Lab ID: 552963-007** **Collected: 02/11/26**
Matrix: Soil

552963-007 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**12**		mg/Kg	0.99

Sample ID: AOC2-SB-01-0.5 **Lab ID: 552963-009** **Collected: 02/11/26 09:20**
Matrix: Soil

552963-009 Analyte	Result	Qual	Units	RL
Method: EPA 6020 Prep Method: EPA 3050B				
Arsenic	**2.8**		mg/Kg	0.99

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-05-0.5 **Lab ID: 552963-011** **Collected: 02/11/26 10:45**
Matrix: Soil

552963-011 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**12**		mg/Kg	0.95

Sample ID: AOC2-SB-06-0.5 **Lab ID: 552963-012** **Collected: 02/11/26 10:55**
Matrix: Soil

552963-012 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**30**		mg/Kg	1.0

Sample ID: AOC2-SB-07-0.5 **Lab ID: 552963-013** **Collected: 02/11/26 08:05**
Matrix: Soil

552963-013 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**10**		mg/Kg	0.99

Sample ID: AOC2-SB-16-0.5 **Lab ID: 552963-017** **Collected: 02/11/26 08:35**
Matrix: Soil

552963-017 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**7.7**		mg/Kg	1.0

Sample ID: AOC2-SB-16-2.5 **Lab ID: 552963-018** **Collected: 02/11/26 08:40**
Matrix: Soil

552963-018 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**3.8**		mg/Kg	0.98

Sample ID: AOC2-SB-08-0.5 **Lab ID: 552963-019** **Collected: 02/11/26 11:10**
Matrix: Soil

552963-019 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**160**		mg/Kg	0.97

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-09-0.5 **Lab ID: 552963-020** **Collected: 02/11/26 11:20**
Matrix: Soil

552963-020 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**200**		mg/Kg	0.98

Sample ID: AOC2-SB-10-0.5 **Lab ID: 552963-021** **Collected: 02/11/26 12:05**
Matrix: Soil

552963-021 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**21**		mg/Kg	0.95

Sample ID: AOC2-SB-11-0.5 **Lab ID: 552963-025** **Collected: 02/11/26 12:11**
Matrix: Soil

552963-025 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**21**		mg/Kg	0.98

Sample ID: AOC2-SB-12-0.5 **Lab ID: 552963-026** **Collected: 02/11/26 12:15**
Matrix: Soil

552963-026 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**23**		mg/Kg	1.0

Sample ID: AOC2-SB-13-0.5 **Lab ID: 552963-027** **Collected: 02/11/26 12:25**
Matrix: Soil

552963-027 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**51**		mg/Kg	1.0

Sample ID: AOC2-SB-12-2.5 **Lab ID: 552963-029** **Collected: 02/11/26 12:20**
Matrix: Soil

552963-029 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**23**		mg/Kg	1.0

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-13-2.5 **Lab ID: 552963-030** **Collected: 02/11/26 12:30**
Matrix: Soil

552963-030 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**4.3**		mg/Kg	0.95

Sample ID: DUP-01-0.5-260211 **Lab ID: 552963-031** **Collected: 02/11/26**
Matrix: Soil

552963-031 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**62**		mg/Kg	0.96

Sample ID: DUP-01-2.5-260211 **Lab ID: 552963-032** **Collected: 02/11/26**
Matrix: Soil

552963-032 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**3.7**		mg/Kg	0.97

Sample ID: AOC2-SB-15-0.5 **Lab ID: 552963-033** **Collected: 02/11/26 08:20**
Matrix: Soil

552963-033 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**37**		mg/Kg	0.97

Sample ID: AOC2-SB-17-0.5 **Lab ID: 552963-034** **Collected: 02/11/26 08:55**
Matrix: Soil

552963-034 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**9.0**		mg/Kg	0.99

Sample ID: AOC2-SB-18-0.5 **Lab ID: 552963-035** **Collected: 02/11/26 12:40**
Matrix: Soil

552963-035 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**26**		mg/Kg	0.97

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-15-2.5 **Lab ID: 552963-036** **Collected: 02/11/26 08:25**
Matrix: Soil

552963-036 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**8.4**		mg/Kg	0.98

Sample ID: AOC2-SB-17-2.5 **Lab ID: 552963-037** **Collected: 02/11/26 09:00**
Matrix: Soil

552963-037 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**5.0**		mg/Kg	0.98

Sample ID: AOC2-SB-19-0.5 **Lab ID: 552963-039** **Collected: 02/11/26 12:50**
Matrix: Soil

552963-039 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**27**		mg/Kg	1.0

Sample ID: AOC2-SB-20-0.5 **Lab ID: 552963-040** **Collected: 02/11/26 13:10**
Matrix: Soil

552963-040 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**90**		mg/Kg	0.97

Sample ID: AOC2-SB-21-0.5 **Lab ID: 552963-041** **Collected: 02/11/26 13:25**
Matrix: Soil

552963-041 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**51**		mg/Kg	0.98

Sample ID: AOC2-SB-22-0.5 **Lab ID: 552963-042** **Collected: 02/11/26 13:40**
Matrix: Soil

552963-042 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**39**		mg/Kg	0.98

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-19-1.5 **Lab ID: 552963-043** **Collected: 02/11/26 12:55**
Matrix: Soil

552963-043 Analyte		Result	Qual	Units	RL
Method: EPA 8015M Prep Method: EPA 3580M					
	DRO C10-C28	**16**		mg/Kg	10
	ORO C28-C44	**71**		mg/Kg	20

Sample ID: TB-01-260211 **Lab ID: 552963-047** **Collected: 02/11/26**

No Detections

Sample ID: CG-01-0.5 **Lab ID: 552963-048** **Collected: 02/11/26**

No Detections

Sample ID: CG-01-2.5 **Lab ID: 552963-049** **Collected: 02/11/26**

No Detections

Sample ID: CG-02-0.5 **Lab ID: 552963-050** **Collected: 02/11/26**
Matrix: Soil

552963-050 Analyte		Result	Qual	Units	RL
Method: EPA 8081A Prep Method: EPA 3546					
	4,4'-DDE	**31**		ug/Kg	10
	4,4'-DDT	**12**		ug/Kg	10

Sample ID: CG-02-2.5 **Lab ID: 552963-051** **Collected: 02/11/26**

No Detections

Sample ID: CG-03-0.5 **Lab ID: 552963-052** **Collected: 02/11/26**
Matrix: Soil

552963-052 Analyte		Result	Qual	Units	RL
Method: EPA 8081A Prep Method: EPA 3546					
	4,4'-DDT	**26**		ug/Kg	25

Sample ID: CG-03-2.5 **Lab ID: 552963-053** **Collected: 02/11/26**

No Detections

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CG-04-0.5	Lab ID: 552963-054	Collected: 02/11/26

No Detections

Sample ID: CG-04-2.5	Lab ID: 552963-055	Collected: 02/11/26

No Detections

Sample ID: CG-05-0.5	Lab ID: 552963-056	Collected: 02/11/26

No Detections

Sample ID: CG-05-2.5	Lab ID: 552963-057	Collected: 02/11/26

No Detections

Sample ID: EB-01-260211	Lab ID: 552963-058	Collected: 02/11/26 14:00

No Detections

Sample ID: CG-06-0.5	Lab ID: 552963-059	Collected: 02/11/26

No Detections

Sample ID: CG-06-2.5	Lab ID: 552963-060	Collected: 02/11/26

No Detections

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Login 552963

Chain of Custody Record

Lab No: 552963

Page: 1 of 8

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

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:	Terraphase Engineering
Report To:	Vanya Keyes
Email:	vanya.keyes@terraphase.com
Address:	18401 Von Karman Ave, Irvine, CA
Phone:	949-377-2227
Fax:	

PROJECT INFORMATION

Name:	Centennial High School
Number:	
P.O. #:	
Address:	~~1820 Rimpau Ave~~ MG ~~Corona, CA 92881~~ MG 2606 N Central Ave, Compton, CA 90222
Global ID:	
Sampled By:	Madison Garcia

Analysis Request

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015	Test Instructions / Comments
1	AOC2-SB-02-0.5	2/11/26	0935	S	G	0	1	8oz	MG		X	X					CG-01-0.5 composite
2	AOC2-SB-02-2.5		0945						MG								CG-01-2.5 composite
3	AOC2-SB-03-0.5		0950						MG		X	X					CG-01-0.5 composite
4	AOC2-SB-03-2.5		0955						MG								CG-01-2.5 composite
5	AOC2-SB-04-0.5		1015						MG		X	X					CG-01-0.5 composite
6	AOC2-SB-04-2.5		1025						MG								CG-01-2.5 composite
7	DUP-02-0.5- 260211		—						MG		X	X					
8	DUP-02-2.5- 260211		—						MG								
9	AOC2-SB-01-0.5		0920						MG	X							
10	AOC2-SB-01-2.5	2/11/26	0930	S	G	0	1	8oz	MG								HOLD

IR10

4.3/4.5 4.9/5.1

Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Madison Garcia	TE1/Eng	2/11/26 1445
1 Received By:		John Zachman	EA/NH	02/11/26 1445
2 Relinquished By:		John Zachman	EA/NH	02/11/26 1700
2 Received By:		Michael Krynen	EA	2/11/26 1730
3 Relinquished By:		Michael Krynen	EA	2/11/26 1820
3 Received By:		Anna Roberts	EA	2-11-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 2 of 8

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	~~1820 Rimpau Ave~~ MG
Email:	vanya.keyes@terraphase.com	P.O. #:	~~Corona, CA 92881~~ MG
Address:	18401 Von Karman Ave,	Address:	2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
1	AOC2-SB-05-0.5	2/11/26	1045	S	G	0	1	8oz	MG		X	X						composite to CG-02-0.5
2	AOC2-SB-06-0.5		1055								X	X						
3	AOC2-SB-07-0.5		0805								X	X						
4	AOC2-SB-05-2.5		1050															composite to CG-02-2.5
5	AOC2-SB-06-2.5		1100															
6	AOC2-SB-07-2.5		0810															
7	AOC2-SB-16-0.5		0835								X							
8	AOC2-SB-16-2.5	2/11/26	0840	S	G	0	1	8oz	MG		X							
9																		
10																		

Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI / Eng	2/11/26 1500
[1] Received By:		John Zachman	EA / NH	02/11/26 1500
[2] Relinquished By:		John Zachman	EA / NH	02/11/26 ~~1500~~ 1700
[2] Received By:		Michael Kuyper	EA	2/11/26 1770
[3] Relinquished By:		Michael Kuyper	EA	2/11/26 1820
[3] Received By:		Anna Roberts	EA	2-11-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 3 of 8

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	
Email:	vanya.keyes@terraphase.com	P.O. #:	
Address:	18401 Von Karman Ave,	Address:	~~1820 Rimpau Ave~~ MG ~~Corona, CA 92881~~ MG 2606 N Central Ave, Compton CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by USEPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
1	AOC2-SB-08-0.5	2/11/26	1110	S	G	0	1	8oz	MG		X	X						composite to CG-03-0.5
2	AOC2-SB-09-0.5		1120								X	X						
3	AOC2-SB-10-0.5		1205								X	X						
4	AOC2-SB-08-2.5		1115															composite to CG-03-2.5
5	AOC2-SB-09-2.5		1125															
6	AOC2-SB-10-2.5	2/11/26	1210	S	G	0	1	8oz	MG									
7																		
8																		
9																		
10																		

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI / Eng	2/11/26 1500
[1] Received By:		John Zachman	EA / NH	02/11/26 1500
[2] Relinquished By:		John Zachman	EA / NH	02/11/26 ~~1500~~ 1700
[2] Received By:		Michael Kuyper	EA	2/11/26 1730
[3] Relinquished By:		Michael Kuyper	EA	2/11/26 1820
[3] Received By:		Anna Roberts	EA	2-11-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

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Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	
Email:	vanya.keyes@terraphase.com	P.O. #:	
Address:	18401 Von Karman Ave,	Address:	~~1820 Rimpau Ave~~ MG ~~Corona, CA 92881~~ MG 2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

Test Instructions / Comments: Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015	
1	AOC2-SB-11-0.5	2/11/26	1211	S	G	0	1	802	MG		X	X					composite to CG-04-0.5
2	AOC2-SB-12-0.5	↓	1215	↓	↓	↓	↓	↓	↓		X	X					↓
3	AOC2-SB-13-0.5		1225								X	X					
4	AOC2-SB-11-2.5		1213														composite to CG-04-2.5
5	AOC2-SB-12-2.5		1220								X						↓
6	AOC2-SB-13-2.5		1230								X						
7	DUP-01-0.5-260211	↓	—	↓	↓	↓	↓	↓	↓		X	X					
8	DUP-01-2.5-260211	2/11/26	—	S	G	0	1	802	MG		X						
9																	
10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Madison Garcia	TEI / Eng	2/11/26 1500
1 Received By:		John Zachman	EA / NH	02/11/26 1500
2 Relinquished By:		John Zachman	EA / NH	02/11/26 ~~1500~~ 1700
2 Received By:		Michael Kuynen	EA	2/11/26 1730
3 Relinquished By:		Michael Kuynen	EA	2/11/26 1820
3 Received By:		Anna Roberts	EA	2-11-26 18:20

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Chain of Custody Record

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Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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:	Terraphase Engineering
Report To:	Vanya Keyes
Email:	vanya.keyes@terraphase.com
Address:	18401 Von Karman Ave,
	Irvine, CA
Phone:	949-377-2227
Fax:	

PROJECT INFORMATION

Name:	Centennial High School
Number:	
P.O. #:	~~1820 Rimpau Ave~~ MG ~~Corona, CA 92881~~ MG 2606 N Central Ave, Compton, CA 90222
Address:	
Global ID:	
Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
1	AOC2-SB-15-0.5	2/11/26	0820	S	G	0	1	8oz	MG		X	X						composite to CG-05-0.5
2	AOC2-SB-17-0.5		0855								X							
3	AOC2-SB-18-0.5		1240								X	X						
4	AOC2-SB-15-2.5		0825								X							composite to CG-05-2.5
5	AOC2-SB-17-2.5		0900								X							
6	AOC2-SB-18-2.5	2/11/26	1245	S	G	0	1	8oz	MG									
7																		
8																		
9																		
10																		

Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI / Eng	2/11/26 1500
[1] Received By:		John Zachman	EA / NH	02/11/26 1500
[2] Relinquished By:		John Zachman	EA / NH	02/11/26 ~~1600~~ 1700
[2] Received By:		Michael Krynen	EA	2/11/26 1730
[3] Relinquished By:		Michael Krynen	EA	2/11/26 1920
[3] Received By:		Anna Roberts	EA	2-11-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

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Turn Around Time (rush by advanced notice only)

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931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	
Email:	vanya.keyes@terraphase.com	P.O. #:	
Address:	18401 Von Karman Ave,	Address:	~~1820 Rimpau Ave~~ MG ~~Corona, CA 92881~~ MG 2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
1	AOC2-SB-19-0.5	2/11/26	1250	S	G	0	1	8oz	MG		X	X						composite to CG-06-05
2	AOC2-SB-20-0.5		1310			0	1	8oz			X	X						
3	AOC2-SB-21-0.5		1325			0	1	8oz			X	X						
4	AOC2-SB-22-0.5		1340			0	1	8oz			X	X						
5	AOC2-SB-19-2.5		1255			6	4	2-8oz 5 VOAs	MG						X	X		composite to CG-06-2.5
6	AOC2-SB-20-2.5		1315			0	1	8oz										
7	AOC2-SB-21-2.5		1330			0	1	8oz										
8	AOC2-SB-22-2.5		1345	S	G	0	1	8oz										
9	TB-01-260211	2/11/26	—	W	O	6	2	VOAs	MG						X	X		
10																		

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI / Eng	2/11/26 1500
[1] Received By:		John Zachman	EA / NH	02/11/26 1500
[2] Relinquished By:		John Zachman	EA / NH	02/11/26 1700
[2] Received By:		Michael Krynen	EA	2/11/26 1730
[3] Relinquished By:		Michael Krynen	EA	2/11/26 1810
[3] Received By:		Anna Roberts	EA	2-11-26 18:20

ENTHALPY ANALYTICAL

Chain of Custody Record

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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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	~~1820 Rimpau Ave~~ ML
Email:	vanya.keyes@terraphase.com	P.O. #:	~~Corona, CA 92881~~ ML
Address:	18401 Von Karman Ave,	Address:	2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

Test Instructions / Comments: Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	OCPs by USEPA 8081A	Asbestos by PLM
1	CG-01-0.5									X	X
2	CG-01-2.5									X	X
3	CG-02-0.5									X	X
4	CG-02-2.5									X	X
5	CG-03-0.5									X	X
6	CG-03-2.5									X	X
7	CG-04-0.5									X	X
8	CG-04-2.5									X	X
9	CG-05-0.5									X	X
10	CG-05-2.5									X	X

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI / Eng	2/11/26 1500
[1] Received By:		John Zachman	EA / NH	02/11/26 1500
[2] Relinquished By:		John Zachman	EA / NH	02/11/26 1700
[2] Received By:		Michael Kuyper	EA	2/11/26 1770
[3] Relinquished By:		Michael Kuyper	EA	2/11/26 1820
[3] Received By:		Anna Roberts	EA	2-11-26 18:20

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Chain of Custody Record

Lab No:

Page: 8 of 8

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Standard:	X	5 Day:		3 Day:	
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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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	1820 Rimpau Ave MG ~~Corona, CA 92881~~ MG 2606 N Central Ave, Compton, CA 90222
Email:	vanya.keyes@terraphase.com	P.O. #:	
Address:	18401 Von Karman Ave,	Address:	
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	OCPs by USEPA 8081A	Asbestos by PLM	VOCs by USEPA 8260B	TPH by USEPA 8015	Arsenic by 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Analysis Request	Test Instructions / Comments
1	EB-01-260211	2/11/26	1400	W	G	6	6	3 40AS 2 amber 1 poly	MG	X	X	X	X	X	X	X		Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com
2	CG-06-0.5									X	X							
3	CG-06-2.5									X	X							
4																		
5																		
6																		
7																		
8																		
9																		
10																		

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI/Eng	2/11/26 1500
[1] Received By:		John Zachman	EA/NH	02/11/26 1500
[2] Relinquished By:		John Zachman	EA/NH	02/11/26 1700
[2] Received By:		Michael Krynen	EA	2/11/26 1730
[3] Relinquished By:		Michael Krynen	EA	2/11/26 1820
[3] Received By:		Anna Roberts	EA	2-11-26 18:20

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/11/26 WO# 552963 Client: TERRAPHASE ENG

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 2/11/26 By (initials) MSK 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 10 CF: +0.2

Cooler Temp (°C) #1: 4.3 / 4.5 #2: 4.9 / 5.1 #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 2/11/26 **By (print)** NCM **(sign)** _____

Date Labeled 2/11/26 **By (print)** AGR **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 552963

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #: 552963
Project No: CENTENNIAL HS
Location: Centennial HS, 2606 N Central Ave, Compton, CA
Date Received: 02/11/26

Sample ID: AOC2-SB-02-0.5 **Lab ID: 552963-001** **Collected: 02/11/26 09:35**
Matrix: Soil

552963-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**13**		mg/Kg	0.99	0.99	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	79%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-03-0.5 **Lab ID: 552963-003** **Collected: 02/11/26 09:50**
Matrix: Soil

552963-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.1**		mg/Kg	0.96	0.96	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	93%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552963

Sample ID: AOC2-SB-04-0.5 **Lab ID: 552963-005** **Collected: 02/11/26 10:15**
Matrix: Soil

552963-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**21**		mg/Kg	0.97	0.97	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	97%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Sample ID: DUP-02-0.5-260211 **Lab ID: 552963-007** **Collected: 02/11/26**
Matrix: Soil

552963-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**12**		mg/Kg	0.99	0.99	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	85%		%REC	50-127	0.99	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-01-0.5 **Lab ID: 552963-009** **Collected: 02/11/26 09:20**
Matrix: Soil

552963-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**2.8**		mg/Kg	0.99	0.99	395303	02/13/26	02/13/26	KAM

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

Sample ID: AOC2-SB-05-0.5 **Lab ID: 552963-011** **Collected: 02/11/26 10:45**
Matrix: Soil

552963-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**12**		mg/Kg	0.95	0.95	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	89%		%REC	50-127	0.99	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-06-0.5 **Lab ID: 552963-012** **Collected: 02/11/26 10:55**
Matrix: Soil

552963-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**30**		mg/Kg	1.0	1	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	87%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: AOC2-SB-07-0.5	Lab ID: 552963-013	Collected: 02/11/26 08:05
	Matrix: Soil	

552963-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**10**		mg/Kg	0.99	0.99	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	92%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-16-0.5	Lab ID: 552963-017	Collected: 02/11/26 08:35
	Matrix: Soil	

552963-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.7**		mg/Kg	1.0	1	395501	02/17/26	02/17/26	SBW

Sample ID: AOC2-SB-16-2.5	Lab ID: 552963-018	Collected: 02/11/26 08:40
	Matrix: Soil	

552963-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.8**		mg/Kg	0.98	0.98	395501	02/17/26	02/17/26	SBW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: AOC2-SB-08-0.5	Lab ID: 552963-019	Collected: 02/11/26 11:10
	Matrix: Soil	

552963-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**160**		mg/Kg	0.97	0.97	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	81%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-09-0.5	Lab ID: 552963-020	Collected: 02/11/26 11:20
	Matrix: Soil	

552963-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**200**		mg/Kg	0.98	0.98	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	87%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

Sample ID: AOC2-SB-10-0.5 **Lab ID: 552963-021** **Collected: 02/11/26 12:05**
Matrix: Soil

552963-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**21**		mg/Kg	0.95	0.95	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	49	0.99	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	82%		%REC	50-127	0.99	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-11-0.5 **Lab ID: 552963-025** **Collected: 02/11/26 12:11**
Matrix: Soil

552963-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**21**		mg/Kg	0.98	0.98	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	79%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

Sample ID: AOC2-SB-12-0.5 **Lab ID: 552963-026** **Collected: 02/11/26 12:15**
Matrix: Soil

552963-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**23**		mg/Kg	1.0	1	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	85%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-13-0.5 **Lab ID: 552963-027** **Collected: 02/11/26 12:25**
Matrix: Soil

552963-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**51**		mg/Kg	1.0	1	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	88%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-12-2.5 **Lab ID: 552963-029** **Collected: 02/11/26 12:20**
Matrix: Soil

552963-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**23**		mg/Kg	1.0	1	395501	02/17/26	02/17/26	SBW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: AOC2-SB-13-2.5	Lab ID: 552963-030	Collected: 02/11/26 12:30
	Matrix: Soil	

552963-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.3**		mg/Kg	0.95	0.95	395501	02/17/26	02/17/26	SBW

Sample ID: DUP-01-0.5-260211	Lab ID: 552963-031	Collected: 02/11/26
	Matrix: Soil	

552963-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**62**		mg/Kg	0.96	0.96	395501	02/17/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	83%		%REC	50-127	0.99	395605	02/18/26	02/19/26	XLY

Sample ID: DUP-01-2.5-260211	Lab ID: 552963-032	Collected: 02/11/26
	Matrix: Soil	

552963-032 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.7**		mg/Kg	0.97	0.97	395501	02/17/26	02/18/26	SBW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

Sample ID: AOC2-SB-15-0.5 **Lab ID: 552963-033** **Collected: 02/11/26 08:20**
Matrix: Soil

552963-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**37**		mg/Kg	0.97	0.97	395501	02/17/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	0.99	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	80%		%REC	50-127	0.99	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-17-0.5 **Lab ID: 552963-034** **Collected: 02/11/26 08:55**
Matrix: Soil

552963-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**9.0**		mg/Kg	0.99	0.99	395304	02/13/26	02/17/26	SBW

Sample ID: AOC2-SB-18-0.5 **Lab ID: 552963-035** **Collected: 02/11/26 12:40**
Matrix: Soil

552963-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**26**		mg/Kg	0.97	0.97	395304	02/13/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	89%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: AOC2-SB-15-2.5	Lab ID: 552963-036	Collected: 02/11/26 08:25
	Matrix: Soil	

552963-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.4**		mg/Kg	0.98	0.98	395304	02/13/26	02/17/26	SBW

Sample ID: AOC2-SB-17-2.5	Lab ID: 552963-037	Collected: 02/11/26 09:00
	Matrix: Soil	

552963-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.0**		mg/Kg	0.98	0.98	395304	02/13/26	02/17/26	SBW

Sample ID: AOC2-SB-19-0.5	Lab ID: 552963-039	Collected: 02/11/26 12:50
	Matrix: Soil	

552963-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**27**		mg/Kg	1.0	1	395304	02/13/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	91%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: AOC2-SB-20-0.5 **Lab ID: 552963-040** **Collected: 02/11/26 13:10**
Matrix: Soil

552963-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**90**		mg/Kg	0.97	0.97	395304	02/13/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	85%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Sample ID: AOC2-SB-21-0.5 **Lab ID: 552963-041** **Collected: 02/11/26 13:25**
Matrix: Soil

552963-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**51**		mg/Kg	0.98	0.98	395304	02/13/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	86%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: AOC2-SB-22-0.5	Lab ID: 552963-042	Collected: 02/11/26 13:40
	Matrix: Soil	

552963-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**39**		mg/Kg	0.98	0.98	395304	02/13/26	02/17/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	51	1	395605	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	86%		%REC	50-127	1	395605	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

Sample ID: AOC2-SB-19-1.5	Lab ID: 552963-043	Collected: 02/11/26 12:55
	Matrix: Soil	

552963-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580M									
GRO C8-C10	ND		mg/Kg	10	1	395343	02/13/26	02/14/26	NXY
DRO C10-C28	**16**		mg/Kg	10	1	395343	02/13/26	02/14/26	NXY
ORO C28-C44	**71**		mg/Kg	20	1	395343	02/13/26	02/14/26	NXY
Surrogates				**Limits**					
n-Triacontane	99%		%REC	59-136	1	395343	02/13/26	02/14/26	NXY
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Freon 12	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Chloromethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Vinyl Chloride	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Bromomethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Chloroethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Trichlorofluoromethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Acetone	ND		ug/Kg	97	0.97	395297	02/13/26	02/13/26	LYZ
Freon 113	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,1-Dichloroethene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Methylene Chloride	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
MTBE	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,1-Dichloroethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
2-Butanone	ND		ug/Kg	97	0.97	395297	02/13/26	02/13/26	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
2,2-Dichloropropane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Chloroform	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Bromochloromethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,1-Dichloropropene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Carbon Tetrachloride	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,2-Dichloroethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Benzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Trichloroethene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,2-Dichloropropane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Bromodichloromethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Dibromomethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Toluene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,3-Dichloropropane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Tetrachloroethene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Dibromochloromethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,2-Dibromoethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Chlorobenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

552963-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,1,2-Tetrachloroethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Ethylbenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
m,p-Xylenes	ND		ug/Kg	9.7	0.97	395297	02/13/26	02/13/26	LYZ
o-Xylene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Styrene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Bromoform	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Isopropylbenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Propylbenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Bromobenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
2-Chlorotoluene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
4-Chlorotoluene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
tert-Butylbenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
sec-Butylbenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
para-Isopropyl Toluene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
n-Butylbenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Hexachlorobutadiene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Naphthalene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Xylene (total)	ND		ug/Kg	4.9	0.97	395297	02/13/26	02/13/26	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-130	0.97	395297	02/13/26	02/13/26	LYZ
1,2-Dichloroethane-d4	101%		%REC	70-130	0.97	395297	02/13/26	02/13/26	LYZ
Toluene-d8	97%		%REC	70-130	0.97	395297	02/13/26	02/13/26	LYZ
Bromofluorobenzene	98%		%REC	70-130	0.97	395297	02/13/26	02/13/26	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

Sample ID: TB-01-260211	Lab ID: 552963-047	Collected: 02/11/26
	Matrix: Water	

552963-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Chloromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Vinyl Chloride	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromomethane	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
Chloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Trichlorofluoromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Acetone	ND		ug/L	25	1	395430	02/15/26	02/15/26	ZST
Freon 113	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Methylene Chloride	ND		ug/L	5.0	1	395430	02/15/26	02/15/26	ZST
MTBE	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
2-Butanone	ND		ug/L	5.0	1	395430	02/15/26	02/15/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
2,2-Dichloropropane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Chloroform	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromochloromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1,1-Trichloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1-Dichloropropene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Carbon Tetrachloride	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Benzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Trichloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dichloropropane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromodichloromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Dibromomethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	395430	02/15/26	02/15/26	ZST
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Toluene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1,2-Trichloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,3-Dichloropropane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Tetrachloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Dibromochloromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dibromoethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Chlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Ethylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
m,p-Xylenes	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
o-Xylene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Styrene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromoform	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
Propylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Isopropylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

552963-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2,3-Trichloropropane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromobenzene	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
2-Chlorotoluene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
4-Chlorotoluene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
tert-Butylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
sec-Butylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
para-Isopropyl Toluene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,3-Dichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
n-Butylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	395430	02/15/26	02/15/26	ZST
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Hexachlorobutadiene	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
Naphthalene	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	2.0	1	395430	02/15/26	02/15/26	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	2.0	1	395430	02/15/26	02/15/26	ZST
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	395430	02/15/26	02/15/26	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Xylene (total)	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-130	1	395430	02/15/26	02/15/26	ZST
1,2-Dichloroethane-d4	102%		%REC	70-130	1	395430	02/15/26	02/15/26	ZST
Toluene-d8	90%		%REC	70-130	1	395430	02/15/26	02/15/26	ZST
Bromofluorobenzene	99%		%REC	70-130	1	395430	02/15/26	02/15/26	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552963

Sample ID: CG-01-0.5	Lab ID: 552963-048	Collected: 02/11/26
	Matrix: Soil	

552963-048 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
4,4'-DDT	ND		ug/Kg	25	5	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	50	5	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	500	5	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	250	5	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	91%		%REC	58-120	5	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	70%		%REC	47-120	5	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552963

Sample ID: CG-01-2.5	Lab ID: 552963-049	Collected: 02/11/26
	Matrix: Soil	

552963-049 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDT	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	20	2	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	200	2	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	100	2	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	89%		%REC	58-120	2	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	77%		%REC	47-120	2	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

Sample ID: CG-02-0.5	Lab ID: 552963-050	Collected: 02/11/26
	Matrix: Soil	

552963-050 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDE	**31**		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDT	**12**		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	20	2	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	200	2	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	100	2	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	85%		%REC	58-120	2	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	75%		%REC	47-120	2	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

Sample ID: CG-02-2.5	Lab ID: 552963-051	Collected: 02/11/26
	Matrix: Soil	

552963-051 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
4,4'-DDT	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	9.9	0.99	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	99	0.99	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	49	0.99	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	87%		%REC	58-120	0.99	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	77%		%REC	47-120	0.99	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: CG-03-0.5	Lab ID: 552963-052	Collected: 02/11/26
	Matrix: Soil	

552963-052 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
4,4'-DDT	**26**		ug/Kg	25	5.1	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	51	5.1	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	510	5.1	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	250	5.1	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	91%		%REC	58-120	5.1	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	76%		%REC	47-120	5.1	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: CG-03-2.5	Lab ID: 552963-053	Collected: 02/11/26
	Matrix: Soil	

552963-053 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
4,4'-DDT	ND		ug/Kg	4.9	0.99	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	9.9	0.99	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	99	0.99	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	49	0.99	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	82%		%REC	58-120	0.99	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	70%		%REC	47-120	0.99	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: CG-04-0.5	Lab ID: 552963-054	Collected: 02/11/26
	Matrix: Soil	

552963-054 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDT	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	20	2	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	200	2	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	100	2	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	86%		%REC	58-120	2	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	77%		%REC	47-120	2	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552963

Sample ID: CG-04-2.5	Lab ID: 552963-055	Collected: 02/11/26
	Matrix: Soil	

552963-055 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
beta-BHC	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
gamma-BHC	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
delta-BHC	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Heptachlor	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Aldrin	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Heptachlor epoxide	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Endosulfan I	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Dieldrin	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
4,4'-DDE	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Endrin	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Endosulfan II	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Endosulfan sulfate	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
4,4'-DDD	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Endrin aldehyde	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Endrin ketone	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
4,4'-DDT	ND		ug/Kg	25	4.9	395612	02/18/26	02/19/26	KLR
Methoxychlor	ND		ug/Kg	49	4.9	395612	02/18/26	02/19/26	KLR
Toxaphene	ND		ug/Kg	490	4.9	395612	02/18/26	02/19/26	KLR
Chlordane (Technical)	ND		ug/Kg	250	4.9	395612	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
TCMX	88%		%REC	58-120	4.9	395612	02/18/26	02/19/26	KLR
Decachlorobiphenyl	98%		%REC	47-120	4.9	395612	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

Sample ID: CG-05-0.5	Lab ID: 552963-056	Collected: 02/11/26
	Matrix: Soil	

552963-056 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
4,4'-DDT	ND		ug/Kg	9.8	2	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	20	2	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	200	2	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	98	2	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	87%		%REC	58-120	2	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	77%		%REC	47-120	2	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: CG-05-2.5	Lab ID: 552963-057	Collected: 02/11/26
	Matrix: Soil	

552963-057 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
4,4'-DDT	ND		ug/Kg	5.1	1	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	10	1	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	100	1	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	51	1	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	84%		%REC	58-120	1	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	73%		%REC	47-120	1	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 552963

Sample ID: EB-01-260211	Lab ID: 552963-058	Collected: 02/11/26 14:00
	Matrix: Water	

552963-058 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3015A									
Lead	ND		mg/L	0.010	1	395672	02/18/26	02/18/26	KAM
Method: EPA 6020 Prep Method: EPA 3015A									
Arsenic	ND		ug/L	2.0	1	395320	02/13/26	02/13/26	KAM
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.96	395462	02/17/26	02/18/26	HQN
beta-BHC	ND		ug/L	0.05	0.96	395462	02/17/26	02/18/26	HQN
gamma-BHC	ND		ug/L	0.05	0.96	395462	02/17/26	02/18/26	HQN
delta-BHC	ND		ug/L	0.05	0.96	395462	02/17/26	02/18/26	HQN
Heptachlor	ND		ug/L	0.05	0.96	395462	02/17/26	02/18/26	HQN
Aldrin	ND		ug/L	0.05	0.96	395462	02/17/26	02/18/26	HQN
Heptachlor epoxide	ND		ug/L	0.05	0.96	395462	02/17/26	02/18/26	HQN
Endosulfan I	ND		ug/L	0.05	0.96	395462	02/17/26	02/18/26	HQN
Dieldrin	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
4,4'-DDE	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
Endrin	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
Endosulfan II	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
Endosulfan sulfate	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
4,4'-DDD	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
Endrin aldehyde	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
Endrin ketone	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
4,4'-DDT	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
Methoxychlor	ND		ug/L	0.1	0.96	395462	02/17/26	02/18/26	HQN
Toxaphene	ND		ug/L	1.9	0.96	395462	02/17/26	02/18/26	HQN
Chlordane (Technical)	ND		ug/L	1.0	0.96	395462	02/17/26	02/18/26	HQN
Surrogates				**Limits**					
TCMX	83%		%REC	29-120	0.96	395462	02/17/26	02/18/26	HQN
Decachlorobiphenyl	98%		%REC	33-132	0.96	395462	02/17/26	02/18/26	HQN
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Aroclor-1221	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Aroclor-1232	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Aroclor-1242	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Aroclor-1248	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Aroclor-1254	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Aroclor-1260	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Aroclor-1262	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Aroclor-1268	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Total PCBs	ND		ug/L	0.48	0.96	395462	02/17/26	02/18/26	HQN
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	81%		%REC	28-138	0.96	395462	02/17/26	02/18/26	HQN
Method: EPA 8260B Prep Method: EPA 5030B									

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

552963-058 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Freon 12	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Chloromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Vinyl Chloride	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromomethane	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
Chloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Trichlorofluoromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Acetone	ND		ug/L	25	1	395430	02/15/26	02/15/26	ZST
Freon 113	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1-Dichloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Methylene Chloride	ND		ug/L	5.0	1	395430	02/15/26	02/15/26	ZST
MTBE	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1-Dichloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
2-Butanone	ND		ug/L	5.0	1	395430	02/15/26	02/15/26	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
2,2-Dichloropropane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Chloroform	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromochloromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1,1-Trichloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1-Dichloropropene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Carbon Tetrachloride	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dichloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Benzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Trichloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dichloropropane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromodichloromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Dibromomethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	395430	02/15/26	02/15/26	ZST
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Toluene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1,2-Trichloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,3-Dichloropropane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Tetrachloroethene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Dibromochloromethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dibromoethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Chlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Ethylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
m,p-Xylenes	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
o-Xylene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Styrene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromoform	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
Propylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Isopropylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2,3-Trichloropropane	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Bromobenzene	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
2-Chlorotoluene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
4-Chlorotoluene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
tert-Butylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 552963

552963-058 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
sec-Butylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
para-Isopropyl Toluene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,3-Dichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
n-Butylbenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	395430	02/15/26	02/15/26	ZST
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Hexachlorobutadiene	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
Naphthalene	ND		ug/L	1.0	1	395430	02/15/26	02/15/26	ZST
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
cis-1,4-Dichloro-2-butene	ND		ug/L	2.0	1	395430	02/15/26	02/15/26	ZST
trans-1,4-Dichloro-2-butene	ND		ug/L	2.0	1	395430	02/15/26	02/15/26	ZST
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	395430	02/15/26	02/15/26	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Xylene (total)	ND		ug/L	0.5	1	395430	02/15/26	02/15/26	ZST
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-130	1	395430	02/15/26	02/15/26	ZST
1,2-Dichloroethane-d4	101%		%REC	70-130	1	395430	02/15/26	02/15/26	ZST
Toluene-d8	89%		%REC	70-130	1	395430	02/15/26	02/15/26	ZST
Bromofluorobenzene	101%		%REC	70-130	1	395430	02/15/26	02/15/26	ZST

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552963

Sample ID: CG-06-0.5	Lab ID: 552963-059	Collected: 02/11/26
	Matrix: Soil	

552963-059 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
4,4'-DDT	ND		ug/Kg	10	2	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	20	2	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	200	2	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	100	2	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	85%		%REC	58-120	2	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	76%		%REC	47-120	2	395612	02/18/26	02/19/26	KMB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 552963

Sample ID: CG-06-2.5	Lab ID: 552963-060	Collected: 02/11/26
	Matrix: Soil	

552963-060 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
beta-BHC	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
gamma-BHC	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
delta-BHC	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Heptachlor	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Aldrin	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Endosulfan I	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Dieldrin	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
4,4'-DDE	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Endrin	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Endosulfan II	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
4,4'-DDD	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Endrin aldehyde	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Endrin ketone	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
4,4'-DDT	ND		ug/Kg	4.9	0.98	395612	02/18/26	02/19/26	KMB
Methoxychlor	ND		ug/Kg	9.8	0.98	395612	02/18/26	02/19/26	KMB
Toxaphene	ND		ug/Kg	98	0.98	395612	02/18/26	02/19/26	KMB
Chlordane (Technical)	ND		ug/Kg	49	0.98	395612	02/18/26	02/19/26	KMB
Surrogates				**Limits**					
TCMX	84%		%REC	58-120	0.98	395612	02/18/26	02/19/26	KMB
Decachlorobiphenyl	81%		%REC	47-120	0.98	395612	02/18/26	02/19/26	KMB

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1341638	Batch: 395672
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341638 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.010	02/18/26	02/18/26

Type: Lab Control Sample	Lab ID: QC1341639	Batch: 395672
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341639 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	0.3510	0.4000	mg/L	88%		80-120

Type: Matrix Spike	Lab ID: QC1341640	Batch: 395672
Matrix (Source ID): Water (552787-002)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341640 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	0.3490	0.002879	0.4000	mg/L	87%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1341641	Batch: 395672
Matrix (Source ID): Water (552787-002)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341641 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	0.3397	0.002879	0.4000	mg/L	84%		75-125	3	20	1

Type: Serial Dilution	Lab ID: QC1341737	Batch: 395672
Matrix (Source ID): Water (552787-002)	Method: EPA 6010B	Prep Method: EPA 3015A

QC1341737 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Lead	ND	0.002879	mg/L				5

Type: Blank	Lab ID: QC1340373	Batch: 395304
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1340373 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	02/13/26	02/14/26

Type: Lab Control Sample	Lab ID: QC1340374	Batch: 395304
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1340374 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	107.9	100.0	mg/Kg	108%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340375	Batch:	395304
Matrix (Source ID):	Soil (552963-034)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340375 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	107.3	9.017	97.09	mg/Kg	101%		75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1340376	Batch:	395304
Matrix (Source ID):	Soil (552963-034)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340376 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	110.6	9.017	97.09	mg/Kg	105%		75-125	3	28	0.97

Type:	Post Digest Spike	Lab ID:	QC1340377	Batch:	395304
Matrix (Source ID):	Soil (552963-034)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340377 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	103.8	9.017	99.01	mg/Kg	96%		75-125	0.99

Type:	Serial Dilution	Lab ID:	QC1340498	Batch:	395304
Matrix (Source ID):	Soil (552963-034)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1340498 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Lead	9.531	9.017	mg/Kg				5

Type:	Blank	Lab ID:	QC1341128	Batch:	395501
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341128 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	02/17/26	02/17/26

Type:	Lab Control Sample	Lab ID:	QC1341129	Batch:	395501
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341129 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	105.3	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1341130	Batch:	395501
Matrix (Source ID):	Soil (552963-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341130 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	115.5	13.23	98.04	mg/Kg	104%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1341131	Batch:	395501
Matrix (Source ID):	Soil (552963-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341131 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	118.8	13.23	100.0	mg/Kg	106%		75-125	1	28	1

Type:	Post Digest Spike	Lab ID:	QC1341132	Batch:	395501
Matrix (Source ID):	Soil (552963-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341132 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	111.1	13.23	99.01	mg/Kg	99%		75-125	0.99

Type:	Serial Dilution	Lab ID:	QC1341342	Batch:	395501
Matrix (Source ID):	Soil (552963-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1341342 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Lead	12.55	13.23	mg/Kg				5

Type:	Blank	Lab ID:	QC1340447	Batch:	395320
Matrix:	Water	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1340447 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		ug/L	2.0	02/13/26	02/13/26

Type:	Lab Control Sample	Lab ID:	QC1340448	Batch:	395320
Matrix:	Water	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1340448 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	99.44	100.0	ug/L	99%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1340449	Batch:	395320
Matrix (Source ID):	Water (552920-001)	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1340449 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	95.69	0.2720	100.0	ug/L	95%		75-125	1

Type:	Matrix Spike Duplicate	Lab ID:	QC1340450	Batch:	395320
Matrix (Source ID):	Water (552920-001)	Method:	EPA 6020	Prep Method:	EPA 3015A

QC1340450 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	97.91	0.2720	100.0	ug/L	98%		75-125	2	20	1

Type:	Blank	Lab ID:	QC1340368	Batch:	395303
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1340368 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	02/13/26	02/13/26

Type:	Lab Control Sample	Lab ID:	QC1340369	Batch:	395303
Matrix:	Soil	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1340369 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	100.9	100.0	mg/Kg	101%		80-120

Type:	Matrix Spike	Lab ID:	QC1340370	Batch:	395303
Matrix (Source ID):	Soil (552758-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1340370 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	106.5	4.543	98.04	mg/Kg	104%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1340371	Batch:	395303
Matrix (Source ID):	Soil (552758-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1340371 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	106.9	4.543	98.04	mg/Kg	104%		75-125	0	22	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1340372	Batch:	395303
Matrix (Source ID):	Soil (552758-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1340372 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	105.7	4.543	100.0	mg/Kg	101%		75-125	1

Type:	Serial Dilution	Lab ID:	QC1340506	Batch:	395303
Matrix (Source ID):	Soil (552758-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1340506 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Arsenic	4.640	4.543	mg/Kg	J			5

Type:	Blank	Lab ID:	QC1340507	Batch:	395343
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1340507 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	9.9	02/13/26	02/14/26
DRO C10-C28	ND		mg/Kg	9.9	02/13/26	02/14/26
ORO C28-C44	ND		mg/Kg	20	02/13/26	02/14/26
Surrogates				**Limits**		
n-Triacontane	93%		%REC	59-136	02/13/26	02/14/26

Type:	Lab Control Sample	Lab ID:	QC1340508	Batch:	395343
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1340508 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	196.1	248.9	mg/Kg	79%		61-120
Surrogates						
n-Triacontane	8.572	9.955	mg/Kg	86%		59-136

Type:	Matrix Spike	Lab ID:	QC1340509	Batch:	395343
Matrix (Source ID):	Soil (552917-001)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1340509 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	217.2	16.45	249.9	mg/Kg	80%		47-127	1
Surrogates								
n-Triacontane	8.211		9.995	mg/Kg	82%		59-136	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1340510	Batch:	395343
Matrix (Source ID):	Soil (552917-001)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1340510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	221.7	16.45	249.3	mg/Kg	82%		47-127	2	48	1
Surrogates										
n-Triacontane	8.470		9.970	mg/Kg	85%		59-136			1

Type:	Blank	Lab ID:	QC1341447	Batch:	395612
Matrix:	Soil	Method:	EPA 8081A	Prep Method:	EPA 3546

QC1341447 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.1	02/18/26	02/18/26
beta-BHC	ND		ug/Kg	5.1	02/18/26	02/18/26
gamma-BHC	ND		ug/Kg	5.1	02/18/26	02/18/26
delta-BHC	ND		ug/Kg	5.1	02/18/26	02/18/26
Heptachlor	ND		ug/Kg	5.1	02/18/26	02/18/26
Aldrin	ND		ug/Kg	5.1	02/18/26	02/18/26
Heptachlor epoxide	ND		ug/Kg	5.1	02/18/26	02/18/26
Endosulfan I	ND		ug/Kg	5.1	02/18/26	02/18/26
Dieldrin	ND		ug/Kg	5.1	02/18/26	02/18/26
4,4'-DDE	ND		ug/Kg	5.1	02/18/26	02/18/26
Endrin	ND		ug/Kg	5.1	02/18/26	02/18/26
Endosulfan II	ND		ug/Kg	5.1	02/18/26	02/18/26
Endosulfan sulfate	ND		ug/Kg	5.1	02/18/26	02/18/26
4,4'-DDD	ND		ug/Kg	5.1	02/18/26	02/18/26
Endrin aldehyde	ND		ug/Kg	5.1	02/18/26	02/18/26
Endrin ketone	ND		ug/Kg	5.1	02/18/26	02/18/26
4,4'-DDT	ND		ug/Kg	5.1	02/18/26	02/18/26
Methoxychlor	ND		ug/Kg	10	02/18/26	02/18/26
Toxaphene	ND		ug/Kg	100	02/18/26	02/18/26
Chlordane (Technical)	ND		ug/Kg	51	02/18/26	02/18/26
Surrogates				**Limits**		
TCMX	90%		%REC	58-120	02/18/26	02/18/26
Decachlorobiphenyl	88%		%REC	47-120	02/18/26	02/18/26

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1341448**	**Batch: 395612**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1341448 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	49.20	49.90	ug/Kg	99%		53-132
beta-BHC	50.11	49.90	ug/Kg	100%		59-131
gamma-BHC	49.97	49.90	ug/Kg	100%		54-132
delta-BHC	49.13	49.90	ug/Kg	98%		54-134
Heptachlor	49.37	49.90	ug/Kg	99%		50-130
Aldrin	42.55	49.90	ug/Kg	85%		46-120
Heptachlor epoxide	45.44	49.90	ug/Kg	91%		52-127
Endosulfan I	49.20	49.90	ug/Kg	99%		53-132
Dieldrin	48.45	49.90	ug/Kg	97%		53-134
4,4'-DDE	50.66	49.90	ug/Kg	102%		53-140
Endrin	52.75	49.90	ug/Kg	106%		53-142
Endosulfan II	51.19	49.90	ug/Kg	103%		53-138
Endosulfan sulfate	48.71	49.90	ug/Kg	98%		50-134
4,4'-DDD	46.95	49.90	ug/Kg	94%		50-136
Endrin aldehyde	30.54	49.90	ug/Kg	61%		15-120
Endrin ketone	50.90	49.90	ug/Kg	102%		50-146
4,4'-DDT	48.07	49.90	ug/Kg	96%		46-142
Methoxychlor	53.95	49.90	ug/Kg	108%		48-156
Surrogates						
TCMX	45.67	49.90	ug/Kg	92%		58-120
Decachlorobiphenyl	46.19	49.90	ug/Kg	93%		47-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1341452**	**Batch:**	**395612**
Matrix (Source ID):	**Soil (553063-002)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1341452 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	49.00	ND	49.65	ug/Kg	99%		52-120	0.99
beta-BHC	48.87	ND	49.65	ug/Kg	98%		57-126	0.99
gamma-BHC	49.86	ND	49.65	ug/Kg	100%		54-122	0.99
delta-BHC	50.52	ND	49.65	ug/Kg	102%		44-127	0.99
Heptachlor	48.36	ND	49.65	ug/Kg	97%		51-122	0.99
Aldrin	44.81	ND	49.65	ug/Kg	90%		51-120	0.99
Heptachlor epoxide	44.39	ND	49.65	ug/Kg	89%		50-122	0.99
Endosulfan I	47.32	ND	49.65	ug/Kg	95%		48-123	0.99
Dieldrin	49.30	4.502	49.65	ug/Kg	90%		48-128	0.99
4,4'-DDE	61.23	12.80	49.65	ug/Kg	98%		50-139	0.99
Endrin	49.63	ND	49.65	ug/Kg	100%		53-132	0.99
Endosulfan II	48.03	ND	49.65	ug/Kg	97%		47-131	0.99
Endosulfan sulfate	47.01	ND	49.65	ug/Kg	95%		40-126	0.99
4,4'-DDD	44.36	ND	49.65	ug/Kg	89%		48-130	0.99
Endrin aldehyde	38.99	ND	49.65	ug/Kg	79%		26-120	0.99
Endrin ketone	47.46	ND	49.65	ug/Kg	96%		51-133	0.99
4,4'-DDT	48.86	ND	49.65	ug/Kg	98%		40-144	0.99
Methoxychlor	52.15	ND	49.65	ug/Kg	105%		49-148	0.99
Surrogates								
TCMX	45.47		49.65	ug/Kg	92%		58-120	0.99
Decachlorobiphenyl	42.97		49.65	ug/Kg	87%		47-120	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1341453**	**Batch:**	**395612**
Matrix (Source ID):	**Soil (553063-002)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1341453 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	48.64	ND	50.40	ug/Kg	97%		52-120	2	37	1
beta-BHC	48.64	ND	50.40	ug/Kg	96%		57-126	2	38	1
gamma-BHC	49.54	ND	50.40	ug/Kg	98%		54-122	2	39	1
delta-BHC	49.47	ND	50.40	ug/Kg	98%		44-127	4	54	1
Heptachlor	48.08	ND	50.40	ug/Kg	95%		51-122	2	44	1
Aldrin	44.12	ND	50.40	ug/Kg	88%		51-120	3	39	1
Heptachlor epoxide	43.76	ND	50.40	ug/Kg	87%		50-122	3	39	1
Endosulfan I	46.12	ND	50.40	ug/Kg	92%		48-123	4	47	1
Dieldrin	48.29	4.502	50.40	ug/Kg	87%		48-128	3	43	1
4,4'-DDE	56.72	12.80	50.40	ug/Kg	87%		50-139	9	42	1
Endrin	48.92	ND	50.40	ug/Kg	97%		53-132	3	45	1
Endosulfan II	47.02	ND	50.40	ug/Kg	93%		47-131	4	46	1
Endosulfan sulfate	45.88	ND	50.40	ug/Kg	91%		40-126	4	52	1
4,4'-DDD	42.99	ND	50.40	ug/Kg	85%		48-130	5	46	1
Endrin aldehyde	37.90	ND	50.40	ug/Kg	75%		26-120	4	57	1
Endrin ketone	45.67	ND	50.40	ug/Kg	91%		51-133	5	43	1
4,4'-DDT	46.69	ND	50.40	ug/Kg	93%		40-144	6	56	1
Methoxychlor	50.48	ND	50.40	ug/Kg	100%		49-148	5	53	1
Surrogates										
TCMX	45.10		50.40	ug/Kg	89%		58-120			1
Decachlorobiphenyl	42.00		50.40	ug/Kg	83%		47-120			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1340997	Batch: 395462
Matrix: Water		

QC1340997 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Method: EPA 8081A Prep Method: EPA 3510C						
alpha-BHC	ND		ug/L	0.05	02/16/26	02/17/26
beta-BHC	ND		ug/L	0.05	02/16/26	02/17/26
gamma-BHC	ND		ug/L	0.05	02/16/26	02/17/26
delta-BHC	ND		ug/L	0.05	02/16/26	02/17/26
Heptachlor	ND		ug/L	0.05	02/16/26	02/17/26
Aldrin	ND		ug/L	0.05	02/16/26	02/17/26
Heptachlor epoxide	ND		ug/L	0.05	02/16/26	02/17/26
Endosulfan I	ND		ug/L	0.05	02/16/26	02/17/26
Dieldrin	ND		ug/L	0.1	02/16/26	02/17/26
4,4'-DDE	ND		ug/L	0.1	02/16/26	02/17/26
Endrin	ND		ug/L	0.1	02/16/26	02/17/26
Endosulfan II	ND		ug/L	0.1	02/16/26	02/17/26
Endosulfan sulfate	ND		ug/L	0.1	02/16/26	02/17/26
4,4'-DDD	ND		ug/L	0.1	02/16/26	02/17/26
Endrin aldehyde	ND		ug/L	0.1	02/16/26	02/17/26
Endrin ketone	ND		ug/L	0.1	02/16/26	02/17/26
4,4'-DDT	ND		ug/L	0.1	02/16/26	02/17/26
Methoxychlor	ND		ug/L	0.1	02/16/26	02/17/26
Toxaphene	ND		ug/L	2.0	02/16/26	02/17/26
Chlordane (Technical)	ND		ug/L	1.0	02/16/26	02/17/26
Surrogates				**Limits**		
TCMX	88%		%REC	29-120	02/16/26	02/17/26
Decachlorobiphenyl	108%		%REC	33-132	02/16/26	02/17/26
Method: EPA 8082 Prep Method: EPA 3510C						
Aroclor-1016	ND		ug/L	0.50	02/16/26	02/17/26
Aroclor-1221	ND		ug/L	0.50	02/16/26	02/17/26
Aroclor-1232	ND		ug/L	0.50	02/16/26	02/17/26
Aroclor-1242	ND		ug/L	0.50	02/16/26	02/17/26
Aroclor-1248	ND		ug/L	0.50	02/16/26	02/17/26
Aroclor-1254	ND		ug/L	0.50	02/16/26	02/17/26
Aroclor-1260	ND		ug/L	0.50	02/16/26	02/17/26
Aroclor-1262	ND		ug/L	0.50	02/16/26	02/17/26
Aroclor-1268	ND		ug/L	0.50	02/16/26	02/17/26
Total PCBs	ND		ug/L	0.50	02/16/26	02/17/26
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	89%		%REC	28-138	02/16/26	02/17/26

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1340998**	**Batch:**	**395462**
Matrix:	**Water**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3510C**

QC1340998 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.5462	0.5000	ug/L	109%		66-121
beta-BHC	0.5538	0.5000	ug/L	111%		73-120
gamma-BHC	0.5469	0.5000	ug/L	109%		68-125
delta-BHC	0.5638	0.5000	ug/L	113%		68-131
Heptachlor	0.5632	0.5000	ug/L	113%		63-120
Aldrin	0.4820	0.5000	ug/L	96%		56-120
Heptachlor epoxide	0.4862	0.5000	ug/L	97%		65-120
Endosulfan I	0.4895	0.5000	ug/L	98%		68-124
Dieldrin	0.4981	0.5000	ug/L	100%		66-124
4,4'-DDE	0.5125	0.5000	ug/L	103%		67-131
Endrin	0.5266	0.5000	ug/L	105%		68-135
Endosulfan II	0.5326	0.5000	ug/L	107%		71-130
Endosulfan sulfate	0.5310	0.5000	ug/L	106%		68-128
4,4'-DDD	0.5573	0.5000	ug/L	111%		65-130
Endrin aldehyde	0.4986	0.5000	ug/L	100%		67-124
Endrin ketone	0.5663	0.5000	ug/L	113%		69-137
4,4'-DDT	0.5415	0.5000	ug/L	108%		65-136
Methoxychlor	0.5582	0.5000	ug/L	112%		69-150
Surrogates						
TCMX	0.4970	0.5000	ug/L	99%		29-120
Decachlorobiphenyl	0.5611	0.5000	ug/L	112%		33-132

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1340999	Batch:	395462
Matrix:	Water	Method:	EPA 8081A	Prep Method:	EPA 3510C

QC1340999 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.5355	0.5000	ug/L	107%		66-121	2	20
beta-BHC	0.5360	0.5000	ug/L	107%		73-120	3	20
gamma-BHC	0.5335	0.5000	ug/L	107%		68-125	2	20
delta-BHC	0.5469	0.5000	ug/L	109%		68-131	3	20
Heptachlor	0.5447	0.5000	ug/L	109%		63-120	3	24
Aldrin	0.4581	0.5000	ug/L	92%		56-120	5	30
Heptachlor epoxide	0.4652	0.5000	ug/L	93%		65-120	4	20
Endosulfan I	0.4664	0.5000	ug/L	93%		68-124	5	20
Dieldrin	0.4743	0.5000	ug/L	95%		66-124	5	22
4,4'-DDE	0.4794	0.5000	ug/L	96%		67-131	7	21
Endrin	0.4968	0.5000	ug/L	99%		68-135	6	20
Endosulfan II	0.5066	0.5000	ug/L	101%		71-130	5	21
Endosulfan sulfate	0.4998	0.5000	ug/L	100%		68-128	6	21
4,4'-DDD	0.5195	0.5000	ug/L	104%		65-130	7	22
Endrin aldehyde	0.4667	0.5000	ug/L	93%		67-124	7	20
Endrin ketone	0.5296	0.5000	ug/L	106%		69-137	7	21
4,4'-DDT	0.5076	0.5000	ug/L	102%		65-136	6	23
Methoxychlor	0.5215	0.5000	ug/L	104%		69-150	7	23
Surrogates								
TCMX	0.4821	0.5000	ug/L	96%		29-120		
Decachlorobiphenyl	0.5315	0.5000	ug/L	106%		33-132		

Type:	Lab Control Sample	Lab ID:	QC1341000	Batch:	395462
Matrix:	Water	Method:	EPA 8082	Prep Method:	EPA 3510C

QC1341000 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	5.818	5.000	ug/L	116%		69-120
Aroclor-1260	5.630	5.000	ug/L	113%		72-124
Surrogates						
Decachlorobiphenyl (PCB)	0.4904	0.5000	ug/L	98%		28-138

Type:	Lab Control Sample Duplicate	Lab ID:	QC1341001	Batch:	395462
Matrix:	Water	Method:	EPA 8082	Prep Method:	EPA 3510C

QC1341001 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	5.478	5.000	ug/L	110%		69-120	6	22
Aroclor-1260	5.259	5.000	ug/L	105%		72-124	7	25
Surrogates								
Decachlorobiphenyl (PCB)	0.4628	0.5000	ug/L	93%		28-138		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1341414	Batch: 395605
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1341414 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Aroclor-1016	ND		ug/Kg	49	02/18/26	02/18/26
Aroclor-1221	ND		ug/Kg	49	02/18/26	02/18/26
Aroclor-1232	ND		ug/Kg	49	02/18/26	02/18/26
Aroclor-1242	ND		ug/Kg	49	02/18/26	02/18/26
Aroclor-1248	ND		ug/Kg	49	02/18/26	02/18/26
Aroclor-1254	ND		ug/Kg	49	02/18/26	02/18/26
Aroclor-1260	ND		ug/Kg	49	02/18/26	02/18/26
Aroclor-1262	ND		ug/Kg	49	02/18/26	02/18/26
Aroclor-1268	ND		ug/Kg	49	02/18/26	02/18/26
Total PCBs	ND		ug/Kg	49	02/18/26	02/18/26
Surrogates				**Limits**		
Decachlorobiphenyl (PCB)	80%		%REC	50-127	02/18/26	02/18/26

Type: Lab Control Sample	Lab ID: QC1341415	Batch: 395605
Matrix: Soil	Method: EPA 8082	Prep Method: EPA 3546

QC1341415 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	457.9	501.0	ug/Kg	91%		66-120
Aroclor-1260	468.1	501.0	ug/Kg	93%		63-126
Surrogates						
Decachlorobiphenyl (PCB)	44.22	50.10	ug/Kg	88%		50-127

Type: Matrix Spike	Lab ID: QC1341416	Batch: 395605
Matrix (Source ID): Soil (552963-031)	Method: EPA 8082	Prep Method: EPA 3546

QC1341416 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Aroclor-1016	451.8	ND	508.6	ug/Kg	89%		60-123	1
Aroclor-1260	484.3	ND	508.6	ug/Kg	95%		55-136	1
Surrogates								
Decachlorobiphenyl (PCB)	41.36		50.86	ug/Kg	81%		50-127	1

Type: Matrix Spike Duplicate	Lab ID: QC1341417	Batch: 395605
Matrix (Source ID): Soil (552963-031)	Method: EPA 8082	Prep Method: EPA 3546

QC1341417 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Aroclor-1016	459.0	ND	506.6	ug/Kg	91%		60-123	2	37	1
Aroclor-1260	458.9	ND	506.6	ug/Kg	91%		55-136	5	41	1
Surrogates										
Decachlorobiphenyl (PCB)	39.71		50.66	ug/Kg	78%		50-127			1

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1340844	Batch: 395430
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340844 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	53.23	50.00	ug/L	106%		69-128
MTBE	52.53	50.00	ug/L	105%		66-125
Benzene	53.56	50.00	ug/L	107%		76-121
Trichloroethene	48.28	50.00	ug/L	97%		76-124
Toluene	45.03	50.00	ug/L	90%		76-120
Chlorobenzene	47.12	50.00	ug/L	94%		78-120
Surrogates						
Dibromofluoromethane	52.92	50.00	ug/L	106%		70-130
1,2-Dichloroethane-d4	49.90	50.00	ug/L	100%		70-130
Toluene-d8	47.10	50.00	ug/L	94%		70-130
Bromofluorobenzene	50.32	50.00	ug/L	101%		70-130

Type: Lab Control Sample Duplicate	Lab ID: QC1340845	Batch: 395430
Matrix: Water	Method: EPA 8260B	Prep Method: EPA 5030B

QC1340845 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	53.34	50.00	ug/L	107%		69-128	0	23
MTBE	51.80	50.00	ug/L	104%		66-125	1	22
Benzene	52.54	50.00	ug/L	105%		76-121	2	21
Trichloroethene	48.31	50.00	ug/L	97%		76-124	0	22
Toluene	44.89	50.00	ug/L	90%		76-120	0	21
Chlorobenzene	46.94	50.00	ug/L	94%		78-120	0	20
Surrogates								
Dibromofluoromethane	52.76	50.00	ug/L	106%		70-130		
1,2-Dichloroethane-d4	50.01	50.00	ug/L	100%		70-130		
Toluene-d8	46.52	50.00	ug/L	93%		70-130		
Bromofluorobenzene	49.86	50.00	ug/L	100%		70-130		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1340849**	**Batch:**	**395430**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1340849 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ug/L	0.5	02/15/26	02/15/26
Chloromethane	ND		ug/L	0.5	02/15/26	02/15/26
Vinyl Chloride	ND		ug/L	0.5	02/15/26	02/15/26
Bromomethane	ND		ug/L	1.0	02/15/26	02/15/26
Chloroethane	ND		ug/L	0.5	02/15/26	02/15/26
Trichlorofluoromethane	ND		ug/L	0.5	02/15/26	02/15/26
Acetone	ND		ug/L	25	02/15/26	02/15/26
Freon 113	ND		ug/L	0.5	02/15/26	02/15/26
1,1-Dichloroethene	ND		ug/L	0.5	02/15/26	02/15/26
Methylene Chloride	ND		ug/L	5.0	02/15/26	02/15/26
MTBE	ND		ug/L	0.5	02/15/26	02/15/26
trans-1,2-Dichloroethene	ND		ug/L	0.5	02/15/26	02/15/26
1,1-Dichloroethane	ND		ug/L	0.5	02/15/26	02/15/26
2-Butanone	ND		ug/L	5.0	02/15/26	02/15/26
cis-1,2-Dichloroethene	ND		ug/L	0.5	02/15/26	02/15/26
2,2-Dichloropropane	ND		ug/L	0.5	02/15/26	02/15/26
Chloroform	ND		ug/L	0.5	02/15/26	02/15/26
Bromochloromethane	ND		ug/L	0.5	02/15/26	02/15/26
1,1,1-Trichloroethane	ND		ug/L	0.5	02/15/26	02/15/26
1,1-Dichloropropene	ND		ug/L	0.5	02/15/26	02/15/26
Carbon Tetrachloride	ND		ug/L	0.5	02/15/26	02/15/26
1,2-Dichloroethane	ND		ug/L	0.5	02/15/26	02/15/26
Benzene	ND		ug/L	0.5	02/15/26	02/15/26
Trichloroethene	ND		ug/L	0.5	02/15/26	02/15/26
1,2-Dichloropropane	ND		ug/L	0.5	02/15/26	02/15/26
Bromodichloromethane	ND		ug/L	0.5	02/15/26	02/15/26
Dibromomethane	ND		ug/L	0.5	02/15/26	02/15/26
4-Methyl-2-Pentanone	ND		ug/L	5.0	02/15/26	02/15/26
cis-1,3-Dichloropropene	ND		ug/L	0.5	02/15/26	02/15/26
Toluene	ND		ug/L	0.5	02/15/26	02/15/26
trans-1,3-Dichloropropene	ND		ug/L	0.5	02/15/26	02/15/26
1,1,2-Trichloroethane	ND		ug/L	0.5	02/15/26	02/15/26
1,3-Dichloropropane	ND		ug/L	0.5	02/15/26	02/15/26
Tetrachloroethene	ND		ug/L	0.5	02/15/26	02/15/26
Dibromochloromethane	ND		ug/L	0.5	02/15/26	02/15/26
1,2-Dibromoethane	ND		ug/L	0.5	02/15/26	02/15/26
Chlorobenzene	ND		ug/L	0.5	02/15/26	02/15/26
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	02/15/26	02/15/26
Ethylbenzene	ND		ug/L	0.5	02/15/26	02/15/26
m,p-Xylenes	ND		ug/L	1.0	02/15/26	02/15/26
o-Xylene	ND		ug/L	0.5	02/15/26	02/15/26
Styrene	ND		ug/L	0.5	02/15/26	02/15/26
Bromoform	ND		ug/L	1.0	02/15/26	02/15/26
Propylbenzene	ND		ug/L	0.5	02/15/26	02/15/26
Isopropylbenzene	ND		ug/L	0.5	02/15/26	02/15/26
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	02/15/26	02/15/26
1,2,3-Trichloropropane	ND		ug/L	0.5	02/15/26	02/15/26

ENTHALPY ANALYTICAL

Batch QC

QC1340849 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromobenzene	ND		ug/L	1.0	02/15/26	02/15/26
1,3,5-Trimethylbenzene	ND		ug/L	0.5	02/15/26	02/15/26
2-Chlorotoluene	ND		ug/L	0.5	02/15/26	02/15/26
4-Chlorotoluene	ND		ug/L	0.5	02/15/26	02/15/26
tert-Butylbenzene	ND		ug/L	0.5	02/15/26	02/15/26
1,2,4-Trimethylbenzene	ND		ug/L	0.5	02/15/26	02/15/26
sec-Butylbenzene	ND		ug/L	0.5	02/15/26	02/15/26
para-Isopropyl Toluene	ND		ug/L	0.5	02/15/26	02/15/26
1,3-Dichlorobenzene	ND		ug/L	0.5	02/15/26	02/15/26
1,4-Dichlorobenzene	ND		ug/L	0.5	02/15/26	02/15/26
n-Butylbenzene	ND		ug/L	0.5	02/15/26	02/15/26
1,2-Dichlorobenzene	ND		ug/L	0.5	02/15/26	02/15/26
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	02/15/26	02/15/26
1,2,4-Trichlorobenzene	ND		ug/L	0.5	02/15/26	02/15/26
Hexachlorobutadiene	ND		ug/L	1.0	02/15/26	02/15/26
Naphthalene	ND		ug/L	1.0	02/15/26	02/15/26
1,2,3-Trichlorobenzene	ND		ug/L	0.5	02/15/26	02/15/26
cis-1,4-Dichloro-2-butene	ND		ug/L	2.0	02/15/26	02/15/26
trans-1,4-Dichloro-2-butene	ND		ug/L	2.0	02/15/26	02/15/26
Isopropyl Ether (DIPE)	ND		ug/L	0.5	02/15/26	02/15/26
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	02/15/26	02/15/26
tert-Butyl Alcohol (TBA)	ND		ug/L	10	02/15/26	02/15/26
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	02/15/26	02/15/26
Xylene (total)	ND		ug/L	0.5	02/15/26	02/15/26
Surrogates				**Limits**		
Dibromofluoromethane	104%		%REC	70-130	02/15/26	02/15/26
1,2-Dichloroethane-d4	101%		%REC	70-130	02/15/26	02/15/26
Toluene-d8	91%		%REC	70-130	02/15/26	02/15/26
Bromofluorobenzene	102%		%REC	70-130	02/15/26	02/15/26

Type:	**Matrix Spike**	**Lab ID:**	**QC1340854**	**Batch:**	**395430**
Matrix (Source ID):	**Water (552854-003)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1340854 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	20.62	ND	20.00	ug/L	103%		62-131	1
MTBE	20.36	ND	20.00	ug/L	102%		61-124	1
Benzene	20.47	ND	20.00	ug/L	102%		70-123	1
Trichloroethene	19.53	ND	20.00	ug/L	98%		65-131	1
Toluene	17.46	0.1556	20.00	ug/L	87%		69-120	1
Chlorobenzene	18.33	ND	20.00	ug/L	92%		72-121	1
Surrogates								
Dibromofluoromethane	52.92		50.00	ug/L	106%		70-130	1
1,2-Dichloroethane-d4	50.16		50.00	ug/L	100%		70-130	1
Toluene-d8	46.22		50.00	ug/L	92%		70-130	1
Bromofluorobenzene	48.86		50.00	ug/L	98%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1340855	Batch:	395430
Matrix (Source ID):	Water (552854-003)	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340855 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	20.70	ND	20.00	ug/L	103%		62-131	0	31	1
MTBE	20.74	ND	20.00	ug/L	104%		61-124	2	30	1
Benzene	21.19	ND	20.00	ug/L	106%		70-123	3	31	1
Trichloroethene	18.98	ND	20.00	ug/L	95%		65-131	3	31	1
Toluene	18.28	0.1556	20.00	ug/L	91%		69-120	5	29	1
Chlorobenzene	19.21	ND	20.00	ug/L	96%		72-121	5	29	1
Surrogates										
Dibromofluoromethane	51.98		50.00	ug/L	104%		70-130			1
1,2-Dichloroethane-d4	49.56		50.00	ug/L	99%		70-130			1
Toluene-d8	45.90		50.00	ug/L	92%		70-130			1
Bromofluorobenzene	50.66		50.00	ug/L	101%		70-130			1

Type:	Lab Control Sample	Lab ID:	QC1340331	Batch:	395297
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340331 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	49.02	50.00	ug/Kg	98%		72-130
MTBE	48.84	50.00	ug/Kg	98%		69-127
Benzene	52.00	50.00	ug/Kg	104%		76-126
Trichloroethene	49.51	50.00	ug/Kg	99%		74-121
Toluene	46.74	50.00	ug/Kg	93%		78-121
Chlorobenzene	49.72	50.00	ug/Kg	99%		80-121
Surrogates						
Dibromofluoromethane	51.86	50.00	ug/Kg	104%		70-130
1,2-Dichloroethane-d4	49.12	50.00	ug/Kg	98%		70-130
Toluene-d8	48.80	50.00	ug/Kg	98%		70-130
Bromofluorobenzene	48.71	50.00	ug/Kg	97%		70-130

Type:	Lab Control Sample Duplicate	Lab ID:	QC1340332	Batch:	395297
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1340332 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.42	50.00	ug/Kg	95%		72-130	3	26
MTBE	47.62	50.00	ug/Kg	95%		69-127	3	25
Benzene	50.55	50.00	ug/Kg	101%		76-126	3	24
Trichloroethene	48.49	50.00	ug/Kg	97%		74-121	2	26
Toluene	45.72	50.00	ug/Kg	91%		78-121	2	24
Chlorobenzene	48.68	50.00	ug/Kg	97%		80-121	2	23
Surrogates								
Dibromofluoromethane	51.53	50.00	ug/Kg	103%		70-130		
1,2-Dichloroethane-d4	48.05	50.00	ug/Kg	96%		70-130		
Toluene-d8	49.38	50.00	ug/Kg	99%		70-130		
Bromofluorobenzene	48.81	50.00	ug/Kg	98%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1340336**	**Batch:**	**395297**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1340336 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	02/13/26	02/13/26
Freon 12	ND		ug/Kg	5.0	02/13/26	02/13/26
Chloromethane	ND		ug/Kg	5.0	02/13/26	02/13/26
Vinyl Chloride	ND		ug/Kg	5.0	02/13/26	02/13/26
Bromomethane	ND		ug/Kg	5.0	02/13/26	02/13/26
Chloroethane	ND		ug/Kg	5.0	02/13/26	02/13/26
Trichlorofluoromethane	ND		ug/Kg	5.0	02/13/26	02/13/26
Acetone	ND		ug/Kg	100	02/13/26	02/13/26
Freon 113	ND		ug/Kg	5.0	02/13/26	02/13/26
1,1-Dichloroethene	ND		ug/Kg	5.0	02/13/26	02/13/26
Methylene Chloride	ND		ug/Kg	5.0	02/13/26	02/13/26
MTBE	ND		ug/Kg	5.0	02/13/26	02/13/26
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,1-Dichloroethane	ND		ug/Kg	5.0	02/13/26	02/13/26
2-Butanone	ND		ug/Kg	100	02/13/26	02/13/26
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	02/13/26	02/13/26
2,2-Dichloropropane	ND		ug/Kg	5.0	02/13/26	02/13/26
Chloroform	ND		ug/Kg	5.0	02/13/26	02/13/26
Bromochloromethane	ND		ug/Kg	5.0	02/13/26	02/13/26
1,1,1-Trichloroethane	ND		ug/Kg	5.0	02/13/26	02/13/26
1,1-Dichloropropene	ND		ug/Kg	5.0	02/13/26	02/13/26
Carbon Tetrachloride	ND		ug/Kg	5.0	02/13/26	02/13/26
1,2-Dichloroethane	ND		ug/Kg	5.0	02/13/26	02/13/26
Benzene	ND		ug/Kg	5.0	02/13/26	02/13/26
Trichloroethene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,2-Dichloropropane	ND		ug/Kg	5.0	02/13/26	02/13/26
Bromodichloromethane	ND		ug/Kg	5.0	02/13/26	02/13/26
Dibromomethane	ND		ug/Kg	5.0	02/13/26	02/13/26
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	02/13/26	02/13/26
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	02/13/26	02/13/26
Toluene	ND		ug/Kg	5.0	02/13/26	02/13/26
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,1,2-Trichloroethane	ND		ug/Kg	5.0	02/13/26	02/13/26
1,3-Dichloropropane	ND		ug/Kg	5.0	02/13/26	02/13/26
Tetrachloroethene	ND		ug/Kg	5.0	02/13/26	02/13/26
Dibromochloromethane	ND		ug/Kg	5.0	02/13/26	02/13/26
1,2-Dibromoethane	ND		ug/Kg	5.0	02/13/26	02/13/26
Chlorobenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	02/13/26	02/13/26
Ethylbenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
m,p-Xylenes	ND		ug/Kg	10	02/13/26	02/13/26
o-Xylene	ND		ug/Kg	5.0	02/13/26	02/13/26
Styrene	ND		ug/Kg	5.0	02/13/26	02/13/26
Bromoform	ND		ug/Kg	5.0	02/13/26	02/13/26
Isopropylbenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	02/13/26	02/13/26
1,2,3-Trichloropropane	ND		ug/Kg	5.0	02/13/26	02/13/26

ENTHALPY ANALYTICAL

Batch QC

QC1340336 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Propylbenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
Bromobenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
2-Chlorotoluene	ND		ug/Kg	5.0	02/13/26	02/13/26
4-Chlorotoluene	ND		ug/Kg	5.0	02/13/26	02/13/26
tert-Butylbenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
sec-Butylbenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
para-Isopropyl Toluene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,3-Dichlorobenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,4-Dichlorobenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
n-Butylbenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,2-Dichlorobenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	02/13/26	02/13/26
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
Hexachlorobutadiene	ND		ug/Kg	5.0	02/13/26	02/13/26
Naphthalene	ND		ug/Kg	5.0	02/13/26	02/13/26
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	02/13/26	02/13/26
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	02/13/26	02/13/26
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	02/13/26	02/13/26
Xylene (total)	ND		ug/Kg	5.0	02/13/26	02/13/26
Surrogates				**Limits**		
Dibromofluoromethane	99%		%REC	70-130	02/13/26	02/13/26
1,2-Dichloroethane-d4	96%		%REC	70-130	02/13/26	02/13/26
Toluene-d8	97%		%REC	70-130	02/13/26	02/13/26
Bromofluorobenzene	97%		%REC	70-130	02/13/26	02/13/26

Type:	**Matrix Spike**	**Lab ID:**	**QC1340426**	**Batch:**	**395297**
Matrix (Source ID):	**Soil (552900-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1340426 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	18.27	ND	20.62	ug/Kg	89%		56-129	1
MTBE	19.73	ND	20.62	ug/Kg	96%		47-130	1
Benzene	20.52	ND	20.62	ug/Kg	100%		54-128	1
Trichloroethene	21.67	ND	20.62	ug/Kg	105%		48-128	1
Toluene	17.98	ND	20.62	ug/Kg	87%		53-123	1
Chlorobenzene	19.69	ND	20.62	ug/Kg	95%		50-125	1
Surrogates								
Dibromofluoromethane	52.69		51.55	ug/Kg	102%		70-130	1
1,2-Dichloroethane-d4	51.37		51.55	ug/Kg	100%		70-130	1
Toluene-d8	50.52		51.55	ug/Kg	98%		70-130	1
Bromofluorobenzene	50.48		51.55	ug/Kg	98%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1340427**	**Batch:**	**395297**
Matrix (Source ID):	**Soil (552900-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1340427 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	17.84	ND	20.62	ug/Kg	87%		56-129	2	41	1
MTBE	19.76	ND	20.62	ug/Kg	96%		47-130	0	44	1
Benzene	20.07	ND	20.62	ug/Kg	97%		54-128	2	45	1
Trichloroethene	21.72	ND	20.62	ug/Kg	105%		48-128	0	47	1
Toluene	18.15	ND	20.62	ug/Kg	88%		53-123	1	43	1
Chlorobenzene	19.89	ND	20.62	ug/Kg	96%		50-125	1	44	1
Surrogates										
Dibromofluoromethane	52.39		51.55	ug/Kg	102%		70-130			1
1,2-Dichloroethane-d4	51.33		51.55	ug/Kg	100%		70-130			1
Toluene-d8	50.21		51.55	ug/Kg	97%		70-130			1
Bromofluorobenzene	50.96		51.55	ug/Kg	99%		70-130			1

J Estimated value
ND Not Detected

Laboratory Job Number 552963

Subcontracted Products

AmeriSci Los Angeles

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-0493

February 26, 2026

Enthalpy Analytical
Attn: Patty Mata
931 West Barkley Ave
Orange, CA 92868

RE: Enthalpy Analytical
Job Number 126021695
P.O. #098700
552963

Dear Patty Mata:

Enclosed are the results of Asbestos Analysis - Bulk Qualitative Protocol of the following Enthalpy Analytical samples, received at AmeriSci on Tuesday, February 17, 2026, for a 5 day turnaround:

CG-01-0.5, CG-01-2.5, CG-02-0.5, CG-02-2.5, CG-03-0.5, CG-03-2.5, CG-04-0.5, CG-04-2.5, CG-05-0.5, CG-05-2.5, CG-06-0.5, CG-06-2.5

The 12 samples, placed in zip lock bag, were shipped to AmeriSci via Fed Ex 7178 3973 9782. Enthalpy Analytical requested Bulk-Qualitative analysis of these samples.

The samples were prepared and analyzed by using a Standard Operating Procedure developed by AmeriSci, Inc.. After preparation, using non-quantitative matrix reduction if necessary, the presence or absence of asbestos is determined by PLM and/or TEM as indicated on the attached summary table. Quantification after the fact is not possible without a new preparation. This report relates ONLY to the analysis expressed as "asbestos present" or "no asbestos visible". This report must not be used to claim product endorsement or approval by AmeriSci, NVLAP, ELAP or any other associated AmeriSci certifying agency. The National Institute of Standards and Technology accreditation requirements, mandate that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,



Glenn F. Massey

QA Manager | Authorized Signatory

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-0493

PLM Bulk Asbestos Report

Enthalpy Analytical
Attn: Patty Mata
931 West Barkley Ave

Orange, CA 92868

Date Received 2/17/2026
Date Examined 02/23/26

AmeriSci Job # 126021695
P.O. # 098700
Page 1 **of** 3

RE: 552963

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
CG-01-0.5	126021695-01	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-01-2.5	126021695-02	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-02-0.5	126021695-03	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-02-2.5	126021695-04	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-03-0.5	126021695-05	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-03-2.5	126021695-06	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous Present

See Reporting notes on last page

PLM Bulk Asbestos Report

552963

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos	Notes
CG-04-0.5	126021695-07	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-04-2.5	126021695-08	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-05-0.5	126021695-09	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-05-2.5	126021695-10	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-06-0.5	126021695-11	***No***	NVA by Eric H. Ahles on 02/23/26	

Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

CG-06-2.5	126021695-12	***No***	NVA by Eric H. Ahles on 02/23/26	

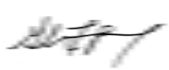
Location:
Analyst Description: Brown, Heterogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Cellulose Present, Non-fibrous Present

See Reporting notes on last page

PLM Bulk Asbestos Report

552963

Reporting Notes:

Analyzed by: Eric H. Ahles  Reviewed by: Glenn F. Massey 

Date: 2/23/2026

*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis (Not covered by NVLAP or NY ELAP accreditations); NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis using Meiji, Model MT 6130 microscope, Serial #1410298, by EPA 600/R-93/116 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600/M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, 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 without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Subject: Re: [External] - Order Confirmation - NEED PO# - 126021695
From: Patricia Mata <patty.mata@enthalpy.com>
Date: 2/25/2026, 7:01 PM
To: "varesults@amerisci.com" <varesults@amerisci.com>

Hello,

126-02-1695

Please use PO-098700 on the invoice for my lab number 552963.

With Regards,

Patty Mata

Project Manager

Enthalpy Analytical

Direct: +1-714-771-9930 | Mobile: +1-714-323-2586

patty.mata@enthalpy.com

From: varesults@amerisci.com <varesults@amerisci.com>
Sent: Tuesday, February 17, 2026 9:47 AM
To: Patricia Mata <patty.mata@enthalpy.com>; varesults@amerisci.com <varesults@amerisci.com>
Subject: [External] - Order Confirmation - NEED PO# - 126021695

***We will be on the look out for the PO# - Send as soon as you can.

This is to confirm our receipt of 12 samples on 2/17/2026.

Our Job #: 126021695

Your Job Number: 552963
Your Job Name:
Your Job Site:
Your Analysis Type: PLM-BULK-QUALITATIVE
Your Turnaround Time: 5 day

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ENTHALPY ANALYTICA

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

1260216 95

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-552963
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:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
CG-01-0.5	11-FEB-2026 00:00	552963-048	1	Soil	Asbestos by PLM	PLM qualitative
CG-01-2.5	11-FEB-2026 00:00	552963-049	1	Soil	Asbestos by PLM	PLM qualitative
CG-02-0.5	11-FEB-2026 00:00	552963-050	1	Soil	Asbestos by PLM	PLM qualitative
CG-02-2.5	11-FEB-2026 00:00	552963-051	1	Soil	Asbestos by PLM	PLM qualitative
CG-03-0.5	11-FEB-2026 00:00	552963-052	1	Soil	Asbestos by PLM	PLM qualitative
CG-03-2.5	11-FEB-2026 00:00	552963-053	1	Soil	Asbestos by PLM	PLM qualitative
CG-04-0.5	11-FEB-2026 00:00	552963-054	1	Soil	Asbestos by PLM	PLM qualitative
CG-04-2.5	11-FEB-2026 00:00	552963-055	1	Soil	Asbestos by PLM	PLM qualitative
CG-05-0.5	11-FEB-2026 00:00	552963-056	1	Soil	Asbestos by PLM	PLM qualitative
CG-05-2.5	11-FEB-2026 00:00	552963-057	1	Soil	Asbestos by PLM	PLM qualitative
EB-01-260211	11-FEB-2026 14:00	552963-058	1	Water	Asbestos	wastewater TEM
CG-06-0.5	11-FEB-2026 00:00	552963-059	1	Soil	Asbestos by PLM	PLM qualitative
CG-06-2.5	11-FEB-2026 00:00	552963-060	1	Soil	Asbestos by PLM	PLM qualitative

Notes:	Relinquished By:	Received By:
	[signature]	M. RIVERO
	Date: 2/13/26 1325	Date: 2/13/26 @ 1330
	M. RIVERO	
	Date: 2/13/26 @ 1330	Date:
	Date:	Date:

Received
FEB 17 2026
KHM

ENTHALPY ANALYTICAL

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

1260216695

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-552963
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:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
CG-01-0.5	11-FEB-2026 00:00	552963-048	1	Soil	Asbestos by PLM	PLM qualitative
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CG-06-2.5	11-FEB-2026 00:00	552963-060	1	Soil	Asbestos by PLM	PLM qualitative

Notes:	Relinquished By:	Received By:
	Alan Lapson	M. RIVERO
	Date: 2/13/26 1325	Date: 2/13/26 @ 1330
	M. RIVERO	
	Date: 2/13/26 @ 1330	Date:
	Date:	Date:

Received
FEB 17 2026
KHM

AmeriSci Richmond
13635 GENITO ROAD
MIDLOTHIAN, VIRGINIA 23112
TEL: (804) 763-1200 • FAX: (804) 763-0493

February 23, 2026

Enthalpy Analytical
Attn: Patty Mata
931 West Barkley Ave
Orange, CA 92868

RE: Enthalpy Analytical
Job Number 126021694
P.O. #098700
552963

Dear Patty Mata:

Enclosed are the results for TEM asbestos analysis of the following Enthalpy Analytical samples received at AmeriSci on Tuesday, February 17, 2026, for a 5 day turnaround:

EB-01-260211

The 1 samples were filtered and prepared according to Water analysis under the EPA-600/4-83-043 "Analytical Method for Determination of Asbestos Fibers in Water" (1983). Samples with high organic content may be prepared following EPA-600/4-80-005 if necessary and are so noted on the TEM count sheets. AmeriSci, Inc. uses the "Grid Square" method of counting and the concentration is calculated in millions of fibers per liter (MFL).

Table I represents a summary of all pertinent information used for the calculations. Included are the size of each structure counted, concentration, structure concentration greater than 10 microns in length, type of asbestiform material detected and the analytical sensitivity, which represents the concentration by the detection of one fiber in the TEM fiber count. Copies of the Fiber Count Sheets, show the raw data for examination. These data sheets contain information for fiber length/width, fiber type, structure morphology and pertinent information on EDS, SAED and photography.

This report relates ONLY to the sample analysis expressed as millions of fibers per liter (MFL). AmeriSci assumes no responsibility for customer supplied data such as “sample location” or “the condition of the water sample before arriving at AmeriSci”. This report must not be used to claim product endorsement by AmeriSci, NVLAP, ELAP or any agency of the U. S. Government. The National Institute of Standards and Technology accreditation requirements, mandate that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Cory M. Parnell

Laboratory Director | Authorized Signatory

AmeriSci Job #: **126021694**
Client Name: Enthalpy Analytical

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (Water)

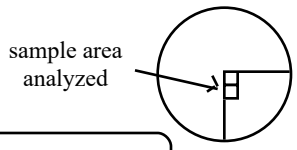
552963

AmeriSci Sample #	Client Sample No./Location	Liquid Filtered (liters)	Temp (Celcius)	Structures Detected* (total)	Structures Detected* (>10 µm)	Analytical Sensitivity (MF/L)	Asbestos Conc (total) (MF/L)	Asbestos Conc (>10 µm) (MF/L)	Asbestos Type
01	EB-01-260211	0.01	14.7	NSD	NSD	0.22	<0.22	<0.22	----

* NAD/NSD = no asbestos detected, NA = not analyzed, MF/L = million fibers per liter; Drinking Water accreditations do not cover waste water analysis. NOTE: Drinking water analysis by EPA-600/4-83-043 (100.1). Fiber criteria (>=0.5 microns, for 100.1; >10 microns for 100.2; 5:1 aspect ratio for both), organic rich waste water prepped by EPA-600/4-80-005. Analytical sensitivity calculated as though 1 fiber had been detected on the TEM GRID area analyzed. Sample temperatures reported above were measured upon receipt. Water samples are refrigerated upon receipt and filtered within four hours.

Reviewed By: _____ Analyzed By: Cory M. Parnell _____ Date: 2/23/2026

TEM Asbestos (Water) Count Sheet



Client Name:	Enthalpy Analytical		
Job #:	126021694	Volume (liters):	0.01
Lab Sample #:	01	Filter Type / Filter Area:	MCE 214 mm2
Client Sample #:	EB-01-260211	Grid Opening Size:	0.00967
Received:	2/17/2026 12:00:00	Area Examined:	0.09670 mm2
Date Analyzed:	2/23/2026	Magnification:	20,000
Temp:	14.7	Accelerating Voltage:	100 KeV

Analysis Performed by: Cory M. Parnell

Location	Grid Opening	Fiber	Length µM	Width µM	Fiber Type	Morphology	EDS	Orient.	SAED	Photo
B6-H2	1	NSD							☐	
B6-H4	2	NSD							☐	
B6-H6	3	NSD							☐	
B6-H8	4	NSD							☐	
B6-F10	5	NSD							☐	
A10-C2	6	NSD							☐	
A10-C4	7	NSD							☐	
A10-C6	8	NSD							☐	
A10-C8	9	NSD							☐	
A10-C10	10	NSD							☐	

NSD: No Asbestos Structures Detected

Scope #: Front 4: Jeol JEM-100CX II, Serial No.156147-247

Comments

		Concentration (million fibers/liter)	Grid Evaluation
Total Grid Openings:	10		☑ Grid Openings Covered > 50%
Chrysotile Asbestos Structures:	0	<0.221	☑ Intact Grid Opening > 50%
Amphibole Asbestos Structures:	0	<0.221	☑ Undissolved Filter < 10%
Asbestos Structures >10 microns:	0	<0.221	☑ Folded Replica < 50%
Total Asbestos Structures:	0	<0.221	☑ Filter Loading < 25%
Analytical Sensitivity:		0.221	☑ Particulate Even

ENTHALPY ANALYTICAL

931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

126021694

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-552963
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:

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CG-02-2.5	11-FEB-2026 00:00	552963-051	1	Soil	Asbestos by PLM	PLM qualitative
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CG-04-0.5	11-FEB-2026 00:00	552963-054	1	Soil	Asbestos by PLM	PLM qualitative
CG-04-2.5	11-FEB-2026 00:00	552963-055	1	Soil	Asbestos by PLM	PLM qualitative
CG-05-0.5	11-FEB-2026 00:00	552963-056	1	Soil	Asbestos by PLM	PLM qualitative
CG-05-2.5	11-FEB-2026 00:00	552963-057	1	Soil	Asbestos by PLM	PLM qualitative
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CG-06-2.5	11-FEB-2026 00:00	552963-060	1	Soil	Asbestos by PLM	PLM qualitative

Notes:	Relinquished By:	Received By:
	[signature]	M. RIVERO
	Date: 2/13/26 1325	Date: 2/13/26 @ 1330
	M. RIVERO	
	Date: 2/13/26 @ 1330	Date:
	Date:	Date:

Received
FEB 17 2026
KHM

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	553104
Report Level	:	II
Report Date	:	03/02/2026
Revision	:	**1 (See narrative)**

Analytical Report *prepared for:*

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Project: CENTENNIAL HS - Centennial High School, 2606 N Central Ave., Compton, CA 90222

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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Vanya Keyes Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612	Lab Job #: Project No: Location: Date Received:	553104 CENTENNIAL HS Centennial High School, 2606 N Central Ave., Compton, CA 90222 02/12/26

Sample ID	Lab ID	Collected	Matrix
AOC2-SB-41-0.5	553104-001	02/12/26 12:40	Soil
AOC2-SB-42-0.5	553104-002	02/12/26 12:50	Soil
AOC2-SB-43-0.5	553104-003	02/12/26 13:05	Soil
AOC2-SB-44-0.5	553104-004	02/12/26 12:15	Soil
AOC2-SB-41-2.5	553104-005	02/12/26 12:45	Soil
AOC2-SB-42-2.5	553104-006	02/12/26 12:55	Soil
AOC2-SB-43-2.5	553104-007	02/12/26 13:10	Soil
AOC2-SB-44-2.5	553104-008	02/12/26 13:20	Soil
AOC2-SB-35-0.5	553104-009	02/12/26 11:35	Soil
AOC2-SB-35-2.5	553104-010	02/12/26 11:40	Soil
AOC2-SB-45-0.5	553104-011	02/12/26 14:00	Soil
AOC2-SB-46-0.5	553104-012	02/12/26 14:10	Soil
AOC2-SB-47-0.5	553104-013	02/12/26 14:20	Soil
AOC2-SB-48-0.5	553104-014	02/12/26 14:30	Soil
AOC2-SB-45-2.5	553104-015	02/12/26 14:05	Soil
AOC2-SB-46-2.5	553104-016	02/12/26 14:15	Soil
AOC2-SB-47-2.5	553104-017	02/12/26 14:25	Soil
AOC2-SB-48-2.5	553104-018	02/12/26 14:35	Soil
AOC3-SB-01-0.5	553104-019	02/12/26 09:25	Soil
AOC3-SB-01-2.5	553104-020	02/12/26 09:30	Soil
AOC3-SB-02-0.5	553104-021	02/12/26 08:00	Soil
AOC3-SB-03-0.5	553104-022	02/12/26 08:15	Soil
AOC3-SB-04-0.5	553104-023	02/12/26 08:25	Soil
AOC3-SB-02-2.5	553104-024	02/12/26 08:05	Soil
AOC3-SB-03-2.5	553104-025	02/12/26 08:20	Soil
AOC3-SB-04-2.5	553104-026	02/12/26 08:30	Soil

ENTHALPY ANALYTICAL

Sample Summary

Vanya Keyes Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612	Lab Job #: Project No: Location: Date Received:	553104 CENTENNIAL HS Centennial High School, 2606 N Central Ave., Compton, CA 90222 02/12/26

Sample ID	Lab ID	Collected	Matrix
AOC3-SB-05-0.5	553104-027	02/12/26 08:55	Soil
AOC3-SB-06-0.5	553104-028	02/12/26 08:45	Soil
AOC3-SB-07-0.5	553104-029	02/12/26 08:35	Soil
AOC3-SB-05-2.5	553104-030	02/12/26 09:00	Soil
AOC3-SB-06-2.5	553104-031	02/12/26 08:50	Soil
AOC3-SB-07-2.5	553104-032	02/12/26 08:40	Soil
DUP-01-0.5-260212	553104-033	02/12/26 00:00	Soil
DUP-01-2.5-260212	553104-034	02/12/26 00:00	Soil
AOC3-SB-08-0.5	553104-035	02/12/26 13:35	Soil
AOC3-SB-09-0.5	553104-036	02/12/26 13:50	Soil
AOC3-SB-10-0.5	553104-037	02/12/26 11:45	Soil
AOC3-SB-08-2.5	553104-038	02/12/26 13:40	Soil
AOC3-SB-09-2.5	553104-039	02/12/26 13:55	Soil
AOC3-SB-10-2.5	553104-040	02/12/26 11:50	Soil
AOC3-SB-11-0.5	553104-041	02/12/26 11:10	Soil
AOC3-SB-12-0.5	553104-042	02/12/26 11:20	Soil
AOC3-SB-13-0.5	553104-043	02/12/26 10:50	Soil
AOC3-SB-11-2.5	553104-044	02/12/26 11:15	Soil
AOC3-SB-12-2.5	553104-045	02/12/26 11:25	Soil
AOC3-SB-13-2.5	553104-046	02/12/26 10:55	Soil
AOC3-SB-14-0.5	553104-047	02/12/26 09:45	Soil
AOC3-SB-15-0.5	553104-048	02/12/26 09:55	Soil
AOC3-SB-16-0.5	553104-049	02/12/26 10:10	Soil
AOC3-SB-14-2.5	553104-050	02/12/26 09:50	Soil
AOC3-SB-15-2.5	553104-051	02/12/26 10:00	Soil
AOC3-SB-16-2.5	553104-052	02/12/26 10:15	Soil

ENTHALPY ANALYTICAL

Sample Summary

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #: 553104
Project No: CENTENNIAL HS
Location: Centennial High School, 2606 N Central Ave., Compton, CA 90222
Date Received: 02/12/26

Sample ID	Lab ID	Collected	Matrix
CG-13-0.5	553104-053	02/12/26 00:00	Soil
CG-13-2.5	553104-054	02/12/26 00:00	Soil
CG-14-0.5	553104-055	02/12/26 00:00	Soil
CG-14-2.5	553104-056	02/12/26 00:00	Soil
CG-15-0.5	553104-057	02/12/26 00:00	Soil
CG-15-2.5	553104-058	02/12/26 00:00	Soil
CG-16-0.5	553104-059	02/12/26 00:00	Soil
CG-16-2.5	553104-060	02/12/26 00:00	Soil
CG-16-0.5-DUP	553104-061	02/12/26 00:00	Soil
CG-16-2.5-DUP	553104-062	02/12/26 00:00	Soil
CG-17-0.5	553104-063	02/12/26 00:00	Soil
CG-17-2.5	553104-064	02/12/26 00:00	Soil
CG-18-0.5	553104-065	02/12/26 00:00	Soil
CG-18-2.5	553104-066	02/12/26 00:00	Soil
CG-19-0.5	553104-067	02/12/26 00:00	Soil
CG-19-2.5	553104-068	02/12/26 00:00	Soil
EB-01-260212	553104-069	02/12/26 14:45	Water

Case Narrative

Terraphase Engineering 18401 Von Karman Ave, Suite #410 Irvine, CA 92612 Vanya Keyes	Lab Job Number: 553104 Project No: CENTENNIAL HS Location: Centennial High School, 2606 N Central Ave., Compton, CA 90222 Date Received: 02/12/26

- This data package contains sample and QC results for thirty four soil samples, twelve three-point soil composites, four four-point soil composites, and one water sample, requested for the above referenced project on 02/12/26. The samples were received in good condition.
- Revised report on 3/2/26 to include asbestos test results.

Pesticides (EPA 8081A) Water:
No analytical problems were encountered.

Pesticides (EPA 8081A) Soil:

- Low recoveries were observed for a number of analytes in the MS/MSD for batch 395687; the parent sample was not a project sample, the LCS was within limits, and the associated RPDs were within limits.
- CG-18-0.5 (lab # 553104-065) 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.
- The presence of selected target compounds was confirmed but the relative percent difference (RPD) between columns exceeded 40%. Affected results were flagged with "C" qualifiers.
- No other analytical problems were encountered.

PCBs (EPA 8082) Water:
No analytical problems were encountered.

PCBs (EPA 8082) Soil:

- High surrogate recovery was observed for decachlorobiphenyl (PCB) in the method blank for batch 395626; no target analytes were detected in the sample.
- Lab numbers 553104-001, 553104-002, 553104-003, 553104-004, 553104-005, 553104-006, 553104-007, 553104-008, 553104-009, 553104-011, 553104-012, 553104-013, 553104-014, 553104-015, 553104-016, 553104-017, 553104-018, 553104-021, 553104-022, 553104-023, 553104-028, 553104-035, 553104-037, 553104-041, 553104-043, 553104-047, 553104-048, and 553104-049 were treated with sulfuric acid to reduce analytical interferences or due to the presence of color.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 6020) Water:
No analytical problems were encountered.

Metals (EPA 6010B and EPA 6020) Soil:
No analytical problems were encountered.

100.1 Asbestos (EPA 100.1 Asbestos):
AmeriSci Los Angeles in Carson, CA performed the analysis (see sublab report section for certifications). Please see the AmeriSci Los Angeles case narrative.

Asbestos by PLM (EPA 600/R-93-116):
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

Detection Summary

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #: 553104
Project No: CENTENNIAL HS
Location: Centennial High School, 2606 N Central Ave., Compton, CA 90222
Date Received: 02/12/26

Sample ID: AOC2-SB-41-0.5 **Lab ID: 553104-001** **Collected: 02/12/26 12:40**
Matrix: Soil

553104-001 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**8.5**		mg/Kg	0.95

Sample ID: AOC2-SB-42-0.5 **Lab ID: 553104-002** **Collected: 02/12/26 12:50**
Matrix: Soil

553104-002 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**26**		mg/Kg	0.96

Sample ID: AOC2-SB-43-0.5 **Lab ID: 553104-003** **Collected: 02/12/26 13:05**
Matrix: Soil

553104-003 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**8.5**		mg/Kg	0.95

Sample ID: AOC2-SB-44-0.5 **Lab ID: 553104-004** **Collected: 02/12/26 12:15**
Matrix: Soil

553104-004 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**12**		mg/Kg	0.98

Sample ID: AOC2-SB-41-2.5 **Lab ID: 553104-005** **Collected: 02/12/26 12:45**
Matrix: Soil

553104-005 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**4.9**		mg/Kg	0.98

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-42-2.5 **Lab ID: 553104-006** **Collected: 02/12/26 12:55**
Matrix: Soil

553104-006 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**7.6**		mg/Kg	1.0

Sample ID: AOC2-SB-43-2.5 **Lab ID: 553104-007** **Collected: 02/12/26 13:10**
Matrix: Soil

553104-007 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**7.0**		mg/Kg	0.98

Sample ID: AOC2-SB-44-2.5 **Lab ID: 553104-008** **Collected: 02/12/26 13:20**
Matrix: Soil

553104-008 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**5.7**		mg/Kg	0.95

Sample ID: AOC2-SB-35-0.5 **Lab ID: 553104-009** **Collected: 02/12/26 11:35**
Matrix: Soil

553104-009 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**70**		mg/Kg	0.98
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1260	**54**		ug/Kg	51
Total PCBs	**54**		ug/Kg	51

Sample ID: AOC2-SB-45-0.5 **Lab ID: 553104-011** **Collected: 02/12/26 14:00**
Matrix: Soil

553104-011 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**20**		mg/Kg	0.96

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ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-46-0.5 **Lab ID: 553104-012** **Collected: 02/12/26 14:10**
Matrix: Soil

553104-012 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**25**		mg/Kg	0.98

Sample ID: AOC2-SB-47-0.5 **Lab ID: 553104-013** **Collected: 02/12/26 14:20**
Matrix: Soil

553104-013 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**84**		mg/Kg	0.96
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1260	**54**		ug/Kg	49
Total PCBs	**54**		ug/Kg	49

Sample ID: AOC2-SB-48-0.5 **Lab ID: 553104-014** **Collected: 02/12/26 14:30**
Matrix: Soil

553104-014 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**35**		mg/Kg	0.96

Sample ID: AOC2-SB-45-2.5 **Lab ID: 553104-015** **Collected: 02/12/26 14:05**
Matrix: Soil

553104-015 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**5.2**		mg/Kg	0.98

Sample ID: AOC2-SB-46-2.5 **Lab ID: 553104-016** **Collected: 02/12/26 14:15**
Matrix: Soil

553104-016 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**5.6**		mg/Kg	0.97

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ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC2-SB-47-2.5 **Lab ID: 553104-017** **Collected: 02/12/26 14:25**
Matrix: Soil

553104-017 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**5.4**		mg/Kg	0.97

Sample ID: AOC2-SB-48-2.5 **Lab ID: 553104-018** **Collected: 02/12/26 14:35**
Matrix: Soil

553104-018 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**6.6**		mg/Kg	1.0

Sample ID: AOC3-SB-01-0.5 **Lab ID: 553104-019** **Collected: 02/12/26 09:25**
Matrix: Soil

553104-019 Analyte	Result	Qual	Units	RL
Method: EPA 6020 Prep Method: EPA 3050B				
Arsenic	**49**		mg/Kg	0.98

Sample ID: AOC3-SB-02-0.5 **Lab ID: 553104-021** **Collected: 02/12/26 08:00**
Matrix: Soil

553104-021 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**21**		mg/Kg	0.98
Method: EPA 8082 Prep Method: EPA 3546				
Aroclor-1260	**51**		ug/Kg	51
Total PCBs	**51**		ug/Kg	51

Sample ID: AOC3-SB-03-0.5 **Lab ID: 553104-022** **Collected: 02/12/26 08:15**
Matrix: Soil

553104-022 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**190**		mg/Kg	1.0

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC3-SB-04-0.5 **Lab ID: 553104-023** **Collected: 02/12/26 08:25**
Matrix: Soil

553104-023 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**110**		mg/Kg	0.99

Sample ID: AOC3-SB-05-0.5 **Lab ID: 553104-027** **Collected: 02/12/26 08:55**
Matrix: Soil

553104-027 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**4.0**		mg/Kg	0.96

Sample ID: AOC3-SB-06-0.5 **Lab ID: 553104-028** **Collected: 02/12/26 08:45**
Matrix: Soil

553104-028 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**5.4**		mg/Kg	0.95

Sample ID: AOC3-SB-07-0.5 **Lab ID: 553104-029** **Collected: 02/12/26 08:35**
Matrix: Soil

553104-029 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**7.2**		mg/Kg	0.99

Sample ID: DUP-01-0.5-260212 **Lab ID: 553104-033** **Collected: 02/12/26**
Matrix: Soil

553104-033 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**8.7**		mg/Kg	0.96

Sample ID: AOC3-SB-08-0.5 **Lab ID: 553104-035** **Collected: 02/12/26 13:35**
Matrix: Soil

553104-035 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**40**		mg/Kg	0.99

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ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC3-SB-09-0.5 **Lab ID: 553104-036** **Collected: 02/12/26 13:50**
Matrix: Soil

553104-036 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**24**		mg/Kg	0.98

Sample ID: AOC3-SB-10-0.5 **Lab ID: 553104-037** **Collected: 02/12/26 11:45**
Matrix: Soil

553104-037 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**26**		mg/Kg	0.96

Sample ID: AOC3-SB-11-0.5 **Lab ID: 553104-041** **Collected: 02/12/26 11:10**
Matrix: Soil

553104-041 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**66**		mg/Kg	0.99

Sample ID: AOC3-SB-12-0.5 **Lab ID: 553104-042** **Collected: 02/12/26 11:20**
Matrix: Soil

553104-042 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**13**		mg/Kg	0.96

Sample ID: AOC3-SB-13-0.5 **Lab ID: 553104-043** **Collected: 02/12/26 10:50**
Matrix: Soil

553104-043 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**84**		mg/Kg	0.95

Sample ID: AOC3-SB-14-0.5 **Lab ID: 553104-047** **Collected: 02/12/26 09:45**
Matrix: Soil

553104-047 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**3.6**		mg/Kg	0.96

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: AOC3-SB-15-0.5	Lab ID: 553104-048	Collected: 02/12/26 09:55
	Matrix: Soil	

553104-048 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**6.1**		mg/Kg	0.96

Sample ID: AOC3-SB-16-0.5	Lab ID: 553104-049	Collected: 02/12/26 10:10
	Matrix: Soil	

553104-049 Analyte	Result	Qual	Units	RL
Method: EPA 6010B Prep Method: EPA 3050B				
Lead	**10**		mg/Kg	0.98

Sample ID: CG-13-0.5	Lab ID: 553104-053	Collected: 02/12/26

No Detections

Sample ID: CG-13-2.5	Lab ID: 553104-054	Collected: 02/12/26

No Detections

Sample ID: CG-14-0.5	Lab ID: 553104-055	Collected: 02/12/26
	Matrix: Soil	

553104-055 Analyte	Result	Qual	Units	RL
Method: EPA 8081A Prep Method: EPA 3546				
4,4'-DDE	**7.1**		ug/Kg	5.1
4,4'-DDT	**6.3**	C	ug/Kg	5.1

Sample ID: CG-14-2.5	Lab ID: 553104-056	Collected: 02/12/26

No Detections

Sample ID: CG-15-0.5	Lab ID: 553104-057	Collected: 02/12/26
	Matrix: Soil	

553104-057 Analyte	Result	Qual	Units	RL
Method: EPA 8081A Prep Method: EPA 3546				
4,4'-DDT	**13**	C	ug/Kg	10

Sample ID: CG-15-2.5	Lab ID: 553104-058	Collected: 02/12/26

No Detections

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: CG-16-0.5	Lab ID: 553104-059	Collected: 02/12/26

No Detections

Sample ID: CG-16-2.5	Lab ID: 553104-060	Collected: 02/12/26

No Detections

Sample ID: CG-16-0.5-DUP	Lab ID: 553104-061	Collected: 02/12/26

No Detections

Sample ID: CG-16-2.5-DUP	Lab ID: 553104-062	Collected: 02/12/26

No Detections

Sample ID: CG-17-0.5	Lab ID: 553104-063	Collected: 02/12/26
	Matrix: Soil	

553104-063 Analyte		Result	Qual	Units	RL
Method: EPA 8081A Prep Method: EPA 3546					
	4,4'-DDT	**5.3**		ug/Kg	5.1

Sample ID: CG-17-2.5	Lab ID: 553104-064	Collected: 02/12/26

No Detections

Sample ID: CG-18-0.5	Lab ID: 553104-065	Collected: 02/12/26

No Detections

Sample ID: CG-18-2.5	Lab ID: 553104-066	Collected: 02/12/26

No Detections

Sample ID: CG-19-0.5	Lab ID: 553104-067	Collected: 02/12/26

No Detections

Sample ID: CG-19-2.5	Lab ID: 553104-068	Collected: 02/12/26

No Detections

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

ENTHALPY ANALYTICAL

Detection Summary

Sample ID: EB-01-260212	Lab ID: 553104-069	Collected: 02/12/26 14:45

No Detections

C Presence confirmed, but RPD between columns exceeds 40%

Results for any subcontracted analyses are not included in this summary. Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in this summary.

5 ① ASD 2/12/26

Login 553104

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

ALPY TICAL

Chain of Custody Record

Lab No: 553104

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Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

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:	Terraphase Engineering
Report To:	Vanya Keyes
Email:	vanya.keyes@terraphase.com
Address:	18401 Von Karman Ave,
	Irvine, CA
Phone:	949-377-2227
Fax:	

PROJECT INFORMATION

Name:	Centennial High School
Number:	
P.O. #:	
Address:	~~1820 Rimpau Ave~~ MG ~~Corona, CA 92881~~ MG 2606 N Central Ave, Compton, CA 90222
Global ID:	
Sampled By:	Madison Garcia

Analysis Request

Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015	Test Instructions / Comments
1 AOC2-SB-41-0.5	2/12/26	1240	S	G	O	1	8oz	MG		X	X					IR10 5.1/53 Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com
2 AOC2-SB-42-0.5		1250								X	X					composite to CG-13-0.5
3 AOC2-SB-43-0.5		1305								X	X					
4 AOC2-SB-44-0.5		1315								X	X					
5 AOC2-SB-41-2.5		1245								X	X					composite to CG-13-2.5
6 AOC2-SB-42-2.5		1255								X	X					
7 AOC2-SB-43-2.5		1310								X	X					
8 AOC2-SB-44-0.5		1320								X	X					
9 AOC2-SB-35-0.5		1135								X	X					add to CG-11-0.5 composite
10 AOC2-SB-35-2.5	2/12/26	1140	S	G	O	1	8oz	MG		X	X					add to CG-11-2.5 composite

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TZ/ Eng	2/12/26 1500
[1] Received By:		John Zachman	EA/NH	02/12/26 1500
[2] Relinquished By:		John Zachman	EA/NH	02/12/26 1700
[2] Received By:		Michael Kryman	EA	2/12/26 1715
[3] Relinquished By:		Michael Kryman	EA	2/12/26 1800
[3] Received By:		Adam Dinkmeyer	EA	2/12/26 1800

5 (1) ADD 2/12/26

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 533104

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Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	~~1820 Rimpau Ave~~ MG
Email:	vanya.keyes@terraphase.com	P.O. #:	~~Corona, CA 92881~~ MG
Address:	18401 Von Karman Ave,	Address:	2606 N Central Ave, Compton CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015	Test Instructions / Comments
1	AOC2-SB-45-0.5	2/12/26	1400	S	G	0	1	8oz	MG		X	X					Composite to CG-14-0.5
2	AOC2-SB-46-0.5		1410								X	X					
3	AOC2-SB-47-0.5		1420								X	X					
4	AOC2-SB-48-0.5		1430								X	X					
5	AOC2-SB-45-2.5		1405								X	X					Composite to CG-14-2.5
6	AOC2-SB-46-2.5		1415								X	X					
7	AOC2-SB-47-2.5		1425								X	X					
8	AOC2-SB-48-2.5		1435								X	X					
9	AOC3-SB-01-0.5		0925							X							
10	AOC3-SB-01-2.5	2/12/26	0930	S	G	0	1	8oz	MG								HOLD

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Madison Garcia	TEI / Eng.	2/12/26 1500
1 Received By:		John Zachman	EA / NH	02/12/26 1500
2 Relinquished By:		John Zachman	EA/NH	02/12/26 ~~1700~~ 1700
2 Received By:		Michael Kruger	EA	2/12/26 1715
3 Relinquished By:		Michael Kruger	EA	2/12/26 1800
3 Received By:		Adam Dishmeyer	EA	2/12/26 1800

5 ① AOD 2/12/26

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 533104

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Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	
Email:	vanya.keyes@terraphase.com	P.O. #:	
Address:	18401 Von Karman Ave,	Address:	~~1820 Rimpau Ave~~ ~~Corona, CA 92881~~ 2606 N Central Ave, Compton CA, 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
21	1 AOC3-SB-02-0.5	2/12/26	0800	S	G	O	1	8oz	MG		X	X						Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com
22	2 AOC3-SB-03-0.5		0815								X	X						composite to CG-15-0.5
23	3 AOC3-SB-04-0.5		0825								X	X						
24	4 AOC3-SB-02-2.5		0805															composite to CG-15-2.5
25	5 AOC3-SB-03-2.5		0820															
26	6 AOC3-SB-04-2.5	2/12/26	0830	S	G	O	1	8oz	MG									
	7																	
	8																	
	9																	
	10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TFI/Eng	2/12/26 1500
[1] Received By:		John Zachman	EA/NH	02/12/26 1500
[2] Relinquished By:		John Zachman	EA/NH	02/12/26 1700
[2] Received By:		Michael Kenyon	EA	2/12/26 1715
[3] Relinquished By:		Michael Kenyon	EA	2/12/26 1800
[3] Received By:		Adam Dinkmeyer	EA	2/12/26 1805

5 ① ADD 2/12/26

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 533104

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Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
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Phone 714-771-6900

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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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	
Email:	vanya.keyes@terraphase.com	P.O. #:	
Address:	18401 Von Karman Ave,	Address:	~~1820 Rimpau Ave~~ MG ~~Corona, CA 92881~~ MG 2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
27	1 AOC3-SB-05-0.5	2/12/26	~~0835~~	S	G	O	2	8oz	MG		X	X						Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com
28	2 AOC3-SB-06-0.5		0845								X	X						composite CG-16-0.5 and CG-16-0.5-DUP
29	3 AOC3-SB-07-0.5		0835								X	X						
30	4 AOC3-SB-05-2.5		~~0840~~															time is 0900
31	5 AOC3-SB-06-2.5		0850															composite CG-16-2.5 and CG-16-2.5-DUP
32	6 AOC3-SB-07-2.5		0840				2	8oz										
33	7 DUP-01-0.5-260212		=				1	8oz			X	X						
34	8 DUP-01-2.5-260212	2/12/26	=	S	G	O	1	8oz	MG									
	9																	
	10																	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Madison Garcia	TEL/Erg	2/12/26 1500
1 Received By:		John Zachman	EA/NH	02/12/26 1500
2 Relinquished By:		John Zachman	EA/NH	02/12/26 1700
2 Received By:		Michael Kryzen	EA	2/12/26 1715
3 Relinquished By:		Michael Kryzen	EA	2/12/26 1800
3 Received By:		Adam Dishmeyer	EA	2/12/26 1800

5 ①A1302/12/26

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Chain of Custody Record

Lab No: 533104

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Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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:	Terraphase Engineering
Report To:	Vanya Keyes
Email:	vanya.keyes@terraphase.com
Address:	18401 Von Karman Ave,
	Irvine, CA
Phone:	949-377-2227
Fax:	

PROJECT INFORMATION

Name:	Centennial High School
Number:	~~1820 Rimpau Ave~~ MG
P.O. #:	~~Corona, CA 92881~~ MG
Address:	2606 N Central Ave, Compton, CA 90222
Global ID:	
Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015	Test Instructions / Comments
35	1 AOC3-SB-08-0.5	2/12/26	1335	S	G	O	1	8oz	MG		X	X					}
36	2 AOC3-SB-09-0.5		1350								X	X					} composite CG-17-0.5
37	3 AOC3-SB-10-0.5		1145								X	X					}
38	4 AOC3-SB-08-2.5		1340														} composite CG-17-2.5
39	5 AOC3-SB-09-2.5		1355														}
40	6 AOC3-SB-10-2.5	2/12/26	1150	S	G	O	1	8oz	MG								
	7																
	8																
	9																
	10																

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Madison Garcia	TEI / Eng	2/12/26 1500
1 Received By:		John Zachman	EA/NH	02/12/26 1500
2 Relinquished By:		John Zachman	EA/NH	02/12/26 1700
2 Received By:		Michael Krygier	EA	2/12/26 1715
3 Relinquished By:		Michael Krygier	EA	2/12/26 1800
3 Received By:		Adam Dinkmeyer	EA	2/12/26 1800

5 ① AM 2/12/26

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 533104

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Turn Around Time (rush by advanced notice only)

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Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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:	Terraphase Engineering
Report To:	Vanya Keyes
Email:	vanya.keyes@terraphase.com
Address:	18401 Von Karman Ave,
	Irvine, CA
Phone:	949-377-2227
Fax:	

PROJECT INFORMATION

Name:	Centennial High School
Number:	~~1820 Rimpau Ave~~ MG
P.O. #:	~~Corona, CA 92881~~ MG
Address:	2606 N Central Ave, Compton, CA 90222
Global ID:	
Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015		Test Instructions / Comments
41	1 AOC3-SB-11-0.5	2/12/26	1110	S	G	0	1	8oz	MG		X	X						Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com
42	2 AOC3-SB-12-0.5		1120								X	X						composite CG-18-0.5
43	3 AOC3-SB-13-0.5		1050								X	X						
44	4 AOC3-SB-11-2.5		1115															composite CG-18-2.5
45	5 AOC3-SB-12-2.5		1125															
46	6 AOC3-SB-13-2.5	2/12/26	1055	S	G	0	1	8oz	MG									
	7																	
	8																	
	9																	
	10																	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEP / Eng	2/12/26 1500
[1] Received By:		John Zachman	EA/NH	02/12/26 1502
[2] Relinquished By:		John Zachman	EA/NH	02/12/26 1700
[2] Received By:		Michael Kuyan	EA	2/12/26 1715
[3] Relinquished By:		Michael Kuyan	EA	2/12/26 1800
[3] Received By:		Adam Dinkmeyer	EA	2/12/26 1800

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5 ① A300 2/12/26

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 533104

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931 W. Barkley Avenue, Orange, CA 92868
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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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	
Email:	vanya.keyes@terraphase.com	P.O. #:	
Address:	18401 Von Karman Ave,	Address:	~~1820 Rimpau Ave~~ ~~Corona, CA 92881~~ 2606 N Central Ave, Compton, CA
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	Arsenic by USEPA 6020	Lead by USEPA 6010B	PCBs by USEPA 8082	Title 22 Metals by USEPA 6020/7471A	Dioxins & Furans by UESPA 8290A	VOCs by USEPA 8260B	TPH by USEPA 8015	Test Instructions / Comments
47	1 AOC3-SB-14-0.5	2/12/26	0945	S	G	O	1	8oz	MG		X	X					composite to CG-19-0.5
48	2 AOC3-SB-15-0.5		0955								X	X					
49	3 AOC3-SB-16-0.5		1010								X	X					
50	4 AOC3-SB-14-2.5		0950														composite to CG-19-2.5
51	5 AOC3-SB-15-2.5		1000														
52	6 AOC3-SB-16-2.5	2/12/26	1015	S	G	O	1	8oz	MG								
	7																
	8																
	9																
	10																

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TEI/Eng	2/12/26 1500
[1] Received By:		John Zachman	EA/NH	02/12/26 1500
[2] Relinquished By:		John Zachman	EA/NH	02/12/26 1700
[2] Received By:		Michael Kaynen	EA	2/12/26 1715
[3] Relinquished By:		Michael Kaynen	EA	2/12/26 1800
[3] Received By:		Adam Dishinger	EA	2/12/26 1810

5 ① ABQ 2/12/26

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 573104

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Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

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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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	
Email:	vanya.keyes@terraphase.com	P.O. #:	
Address:	18401 Von Karman Ave,	Address:	~~1820 Rimpau Ave~~ MG, ~~Corona, CA 92881~~ MG 2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	OCPs by USEPA 8081A	Asbestos by PLM	Test Instructions / Comments
53	1 CG-13-0.5									X	X	Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com
54	2 CG-13-2.5									X	X	
55	3 CG-14-0.5									X	X	
56	4 CG-14-2.5									X	X	
57	5 CG-15-0.5									X	X	
58	6 CG-15-2.5									X	X	
59	7 CG-16-0.5									X	X	
60	8 CG-16-2.5									X	X	
61	9 CG-16-0.5-DUP									X	X	Split from CG-16-0.5
62	10 CG-16-2.5-DUP									X	X	Split from CG-16-2.5

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Madison Garcia	TFI / Eng	2/12/26 1500
[1] Received By:		John Zachman	EA / PM	02/12/26 1500
[2] Relinquished By:		John Zachman	EA / PM	02/12/26 1700
[2] Received By:		Michael Krynen	EA	2/12/26 1715
[3] Relinquished By:		Michael Krynen	EA	2/12/26 1800
[3] Received By:		Adam Dinkmeyer	EA	2/12/26 1900

5 ① Δ30 2/12/26

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 533104

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Phone 714-771-6900

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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		PROJECT INFORMATION	
Company:	Terraphase Engineering	Name:	Centennial High School
Report To:	Vanya Keyes	Number:	~~1820 Rimpau Ave~~ MG
Email:	vanya.keyes@terraphase.com	P.O. #:	~~Corona, CA 92881~~ MG
Address:	18401 Von Karman Ave,	Address:	2606 N Central Ave, Compton, CA 90222
	Irvine, CA		
Phone:	949-377-2227	Global ID:	
Fax:		Sampled By:	Madison Garcia

Test Instructions / Comments: Please also send report to clare.steedman@terraphase.com, madison.garcia@terraphase.com

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	OCPs by USEPA 8081A	Asbestos by PLM	Arsenic by 6020	Lead by 6010B	PCBs by 8082
63	1 CG-17-0.5	2/12/26								X	X			
64	2 CG-17-2.5									X	X			
65	3 CG-18-0.5									X	X			
66	4 CG-18-2.5									X	X			
67	5 CG-19-0.5									X	X			
68	6 CG-19-2.5									X	X			
69	7 EB-01-260212	2/12/26	1445	W	G	O	3	1L amber 40ml	MG	X	X	X	X	X
	8													
	9													
	10													

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Madison Garcia	TEI / Eng	2/12/26 1500
1 Received By:		John Zachman	EA / NH	02/12/26 1500
2 Relinquished By:		John Zachman	EA / NH	02/12/26 1700
2 Received By:		Michael Kryger	EA	2/12/26 1715
3 Relinquished By:		Michael Kryger	EA	2/12/26 1800
3 Received By:		Adam Dahlmeyer	EA	2/12/26 1800

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 2/12/26 WO# 553104 Client: Terraphase

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 2/12/26 By (initials) PSS 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: IR10 CF: +0.2

Cooler Temp (°C) #1: 5.1 / 5.3 #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.)

4.6: Sample -008: COC ID ends in "0.5" while sample container ID ends in "2.5".

☐ **No additional discrepancies**

Date Logged 2/12/26 **By (print)** ABD **(sign)** AdW

Date Labeled 2/12/26 **By (print)** AGR/PSS **(sign)** AdW for AGR/PSS

ENTHALPY ANALYTICAL

Analysis Results for 553104

Vanya Keyes
Terraphase Engineering
18401 Von Karman Ave, Suite #410
Irvine, CA 92612

Lab Job #: 553104
Project No: CENTENNIAL HS
Location: Centennial High School, 2606 N Central Ave., Compton, CA 90222
Date Received: 02/12/26

Sample ID: AOC2-SB-41-0.5 **Lab ID: 553104-001** **Collected: 02/12/26 12:40**
Matrix: Soil

553104-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.5**		mg/Kg	0.95	0.95	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Aroclor-1221	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Aroclor-1232	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Aroclor-1242	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Aroclor-1248	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Aroclor-1254	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Aroclor-1260	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Aroclor-1262	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Aroclor-1268	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Total PCBs	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	MES
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	104%		%REC	50-127	0.99	395626	02/18/26	02/19/26	MES

Sample ID: AOC2-SB-42-0.5 **Lab ID: 553104-002** **Collected: 02/12/26 12:50**
Matrix: Soil

553104-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**26**		mg/Kg	0.96	0.96	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	94%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: AOC2-SB-43-0.5 **Lab ID: 553104-003** **Collected: 02/12/26 13:05**
Matrix: Soil

553104-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.5**		mg/Kg	0.95	0.95	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	115%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Sample ID: AOC2-SB-44-0.5 **Lab ID: 553104-004** **Collected: 02/12/26 12:15**
Matrix: Soil

553104-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**12**		mg/Kg	0.98	0.98	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	94%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC2-SB-41-2.5	Lab ID: 553104-005	Collected: 02/12/26 12:45
	Matrix: Soil	

553104-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.9**		mg/Kg	0.98	0.98	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	84%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Sample ID: AOC2-SB-42-2.5	Lab ID: 553104-006	Collected: 02/12/26 12:55
	Matrix: Soil	

553104-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.6**		mg/Kg	1.0	1	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	93%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC2-SB-43-2.5	Lab ID: 553104-007	Collected: 02/12/26 13:10
	Matrix: Soil	

553104-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.0**		mg/Kg	0.98	0.98	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	98%		%REC	50-127	0.99	395626	02/18/26	02/19/26	KLR

Sample ID: AOC2-SB-44-2.5	Lab ID: 553104-008	Collected: 02/12/26 13:20
	Matrix: Soil	

553104-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.7**		mg/Kg	0.95	0.95	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	104%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC2-SB-35-0.5	Lab ID: 553104-009	Collected: 02/12/26 11:35
	Matrix: Soil	

553104-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**70**		mg/Kg	0.98	0.98	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	**54**		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Total PCBs	**54**		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	115%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Sample ID: AOC2-SB-45-0.5	Lab ID: 553104-011	Collected: 02/12/26 14:00
	Matrix: Soil	

553104-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**20**		mg/Kg	0.96	0.96	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	119%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC2-SB-46-0.5	Lab ID: 553104-012	Collected: 02/12/26 14:10
	Matrix: Soil	

553104-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**25**		mg/Kg	0.98	0.98	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	112%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Sample ID: AOC2-SB-47-0.5	Lab ID: 553104-013	Collected: 02/12/26 14:20
	Matrix: Soil	

553104-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**84**		mg/Kg	0.96	0.96	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1260	**54**		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Total PCBs	**54**		ug/Kg	49	0.99	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	106%		%REC	50-127	0.99	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC2-SB-48-0.5 **Lab ID: 553104-014** **Collected: 02/12/26 14:30**
Matrix: Soil

553104-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**35**		mg/Kg	0.96	0.96	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	100%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Sample ID: AOC2-SB-45-2.5 **Lab ID: 553104-015** **Collected: 02/12/26 14:05**
Matrix: Soil

553104-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.2**		mg/Kg	0.98	0.98	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	104%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: AOC2-SB-46-2.5 **Lab ID: 553104-016** **Collected: 02/12/26 14:15**
Matrix: Soil

553104-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.6**		mg/Kg	0.97	0.97	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	50	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	104%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Sample ID: AOC2-SB-47-2.5 **Lab ID: 553104-017** **Collected: 02/12/26 14:25**
Matrix: Soil

553104-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.4**		mg/Kg	0.97	0.97	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	103%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: AOC2-SB-48-2.5 **Lab ID: 553104-018** **Collected: 02/12/26 14:35**
Matrix: Soil

553104-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.6**		mg/Kg	1.0	1	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	50	0.99	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	99%		%REC	50-127	0.99	395626	02/18/26	02/19/26	KLR

Sample ID: AOC3-SB-01-0.5 **Lab ID: 553104-019** **Collected: 02/12/26 09:25**
Matrix: Soil

553104-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Arsenic	**49**		mg/Kg	0.98	0.98	395399	02/14/26	02/17/26	KAM

Sample ID: AOC3-SB-02-0.5 **Lab ID: 553104-021** **Collected: 02/12/26 08:00**
Matrix: Soil

553104-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**21**		mg/Kg	0.98	0.98	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	**51**		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Total PCBs	**51**		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	104%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC3-SB-03-0.5	Lab ID: 553104-022	Collected: 02/12/26 08:15
	Matrix: Soil	

553104-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**190**		mg/Kg	1.0	1	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	88%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Sample ID: AOC3-SB-04-0.5	Lab ID: 553104-023	Collected: 02/12/26 08:25
	Matrix: Soil	

553104-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**110**		mg/Kg	0.99	0.99	395655	02/18/26	02/18/26	SBW
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	51	1	395626	02/18/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	113%		%REC	50-127	1	395626	02/18/26	02/19/26	KLR

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC3-SB-05-0.5	Lab ID: 553104-027	Collected: 02/12/26 08:55
	Matrix: Soil	

553104-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.0**		mg/Kg	0.96	0.96	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Aroclor-1221	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Aroclor-1232	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Aroclor-1242	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Aroclor-1248	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Aroclor-1254	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Aroclor-1260	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Aroclor-1262	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Aroclor-1268	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Total PCBs	ND		ug/Kg	51	1	395719	02/19/26	02/19/26	KLR
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	70%		%REC	50-127	1	395719	02/19/26	02/19/26	KLR

Sample ID: AOC3-SB-06-0.5	Lab ID: 553104-028	Collected: 02/12/26 08:45
	Matrix: Soil	

553104-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.4**		mg/Kg	0.95	0.95	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Total PCBs	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	84%		%REC	50-127	1	395719	02/18/26	02/20/26	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC3-SB-07-0.5 **Lab ID: 553104-029** **Collected: 02/12/26 08:35**
Matrix: Soil

553104-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.2**		mg/Kg	0.99	0.99	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	81%		%REC	50-127	0.99	395719	02/18/26	02/19/26	XLY

Sample ID: DUP-01-0.5-260212 **Lab ID: 553104-033** **Collected: 02/12/26**
Matrix: Soil

553104-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.7**		mg/Kg	0.96	0.96	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	51	1	395719	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	84%		%REC	50-127	1	395719	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC3-SB-08-0.5	Lab ID: 553104-035	Collected: 02/12/26 13:35
	Matrix: Soil	

553104-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**40**		mg/Kg	0.99	0.99	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Total PCBs	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	89%		%REC	50-127	1	395719	02/18/26	02/20/26	XLY

Sample ID: AOC3-SB-09-0.5	Lab ID: 553104-036	Collected: 02/12/26 13:50
	Matrix: Soil	

553104-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**24**		mg/Kg	0.98	0.98	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	0.99	395719	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	76%		%REC	50-127	0.99	395719	02/18/26	02/19/26	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC3-SB-10-0.5	Lab ID: 553104-037	Collected: 02/12/26 11:45
	Matrix: Soil	

553104-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**26**		mg/Kg	0.96	0.96	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Total PCBs	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	82%		%REC	50-127	1	395719	02/18/26	02/20/26	XLY

Sample ID: AOC3-SB-11-0.5	Lab ID: 553104-041	Collected: 02/12/26 11:10
	Matrix: Soil	

553104-041 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**66**		mg/Kg	0.99	0.99	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Total PCBs	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	75%		%REC	50-127	1	395719	02/18/26	02/20/26	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC3-SB-12-0.5	Lab ID: 553104-042	Collected: 02/12/26 11:20
	Matrix: Soil	

553104-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**13**		mg/Kg	0.96	0.96	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Total PCBs	ND		ug/Kg	50	1	395719	02/18/26	02/19/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	88%		%REC	50-127	1	395719	02/18/26	02/19/26	XLY

Sample ID: AOC3-SB-13-0.5	Lab ID: 553104-043	Collected: 02/12/26 10:50
	Matrix: Soil	

553104-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**84**		mg/Kg	0.95	0.95	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Total PCBs	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	90%		%REC	50-127	1	395719	02/18/26	02/20/26	XLY

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: AOC3-SB-14-0.5	Lab ID: 553104-047	Collected: 02/12/26 09:45
	Matrix: Soil	

553104-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.6**		mg/Kg	0.96	0.96	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Aroclor-1221	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Aroclor-1232	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Aroclor-1242	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Aroclor-1248	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Aroclor-1254	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Aroclor-1260	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Aroclor-1262	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Aroclor-1268	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Total PCBs	ND		ug/Kg	50	0.99	395719	02/18/26	02/20/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	86%		%REC	50-127	0.99	395719	02/18/26	02/20/26	XLY

Sample ID: AOC3-SB-15-0.5	Lab ID: 553104-048	Collected: 02/12/26 09:55
	Matrix: Soil	

553104-048 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.1**		mg/Kg	0.96	0.96	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1221	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1232	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1242	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1248	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1254	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1260	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1262	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Aroclor-1268	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Total PCBs	ND		ug/Kg	50	1	395719	02/18/26	02/20/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	75%		%REC	50-127	1	395719	02/18/26	02/20/26	XLY

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: AOC3-SB-16-0.5 **Lab ID: 553104-049** **Collected: 02/12/26 10:10**
Matrix: Soil

553104-049 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**10**		mg/Kg	0.98	0.98	395443	02/16/26	02/17/26	DXC
Method: EPA 8082 Prep Method: EPA 3546									
Aroclor-1016	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1221	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1232	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1242	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1248	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1254	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1260	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1262	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Aroclor-1268	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Total PCBs	ND		ug/Kg	51	1	395719	02/18/26	02/20/26	XLY
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	81%		%REC	50-127	1	395719	02/18/26	02/20/26	XLY

Sample ID: CG-13-0.5 **Lab ID: 553104-053** **Collected: 02/12/26**
Matrix: Soil

553104-053 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.6	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	50	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	62%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	61%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 553104

Sample ID: CG-13-2.5	Lab ID: 553104-054	Collected: 02/12/26
	Matrix: Soil	

553104-054 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.6	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	51	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	76%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	70%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-14-0.5	Lab ID: 553104-055	Collected: 02/12/26
	Matrix: Soil	

553104-055 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	**7.1**		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.7	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	**6.3**	C	ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	51	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	75%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	69%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-14-2.5	Lab ID: 553104-056	Collected: 02/12/26
	Matrix: Soil	

553104-056 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.6	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	51	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	77%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	73%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-15-0.5	Lab ID: 553104-057	Collected: 02/12/26
	Matrix: Soil	

553104-057 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	11	2	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
4,4'-DDT	**13**	C	ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	20	2	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	200	2	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	100	2	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	77%		%REC	58-120	2	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	69%		%REC	47-120	2	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-15-2.5	Lab ID: 553104-058	Collected: 02/12/26
	Matrix: Soil	

553104-058 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.6	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	50	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	70%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	68%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-16-0.5	Lab ID: 553104-059	Collected: 02/12/26
	Matrix: Soil	

553104-059 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.7	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	51	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	80%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	72%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-16-2.5	Lab ID: 553104-060	Collected: 02/12/26
	Matrix: Soil	

553104-060 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.6	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	51	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	60%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	55%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-16-0.5-DUP	Lab ID: 553104-061	Collected: 02/12/26
	Matrix: Soil	

553104-061 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.6	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	51	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	68%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	65%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

Sample ID: CG-16-2.5-DUP	Lab ID: 553104-062	Collected: 02/12/26
	Matrix: Soil	

553104-062 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.6	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	50	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	72%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	67%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 553104

Sample ID: CG-17-0.5	Lab ID: 553104-063	Collected: 02/12/26
	Matrix: Soil	

553104-063 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.7	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	**5.3**		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	51	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	80%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	65%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-17-2.5	Lab ID: 553104-064	Collected: 02/12/26
	Matrix: Soil	

553104-064 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.5	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	50	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	75%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	69%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-18-0.5	Lab ID: 553104-065	Collected: 02/12/26
	Matrix: Soil	

553104-065 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	11	2	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	10	2	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	20	2	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	200	2	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	100	2	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	67%		%REC	58-120	2	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	55%		%REC	47-120	2	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-18-2.5	Lab ID: 553104-066	Collected: 02/12/26
	Matrix: Soil	

553104-066 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.5	0.99	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.0	0.99	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	9.9	0.99	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	99	0.99	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	50	0.99	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	62%		%REC	58-120	0.99	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	54%		%REC	47-120	0.99	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-19-0.5	Lab ID: 553104-067	Collected: 02/12/26
	Matrix: Soil	

553104-067 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.5	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.0	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	50	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	62%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	55%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: CG-19-2.5	Lab ID: 553104-068	Collected: 02/12/26
	Matrix: Soil	

553104-068 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
beta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
gamma-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
delta-BHC	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Aldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Heptachlor epoxide	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan I	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Dieldrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDE	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan II	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endosulfan sulfate	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDD	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Endrin aldehyde	ND		ug/Kg	5.7	1	395687	02/18/26	02/19/26	HQN
Endrin ketone	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
4,4'-DDT	ND		ug/Kg	5.1	1	395687	02/18/26	02/19/26	HQN
Methoxychlor	ND		ug/Kg	10	1	395687	02/18/26	02/19/26	HQN
Toxaphene	ND		ug/Kg	100	1	395687	02/18/26	02/19/26	HQN
Chlordane (Technical)	ND		ug/Kg	51	1	395687	02/18/26	02/19/26	HQN
Surrogates				**Limits**					
TCMX	59%		%REC	58-120	1	395687	02/18/26	02/19/26	HQN
Decachlorobiphenyl	53%		%REC	47-120	1	395687	02/18/26	02/19/26	HQN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 553104

Sample ID: EB-01-260212	Lab ID: 553104-069	Collected: 02/12/26 14:45
	Matrix: Water	

553104-069 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3015A									
Lead	ND		mg/L	0.010	1	395782	02/19/26	02/19/26	SBW
Method: EPA 6020 Prep Method: EPA 3015A									
Arsenic	ND		ug/L	10	5	395533	02/17/26	02/18/26	KCD
Method: EPA 8081A Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.97	395462	02/17/26	02/18/26	HQN
beta-BHC	ND		ug/L	0.05	0.97	395462	02/17/26	02/18/26	HQN
gamma-BHC	ND		ug/L	0.05	0.97	395462	02/17/26	02/18/26	HQN
delta-BHC	ND		ug/L	0.05	0.97	395462	02/17/26	02/18/26	HQN
Heptachlor	ND		ug/L	0.05	0.97	395462	02/17/26	02/18/26	HQN
Aldrin	ND		ug/L	0.05	0.97	395462	02/17/26	02/18/26	HQN
Heptachlor epoxide	ND		ug/L	0.05	0.97	395462	02/17/26	02/18/26	HQN
Endosulfan I	ND		ug/L	0.05	0.97	395462	02/17/26	02/18/26	HQN
Dieldrin	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
4,4'-DDE	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
Endrin	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
Endosulfan II	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
Endosulfan sulfate	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
4,4'-DDD	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
Endrin aldehyde	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
Endrin ketone	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
4,4'-DDT	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
Methoxychlor	ND		ug/L	0.1	0.97	395462	02/17/26	02/18/26	HQN
Toxaphene	ND		ug/L	1.9	0.97	395462	02/17/26	02/18/26	HQN
Chlordane (Technical)	ND		ug/L	1.0	0.97	395462	02/17/26	02/18/26	HQN
Surrogates				**Limits**					
TCMX	63%		%REC	29-120	0.97	395462	02/17/26	02/18/26	HQN
Decachlorobiphenyl	74%		%REC	33-132	0.97	395462	02/17/26	02/18/26	HQN
Method: EPA 8082 Prep Method: EPA 3510C									
Aroclor-1016	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Aroclor-1221	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Aroclor-1232	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Aroclor-1242	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Aroclor-1248	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Aroclor-1254	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Aroclor-1260	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Aroclor-1262	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Aroclor-1268	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Total PCBs	ND		ug/L	0.48	0.97	395462	02/17/26	02/18/26	HQN
Surrogates				**Limits**					
Decachlorobiphenyl (PCB)	62%		%REC	28-138	0.97	395462	02/17/26	02/18/26	HQN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 553104

C Presence confirmed, but RPD between columns exceeds 40%
ND Not Detected

Results for any subcontracted analyses are not included in this section.