



November 27, 2024

Mr. Pedro Mora  
Construction Project Manager  
Alameda Unified School District  
2060 Challenger Drive, Alameda, CA 94501

**Re: Summary of Waste Characterization Soil Sampling  
Alameda High School Swim Center Modernization  
2200 Central Avenue  
Alameda, California 94501**

Dear Mr. Mora,

This letter report presents a summary of soil sampling conducted by ACC Environmental Consultants, Inc. (ACC) on behalf of Alameda Unified School District (AUSD) for the Alameda High School Swim Center Modernization project located at 2200 Central Avenue in Alameda, California (the Site). Soil sampling was conducted by ACC in regard to characterizing previously excavated soil and in-place soil proposed to be excavated for waste disposal purposes. The scope of the modernization project includes demolition of the former swimming pool and pool structures, and construction of two new swimming pools and associated structures. The project area is within an active school property. Please note that this report is neither a Site investigation report nor a workplan for future earthmoving activities at the Site.

## PURPOSE OF SAMPLING

ACC's understanding is that AUSD did not anticipate soil contamination within the project area prior to start of construction. Subsequent to demolition and initial soil disturbance, ACC was contracted to conduct soil sampling to obtain data for soil waste profiling and off-haul by AUSD's grading/hauling subcontractor.

Initial soil analytical results from samples collected by ACC revealed elevated concentrations of lead in soil within the project area. Low concentrations of PCBs were additionally detected. Additional sampling performed by ACC was conducted at the direction of AUSD to further assess lead and PCB concentrations in soil in order to assist AUSD's grading/hauling subcontractor in delineating soil impacts within the project area for soil waste profiling and off-haul.

## Office Locations

Oakland, California (HQ) | Los Angeles, California | Vancouver, Washington  
[www.accenv.com](http://www.accenv.com)

## SUBSURFACE CONDITIONS

ACC field observations reveal that fill material is present within the project area and generally extends from the current ground surface to between approximately 1.0 and 3.0 feet below ground surface (ft bgs) across the project area (but appears to extend deeper at some locations and shallower at others). The source area and date the fill material was hauled on-site is unknown at this time. The fill material consists of grey-brown silty-sand with gravel and trace amounts of miscellaneous debris including concrete fragments and trash. The fill material is visually distinguishable from the underlying native soils consisting of brown/light-brown/yellowish-brown fine-grained well-sorted native sand.

## SOIL SAMPLING

The attached Figure 1 shows approximate soil sampling locations. Soil analytical results are discussed in the subsequent section. Analytical results for metals are tabulated in the attached Table 1.

On August 20, 2024, ACC collected four surface bulk samples (ACC-SS-1a, ACC-SS-1b, ACC-SS-1c, and ACC-SS-1d). The surface at that time consisted of aggregate mixed with underlying soil. The aggregate was used as baserock beneath the former pool and associated structures that were recently demolished.

On September 4, 2024, ACC collected four deeper soil samples from between approximately 6.0 and 12 feet bgs from four test pits (TP-1 through TP-4) via an excavator at locations suggested by the general contractor (Figure 1). Twelve soil samples were additionally collected from 1.0, 2.0, and 3.0 ft bgs at each test pit location (TP-1 through TP-4). Four shallow samples were collected from soils that were excavated from the softball field area and stockpiled within the project area (TC1 through TC4). A portion of the stockpiled material was reportedly used to construct a ramp leading into the pit that exists as the result of a former swimming pool that was recently demolished. At the time of sampling, ACC had not been provided a site plan showing the lateral and vertical extent of planned soil excavation.

On September 26, 2024, ACC collected 21 samples via an excavator at locations provided by the AUSD grading/hauling subcontractor, which consisted of test pits DV-1 through DV-8 (Figure 1). Samples were collected from up to 7.0 ft bgs to assess soils at the location of the planned pool building (DV-1 and DV-2); the planned smaller pool to the east (DV-3), the pool deck (DV-4), the planned larger pool (DV-5 and DV-6); and along the project area boundaries for planned new fencing (DV-7 and DV-8).

On September 30 and October 1, 2024, ACC collected six samples via an excavator at locations provided by the AUSD grading/hauling subcontractor, which consisted of test pits DV-2, DV-4, DV-7, and DV-8 (Figure 1). Samples were collected from 10 ft bgs at DV-2 for the building excavation and fence spoils in this area; 6 ft bgs at DV-4 to represent the underground spoils in that area; and two samples each from sampling locations DV-7 and DV-8 at 6 and 9 ft bgs to represent fence spoils at that part of the project area.

Soil samples were collected from the excavator bucket via stainless steel tubes capped with Teflon sheeting and tight-fitting plastic caps, labeled, logged on a chain-of-custody form, and stored on ice in a cooler pending transport to the laboratory following chain-of-custody protocol.

## SOIL ANALYTICAL RESULTS

Soil samples were delivered to McCampbell Analytical, Inc. in Pittsburg California; Torrent Laboratory, Inc. in Milpitas, California; and Micro Analytical Laboratories in Emeryville, California following chain-of-custody protocol. Multiple laboratories were used in an effort to expedite sample turnaround times. The complete laboratory reports and chains-of-custody are attached as Appendix A.

Soil samples were analyzed for a combination of one or more of the following for purposes of soil waste characterization:

- Total Petroleum Hydrocarbons as gasoline (TPH-g) by analytical method 8015/8021 or 8260;
- Total Petroleum Hydrocarbons as diesel (TPH-d), and motor oil (TPH-mo) by analytical method 8015;
- Volatile Organic Compounds (VOCs) by analytical method 8260;
- Semi-Volatile Organic Compounds (SVOCs) by analytical method 8270;
- Organochlorine Pesticides (OCPs) by analytical method 8081;
- Polychlorinated Biphenyls (PCBs) by analytical method 8082;
- Asbestos by analytical method CARB 435;
- CAM-17 Metals by analytical method 6020;
- Total lead (TTLC) by analytical method 6020;
- Solubility Threshold Limit Concentration (STLC), as warranted based on California Department of Toxic Substances Control (DTSC) hazardous waste criteria; and
- Toxicity Leaching Characteristic Procedure (TCLP), as warranted based on Federal (RCRA) hazardous waste criteria.

TPH: TPH-g, TPH-d, and TPH-mo were detected up to respective concentrations of 0.50, 167, and 560 milligrams per kilogram (mg/kg), which do not exceed corresponding California and Federal hazardous waste criteria.

PCBs were detected at a concentration of up to 0.18 mg/kg, which does not exceed corresponding California and Federal hazardous waste criteria.

VOCs: Chloroform was detected at a concentration of up to 0.0012 mg/kg, which does not exceed corresponding California and Federal hazardous waste criteria. Additional VOCs were not detected.

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**SVOCs**: Concentrations of SVOCs do not exceed corresponding State or Federal hazardous waste thresholds for these chemical compounds.

**OCPs**: Concentrations of OCPs do not exceed State or Federal hazardous waste thresholds for these chemical compounds

Asbestos was not detected with a reporting limit of 0.25%. No traces of asbestos were reported by the laboratory, which would be reported as “<0.25%” and not as non-detect.

**CAM-17 Metals**: With the exception of lead, metals concentrations do not exceed corresponding California and Federal hazardous waste criteria. Lead was detected in soil up to a concentration of 1,400 mg/kg.

Per California DTSC hazardous waste criteria, samples with reported total lead concentrations equal to or exceeding 50 mg/kg were analyzed by the STLC method. The lead STLC results for lead were up to 81 milligrams per liter (mg/L), which exceeds the DTSC hazardous waste threshold for lead of 5.0 mg/L. STLC analytical results for samples TP-1, TP-2, TP-4, ACC-SS-1, DV-1, DV-8, and SP-1 indicate California hazardous waste.

Per Federal RCRA hazardous waste criteria, samples with reported total lead concentrations equal to or exceeding 100 mg/kg were analyzed by the TCLP method. The lead TCLP results for lead were up to 5.5 mg/L, which exceeds the Federal RCRA hazardous waste threshold for lead of 5.0 mg/L. Subsequent to sampling, soils at the location of ACC-SS-1a were incorporated into a stockpile and the stockpile was re-characterized for off-haul. The stockpile was characterized as California hazardous waste.

## CONCLUSIONS & RECOMMENDATIONS

No additional soil sampling is recommended by ACC. Data indicate that soils constituting California hazardous waste per California Title 22 are limited to fill material that generally extends from ground surface down to approximately 3.0 ft bgs. Data indicate that soils beneath the fill material are non-hazardous waste and do not present a health risk to workers during soil disturbance.

AUSD plans to remove the fill material within the project area to facilitate construction of the new pool center. The General Contractor's environmental consultant has presented soil data to state-licensed landfills for profiling and approval. Details are presented in the November 21, 2024 Soil Management Plan prepared for the Site by Kleinfelder.

The Kleinfelder SMP provides guidelines for managing and disposing soils that will be handled during construction activities. The SMP additionally includes a Health & Safety Plan (HASP) that address the safety of workers, the surrounding community, and school occupants during soil disturbance. The SMP and HASP addresses applicable portions of California Code of Regulations, Title 8, Section 1532.1 (Lead in Construction); Personal Protective Equipment (PPE); Personal

exposure assessments; Perimeter air monitoring; Dust control during soil disturbance; and pertinent soil handling procedures for workers.

## LIMITATIONS & CLOSING

The generator (AUSD) is responsible for the fate of all soils hauled off-site. Waste profiling and acceptance by an appropriate acceptance facility is required prior to hauling hazardous waste off-site. Soils should not be reused or recycled off-site without approval of the Site owner.

This report does not constitute a human health risk assessment and does not address contamination that may be present on-site subsequent to completion of this project. In addition, compounds of concern detected in soil have not been fully delineated nor compared to regulatory screening levels for sensitive receptors. Regulatory reporting requirement should be assessed by legal counsel.

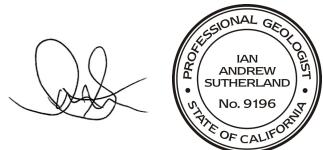
The service performed by ACC has been conducted in a manner consistent with the levels of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area. No other warranty, expressed or implied, is made.

The conclusions presented in this report are professional opinions based on the indicated data described in this report and applicable regulations and guidelines currently in place. They are intended only for the purpose, site, and project indicated. Opinions and recommendations presented herein apply to site conditions existing at the time of our study. Site conditions could change over time due to unforeseen circumstances.

ACC has included analytical results from a state-certified laboratory, which performs analyses according to procedures suggested by the U.S. Environmental Protection Agency and/or the State of California. ACC shall not be responsible for laboratory errors.

We appreciate the opportunity to assist you with this project. If you have any questions regarding this report please contact 510.773.0752 or [isutherland@accenv.com](mailto:isutherland@accenv.com).

Sincerely,  
ACC ENVIRONMENTAL CONSULTANTS, INC.



Ian Sutherland, PG  
Northern California Subsurface Program Manager

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Attachments:

Figure 1 – Site Map with Sampling Locations

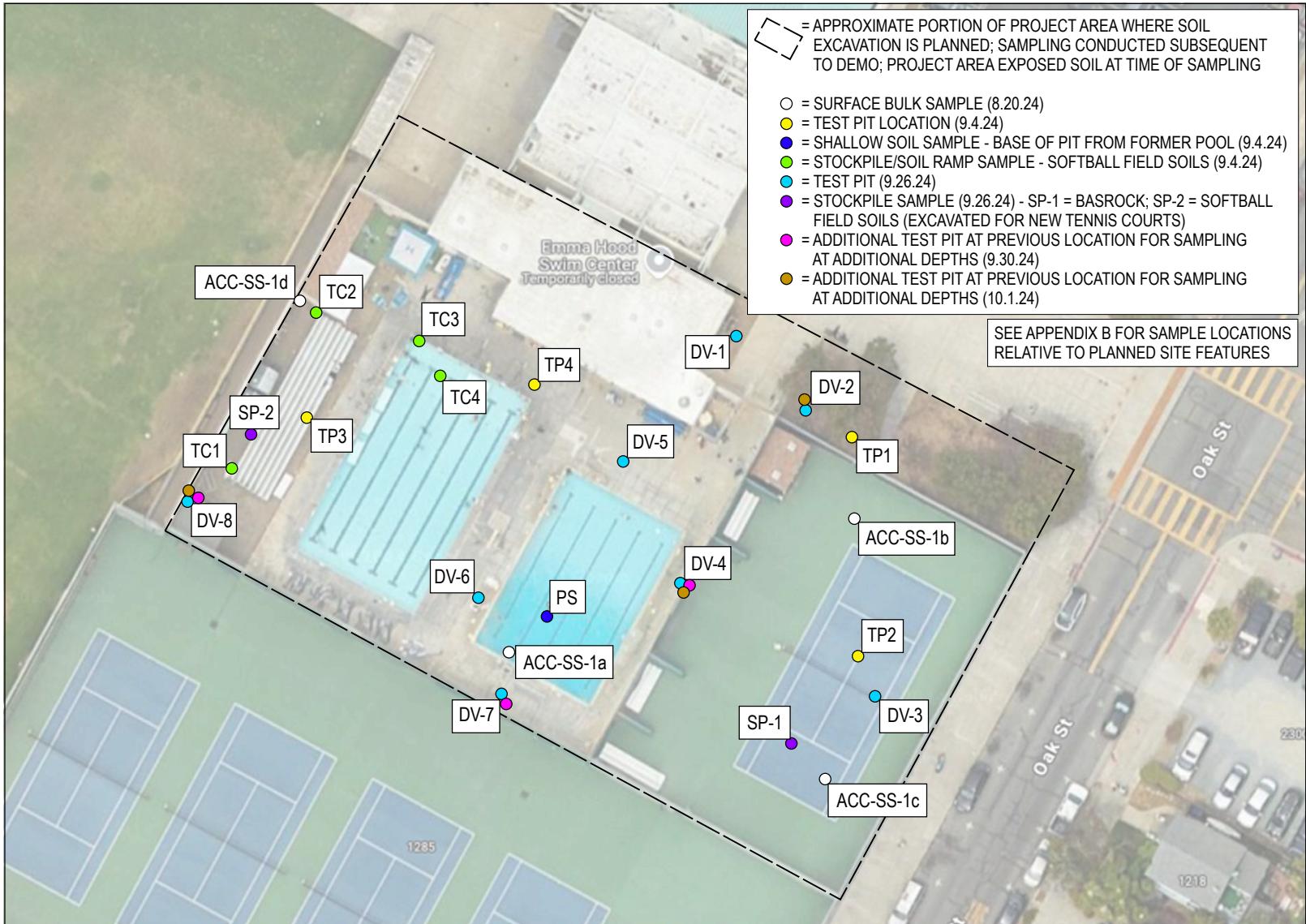
Table 1 – Summary of Metals Concentrations Detected in Soil

Appendix A – Laboratory Reports and Chains-of-Custody

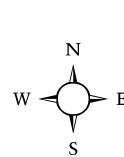
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# **FIGURE 1**



**SOIL SAMPLING LOCATIONS  
(SITE LAYOUT PRIOR TO DEMO)  
2200 CENTRAL AVENUE  
ALAMEDA, CALIFORNIA**



APPROXIMATE SCALE (FEET)

0 20 40

ACC PROJECT: 5113-151.01

10.11.2024

**FIGURE 1**

ALL DIMENSIONS & LOCATIONS APPROXIMATED

## **TABLE 1**

**TABLE 1**  
**Soil Analytical results Summary (CAM 17 Metals)**  
**2200 Central Avenue, Alameda California**  
**ACC Project Number: 3007-164.02**

Sample ID	Chemical Compound & Concentrations (mg/kg)																		
	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Lead STLC (mg/L)	Lead TCLP (mg/L)	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
TP4-1'	--	--	--	--	--	--	--	--	1,400	81	1.4	--	--	--	--	--	--	--	
TP1-1'	--	--	--	--	--	--	--	--	220	18	<0.5	--	--	--	--	--	--	--	
TP1-2'	--	--	--	--	--	--	--	--	560	19	<0.5	--	--	--	--	--	--	--	
TP3-3'	--	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	
TP4-3'	--	--	--	--	--	--	--	--	130	6.6	<0.5	--	--	--	--	--	--	--	
TP2-3'	--	--	--	--	--	--	--	--	<9.9	--	--	--	--	--	--	--	--	--	
TP1-3'	--	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	
TP2-2'	--	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	
TP4-2'	--	--	--	--	--	--	--	--	67	1.0	--	--	--	--	--	--	--	--	
TP2-1'	--	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	
TC1	--	--	--	--	--	--	--	--	41	--	--	--	--	--	--	--	--	--	
TC2	--	--	--	--	--	--	--	--	110	3.8	<0.5	--	--	--	--	--	--	--	
TC3	--	--	--	--	--	--	--	--	32	--	--	--	--	--	--	--	--	--	
TC4	--	--	--	--	--	--	--	--	23	--	--	--	--	--	--	--	--	--	
TP3-1'	--	--	--	--	--	--	--	--	81	1.7	--	--	--	--	--	--	--	--	
TP3-2'	--	--	--	--	--	--	--	--	41	--	--	--	--	--	--	--	--	--	
ACC-SS-1 (a,b,c,d)	1.4	5.7	170	0.29 <sup>J</sup>	0.5	35	6.8	56	280	50	1.3	0.72	0.56	26	<0.50	0.27 <sup>J</sup>	0.14 <sup>J</sup>	32	370
ACC-SS-1a	--	--	--	--	--	--	--	--	660	--	5.5	--	--	--	--	--	--	--	
ACC-SS-1b	--	--	--	--	--	--	--	--	43	--	--	--	--	--	--	--	--	--	

**TABLE 1**  
**Soil Analytical results Summary (CAM 17 Metals)**  
**2200 Central Avenue, Alameda California**  
**ACC Project Number: 3007-164.02**

Sample ID	Chemical Compound & Concentrations (mg/kg)																		
	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Lead STLc (mg/L)	Lead TCLP (mg/L)	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
ACC-SS-1c	---	---	---	---	---	---	---	---	37	---	---	---	---	---	---	---	---	---	
ACC-SS-1d	---	---	---	---	---	---	---	---	330	6.8	0.18	---	---	---	---	---	---	---	
Composite TP1;TP2;TP3 and PS	<0.050	1.97	41.2	<0.055	<0.10	37.3	<0.070	7.2	<0.10	---	---	---	<0.050	28.4	<0.35	<0.15	<0.20	25.8	21
DV-1(1')	---	---	---	---	---	---	---	---	55.3	6.01	<0.050	---	---	---	---	---	---	---	
DV-1(3')	---	---	---	---	---	---	---	---	13.3	<0.050	<0.050	---	---	---	---	---	---	---	
DV-2(1')	---	---	---	---	---	---	---	---	30.5	1.15	<0.050	---	---	---	---	---	---	---	
DV-2(3')	---	---	---	---	---	---	---	---	12.1	<0.050	<0.050	---	---	---	---	---	---	---	
DV-2(6.5')	---	---	---	---	---	---	---	---	3.74	0.269	<0.050	---	---	---	---	---	---	---	
DV-3(5')	---	---	---	---	---	---	---	---	12.4	0.236	<0.050	---	---	---	---	---	---	---	
DV-3(7')	---	---	---	---	---	---	---	---	3.51	<0.050	<0.050	---	---	---	---	---	---	---	
DV-4(1')	---	---	---	---	---	---	---	---	8.54	0.226	<0.050	---	---	---	---	---	---	---	
DV-4(3')	---	---	---	---	---	---	---	---	2.39	<0.050	<0.050	---	---	---	---	---	---	---	
DV-5(1')	---	---	---	---	---	---	---	---	11	0.228	<0.050	---	---	---	---	---	---	---	
DV-5(3')	---	---	---	---	---	---	---	---	1.81	<0.050	<0.050	---	---	---	---	---	---	---	
DV-5(6')	---	---	---	---	---	---	---	---	2.39	<0.050	<0.050	---	---	---	---	---	---	---	
DV-5(9')	---	---	---	---	---	---	---	---	4.13	0.245	<0.050	---	---	---	---	---	---	---	
DV-6(7')	---	---	---	---	---	---	---	---	85.6	4.63	<0.050	---	---	---	---	---	---	---	

**TABLE 1**  
**Soil Analytical results Summary (CAM 17 Metals)**  
**2200 Central Avenue, Alameda California**  
**ACC Project Number: 3007-164.02**

Sample ID	Chemical Compound & Concentrations (mg/kg)																		
	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Lead STLC (mg/L)	Lead TCLP (mg/L)	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
DV-6(11')	---	---	---	---	---	---	---	---	3.85	<0.050	<0.050	---	---	---	---	---	---	---	
DV-7(1')	---	---	---	---	---	---	---	---	19.7	1.42	<0.050	---	---	---	---	---	---	---	
DV-7(3')	---	---	---	---	---	---	---	---	25.3	<0.050	<0.050	---	---	---	---	---	---	---	
DV-8(1')	---	---	---	---	---	---	---	---	194	11.7	<0.050	---	---	---	---	---	---	---	
DV-8(3')	---	---	---	---	---	---	---	---	208	<0.050	<0.050	---	---	---	---	---	---	---	
SP-1(AB)	0.255 <sup>J</sup>	6.09	105	0.179 <sup>J</sup>	0.304 <sup>J</sup>	25.5	6.57	21.3	145	5.59	<0.050	<0.50	0.346 <sup>J</sup>	25	0.595 <sup>J</sup>	<0.098	<0.34	26	111
SP-2(TS)	<0.12	2.15	65.2	0.18 <sup>J</sup>	0.119 <sup>J</sup>	24.1	5.98	11.2	25.1	0.975	<0.050	<0.50	<0.13	26.6	0.366 <sup>J</sup>	<0.098	<0.34	19.4 <sup>J</sup>	46.2
DV-2@10	---	---	---	---	---	---	---	---	2.38	<0.050	<0.050	---	---	---	---	---	---	---	
DV-4@6	---	---	---	---	---	---	---	---	2.26	<0.050	<0.050	---	---	---	---	---	---	---	
DV-7@6	---	---	---	---	---	---	---	---	2.87	<0.050	<0.050	---	---	---	---	---	---	---	
DV-7@9	---	---	---	---	---	---	---	---	2.18	<0.050	<0.050	---	---	---	---	---	---	---	
DV-8@6	---	---	---	---	---	---	---	---	3.48	<0.050	<0.050	---	---	---	---	---	---	---	
DV-8@9	---	---	---	---	---	---	---	---	3.16	<0.050	<0.050	---	---	---	---	---	---	---	
Construction Worker ESL	50	0.98	3000	27	51	530000	28	14000	160	-	-	44	1800	86	1700	1800	3.5	470	110000

Notes:

Samples analyzed by EPA Method 6020 except for STLC and TCLP which were analyzed by EPA Method WET/3010B and 1311/3010A

-- Not analyzed

J Indicates a value between the method detection limit and practical quantitation limit and that the reported concentration should be considered as estimated rather than quantitative.

STLC Soluble Threshold Limit Concentration

TCLP Toxicity Characteristic Leaching Procedure

# **APPENDIX A**

Laboratory Reports and Chains-of-Custody

**MICRO ANALYTICAL LABORATORIES, INC.**  
**EPA SW-846 LEAD-SOIL**

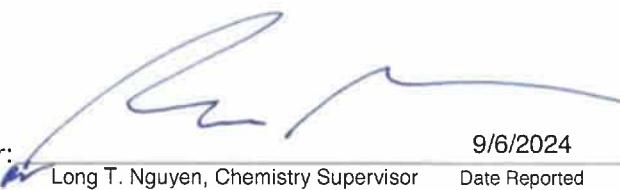


1075  
 Ian Sutherland  
 A.C.C. Environmental Consultants  
 7977 Capwell Drive, Suite 100  
 Oakland, CA 94621

PROJECT:  
 JOB NO. 3007-164.02

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

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

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

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

**MICRO ANALYTICAL LABORATORIES, INC.**  
**EPA SW-846 LEAD-SOIL**



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

PROJECT:  
 JOB NO. 3007-164.02

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

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

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

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

**MICRO ANALYTICAL LABORATORIES, INC.**  
**EPA SW-846 LEAD-SOIL**



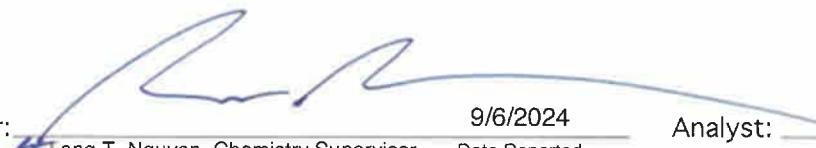
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PROJECT:  
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Micro Log In 319735  
 Total Samples 16  
 Date Sampled 09/04/2024  
 Date Received 09/05/2024  
 Date Analyzed 09/06/2024

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

Technical Supervisor:



Long T. Nguyen, Chemistry Supervisor

9/6/2024

Date Reported

Analyst:

RN

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

**MICRO ANALYTICAL LABORATORIES, INC.****EPA SW-846 LEAD-SOIL**

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

PROJECT:  
**JOB NO. 3007-164.02**

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

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

Technical Supervisor:

Long T. Nguyen, Chemistry Supervisor

9/6/2024

Date Reported

Analyst:

RN

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

Client ID #

p 1 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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

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

Log in #

319735

Name / Client / Address:

Ian Sutherland  
ACC Environmental  
Oakland, CA

Chain of Custody 09/05/2014

Job No. 3007-164.02

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

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

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

Lead AA Air Paint Soil Wipe

Water Bulk LC STLC TCLP

Mold / Fungi Air Spore Trap Tape L' Bulk Andersen Swab

Coliform Presence / Absence MTF m le Temperature °C

Other Analyses (Specify)

Number of Samples Turn-Around Time

16	24-hr
----	-------

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
1	TP3-3'	Soil	4/21/14	: : : :			
2	TP4-3'			: : : :			
3	2-3-			: : : :			
4	TP1-3'			: : : 2			
5	TP1-1'			: : : 2			
6	TP1-2'			: : : 1			
7	TP2-2'			: : : 1			
8	TP4-1			: : : 1			
9	-1			: : : 1			
10	TP2-1'			: : : 1			

Instructions / Comments: E-mail To:

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

Signer's Name / Signature

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

Drop Box / Courier

Re inquiry	Date / Time	Received By	Date / Time
Relinquished By	Date / Time	Received By	Date / Time



**MICRO ANALYTICAL LABORATORIES, INC.**  
**CALIFORNIA WASTE EXTRACTION TEST - LEAD**



1075

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

**PROJECT:****JOB NO. 3007-164.02**Micro Log In **319830**Total Samples **3**Date Sampled **09/04/2024**Date Received **09/05/2024**Date Analyzed **09/11/2024****STLC LEAD CONCENTRATION**

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

Technical Supervisor:

Long T. Nguyen, Chemistry Supervisor

9/11/2024

Analyst:

RN

Date Reported

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

Client ID #

p 1 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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Log In #

319830  
319735

Name / Client / Address:

Ian Sutherland  
ACC Environmental  
(Oakland), CA

Chain of Custody 09/05/2014

Tel. 510-773-0752

E-mail isutherland@accenv.com

Job No. 3007-164.02

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

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

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

Lead AA Air Paint Soil Wipe

Water Bulk (TLC) STLC TLC

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

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

**RUSH!**

Number of Samples Turn-Around Time

16 24-hr

Micro ID #  
(For Lab Use Only) Client Sample ID#

Description

Date Sampled

Time Sampled  
Start / Stop /  
Total MinutesAverage  
LPMTotal  
LitersWipe / Swab  
Sample Area

1	TP3-3'	Soil	9/4/24	: : 11:22			
2	TP4-3'			: : 11:47			
3	TP2-3-			: : 11:46			
4	TP1-3'			: : 10:52			
5	TP1-1'			: : 10:48			
6	TP1-2'			: : 10:50			
7	TP2-2'			: : 11:05			
8	TP4-2'			: : 11:46			
9	TP4-1'			: : 11:45			
10	TP2-1'			: : 11:04			

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

Sampler's Signature / Name

Ian S. Sutherland

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

Relinquished By

9/5/24 13:55 Drop Box / Courier

MS

9/5/24

1357

Date / Time

Received By

Date / Time

Relinquished By

Date / Time

Received By

Date / Time

Client ID #

p2 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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

Log In #

319830  
319785

Name / Client / Address:

Chain of Custody 09/05/2014

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

Job No.

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.....

.....

.....

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

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

Lead AA

r Bulk C TCLP

Mold / Fungi L n Swab

Coliform Presence / Absence MTF Sample Temperature (°C)

Number of Samples Turn-Around Time

Other Analyses (Specify)

24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
11	TC1	Sov	9/4	: : : : : :			
2 12	TC2			: : : : : :			
13	TC3			: : : : : :			
14	TC4			: : : : : 40			
3	T 3-1'			: : : : : 0			
16	TP3-2'			: : : : : :			
				: : : : : :			
				: : : : : :			
				: : : : : :			
				: : : : : :			
				: : : : : :			
				: : : : : :			

Instructions / Comments: E-mail To:

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

Sample's Signa re/N e

S. Maryland

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

9 13:55 Drop Box / Courier

95

Relinqu By

Date / Time

Received By

Date / Time

Relinquished By

Date / Time

Received By

Date / Time

**MICRO ANALYTICAL LABORATORIES, INC.****TCLP EXTRACTION - LEAD IN HAZARDOUS WASTE**

1075

Ian Sutherland

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

PROJECT:  
JOB NO. 3007-164.02

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

**TCLP LEAD CONCENTRATION**

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

Technical Supervisor:

Long T. Nguyen, Chemistry Supervisor

9/10/2024

Date Reported

Analyst:

RN

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

Client ID #

p 1 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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Log In #

319831

319735

Name / Client / Address:

Ian Sutherland  
ACC Environmental  
Oakland, CA

Chain of Custody 09/05/2014

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

Job No. 3007-164.02

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

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

Lead AA Air Paint Soil Wipe

Water Bulk (TLC) STLC TCLP

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

Coliform Presence / Absence MTF Sample Temperature (C)

Other Analyses (Specify)

RUSH!

Number of Samples Turn-Around Time

16 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
1	TP3-3'	Soil	9/4/24	11:23			
2	TP4-3'			11:47			
3	TP2-3'			11:56			
4	TP1-3'			10:52			
5	TP1-1'			10:48			
6	TP1-2'			10:50			
7	TP2-2'			11:05			
8	TP4-2'			11:46			
9	TP4-1'			11:45			
10	TP2-1'			11:04			

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

Sampler's Signature / Name

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

Relinquished By

9/5/24 13:55 Drop Box / Courier

MS 9/5/24

1357

Date / Time

Received By

Date / Time

Relinquished By

Date / Time

Received By

Date / Time

Client ID #

p2 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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

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

Log in #

31983  
319735

Name / Client / Address:

Chain of Custody 09/05/2014

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

Job No.

.....

.....

.....

.....

.....

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

Asbestos Soil/Rock P M CAR 35 435 M

Lead AA

Bulk L C TCLP

Tel.

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

E-mail

Coliform Presence / Absence MTF Sample Temperature (°C)

Number of Samples Turn-Around Time

24-hr

Other Analyses (Specify)

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

Instructions / Comments: E-mail To:

Sample Return: YES

If "NO" is checked, samples will be returned to the client or archived at Micro Analytical if required.

If "NO" is checked, samples will be returned to the client or archived at Micro Analytical if required.

Samples Signatures / N

ed of within three months (one week for liquid samples, lab suspensions, and digestates).

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

13:55 Drop Box / Courier

95

Relinquished By

Date / Time

Received By

Date / Time

Relinquished By

Date / Time

Received By

Date / Time

**MICRO ANALYTICAL LABORATORIES, INC.****TCLP EXTRACTION - LEAD IN HAZARDOUS WASTE**

1075

Ian Sutherland

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

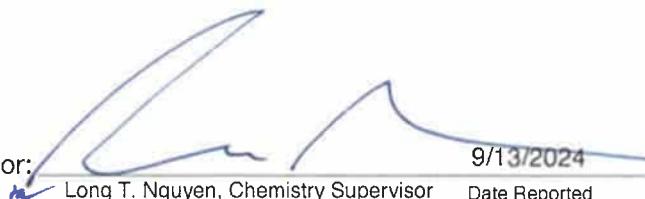
PROJECT:  
JOB NO. 3007-164.02

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

**TCLP LEAD CONCENTRATION**

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

Technical Supervisor:



Long T. Nguyen, Chemistry Supervisor

9/13/2024

Date Reported

Analyst:

RN

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

Client ID #

p 1 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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319971

TCLP

Rush

Log In #

319735

Name / Client / Address:

Ian Sutherland  
ACC Environmental  
Oakland, CA

Chain of Custody 09/05/2014

Tel. 510-773.0752

E-mail isutherland@accenv.com

Job No. 3007-164.02

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

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

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

Lead AA Air Paint Soil Wipe

Water Bulk (TTL) STLC TCLP

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

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

RUSH!

## Number of Samples Turn-Around Time

16 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
X	TP3-3'	Soil	9/4/24	: : 11:22			
X	TP4-3'			: : 11:47			
X	TP2-3-			: : 11:56			
X	TP1-3'			: : 10:52			
5	TP1-1'			: : 10:48			
X	TP1-2'			: : 10:50			
X	TP2-2'			: : 11:05			
8	TP4-2'			: : 11:26			
10	TP4-1'			: : 11:45			
X	TP2-1'			: : 11:04			

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

Sampler's Signature / Name

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

9/5/24 13:55 Drop Box / Courier

MS

9/5/24

1357

Date / Time

Relinquished By

Date / Time

Received By

Date / Time

**MICRO ANALYTICAL LABORATORIES, INC.**  
**CALIFORNIA WASTE EXTRACTION TEST - LEAD**



1075

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

**PROJECT:****JOB NO. 3007-164.02**

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

**STLC LEAD CONCENTRATION**

SAMPLE ID / DESCRIPTION	Regulatory Limit (mg/L)	Result (mg/L)	Detection Limit (mg/L)
-------------------------	-------------------------	---------------	------------------------

Client TP1-1 Micro 320635-01 <b>SOIL</b> (REANALYSIS OF TTLC 319735-05)	5.0	<b>18</b>	5.0
Client TP1-2 Micro 320635-02 <b>SOIL</b> (REANALYSIS OF TTLC 319735-06)	5.0	<b>19</b>	5.0

Technical Supervisor:

Long T. Nguyen, Chemistry Supervisor

9/30/2024

Date Reported

Analyst:

RN

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

Client ID #

p 1 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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

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

320635

STLC

Rush Log in #

319735

Name / Client / Address:

Ian Sutherland  
ACC Environmental  
Oakland, CA

Chain of Custody 09/05/2014

Job No. 3007-164.02

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

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

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

Lead AA Air Paint (Soil) Wipe

Water Bulk (ITLC) STLC TCLP

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

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

**RUSH!**

Number of Samples Turn-Around Time

16 24-hr

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

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

ampler's Signature / Name

Ian S. Sutherland

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

a 9/24 13:55 Drop Box / Courier

MS 9/24 1357

Date / Time

Relinquished By

Date / Time

Received By

Date / Time

# MICRO ANALYTICAL LABORATORIES, INC.

## TCLP EXTRACTION - LEAD IN HAZARDOUS WASTE



1075

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

PROJECT:  
 JOB NO. 3007-164.02

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

## TCLP LEAD CONCENTRATION

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

Technical Supervisor:

Long T. Nguyen, Chemistry Supervisor

9/27/2024

Date Reported

Analyst:

RN

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

320636  
TCLP  
Rush

Log In #

319735

Client ID #

p 1 of 2

# MICRO ANALYTICAL LABORATORIES, INC.

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

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

Chain of Custody 09/05/2014

Job No. 3007-164.02

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

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

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

Lead AA Air Paint Soil Wipe

Water Bulk TLC STLC TCLP

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

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

**RUSH!**

Number of Samples Turn-Around Time

16 24-hr

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
X	TP3-3'	Soil	9/4/24	: : 11:23			
X	TP4-3'			: : 11:47			
X	TP2-3'			: : 11:56			
X	TP1-3'			: : 10:52			
51	TP1-1'			: : 10:48			
X	TP1-2'			: : 10:50			
X2	TP2-2'			: : 11:05			
X	TP4-2'			: : 11:26			
X	TP4-1'			: : 11:45			
X	TP2-1'			: : 11:04			

Instructions / Comments:  E-mail To:

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

Sampler's Signature / Name

Ian Sutherland

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

9/5/24 13:55 Drop Box / Courier

MS

9/5/24

1357

Date / Time

Date / Time

Received By

Date / Time

Date / Time

Received By

Relinquished By

**MICRO ANALYTICAL LABORATORIES, INC.**  
**CALIFORNIA WASTE EXTRACTION TEST - LEAD**

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

**PROJECT:**  
**JOB NO. 3007-164.02**



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

**STLC LEAD CONCENTRATION**

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

Technical Supervisor:

Long T. Nguyen, Chemistry Supervisor

10/9/2024

Date Reported

Analyst:

RN

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

Client ID #

p 1 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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

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

31997+  
TCLP  
Rush

Log In #

321038

319735

Name / Client / Address:

Ian Sutherland  
ACC Environmental  
Oakland, CA

Chain of Custody 09/05/2014

Job No. 3007-164.02

Asbestos (TEM) AHERA Yamada JI Mod, NIOSH 7402 CARB

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

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

Lead AA Air Paint Soil Wipe

Water Bulk STLC STLC TCLP

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

Coliform Presence / Absence MTE Sample Temperature (°C)

Other Analyses (Specify)

RUSH!

RUSH!

Number of Samples Turn-Around Time

16 24-hr

Micro ID #  
(For Lab Use Only)

Client Sample ID#

Description

Date  
SampledTime Sampled  
Start / Stop /  
Total MinutesAverage  
LPMTotal  
LitersWipe / Swab  
Sample Area

X	TP3-3'	Soil	9/4/24	11:22			
X	TP4-3'			11:47			
X	TP2-3'			11:06			
X	TP1-3'			10:52			
X	TP1-1'			10:48			
X	TP1-2'			10:50			
X	TP2-2'			11:05			
X	TP4-2'			11:26			
1	TP4-1'			11:45			
X	TP2-1'			11:04			

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

ampler's Signature / Name

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

9/5/24 13:55 Drop Box / Courier

MS 9/5/24

1357

Date / Time

Date / Time

Received By

Delinquished By

Date / Time

Received By

Date / Time

# MICRO ANALYTICAL LABORATORIES, INC.

## TCLP EXTRACTION - LEAD IN HAZARDOUS WASTE



1075

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

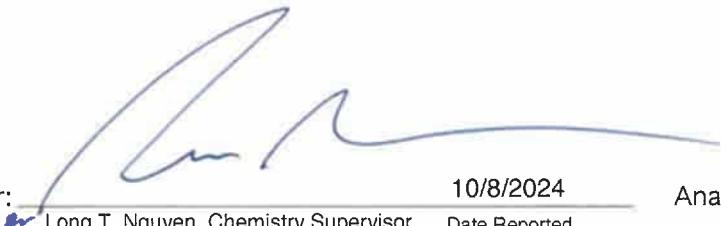
PROJECT:  
 JOB NO. 3007-164.02

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

**TCLP LEAD CONCENTRATION**

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

Technical Supervisor:



Long T. Nguyen, Chemistry Supervisor

10/8/2024

Date Reported

Analyst:

RN

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

Client ID #

p 1 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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

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

TIP  
320635  
STLC  
Rush Log In #  
319735

Name / Client / Address:

Ian Sutherland  
ACC Environmental  
Oakland, CA

Chain of Custody 09/05/2014

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

tel. 510-773-0752

Job No. 3007-164.02

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

e-mail isutherland@accenv.com

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

Lead AA Air Paint Soil Wipe

Water Bulk STLC TLC

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

Coliform Presence / Absence MTF Sample Temperature (C)

Other Analyses (Specify)

**RUSH!**

Number of Samples Turn-Around Time

16 24-hr

**RUSH!**

Micro ID # For Lab Use Only	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
X	TP3-3'	Soil	9/4/24	: : 11:23			
X	TP4-3'			: : 11:47			
B	TP2-3'			: : 11:06			
4	TP1-3'			: : 10:52			
(X)	TP1-1'			: : 10:48			
(2) & (1)	TP1-2'			: : 10:50			
X	TP2-2'			: : 11:05			
8	TP4-2'			: : 11:26			
Q	TP4-1'			: : 11:45			
N	TP2-1'			: : 11:04			

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

ampler's Signature / Name

I am S. Sutherland

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

8/5/24 13:55 Drop Box / Courier

MS 9/5/24

1357

Date / Time

Elinquished By

Date / Time

Received By

Date / Time

Elinquished By



# McCampbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 2408E69 A

**Report Created for:** ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100  
Oakland, CA 94621

**Project Contact:** Ben Schulte

**Project P.O.:**

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Project Location:** 1327 Oak St, Alameda

**Project Received:** 08/20/2024

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

Christine Askari  
Project Manager

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





## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 A

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

### Glossary Abbreviation

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

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

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



## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 A

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

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



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** CA Title 22  
**Analytical Method:** SW6020  
**Unit:** mg/L

---

### Metals (STLC)

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

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

---

Analyst(s): AL

---



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW1311/SW3010  
**Analytical Method:** SW6020  
**Unit:** mg/L

---

### Metals (TCLP)

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

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

---

Analyst(s): AL

---



## Quality Control Report

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

---

### QC Summary Report for Metals (STLC)

---

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

---

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

---



## Quality Control Report

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

---

### QC Summary Report for Metals (TCLP)

---

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

---

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

---

WaterTrax     CLIP     EDF

# CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2408E69 A ClientCode: ACCE

EQuIS     Dry-Weight     Email     HardCopy     ThirdParty     J-flag  
 Detection Summary     Excel   

## Report to:

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

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

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

Requested TAT: 1 day;  
*Date Received:* 08/20/2024  
*Date Logged:* 08/20/2024  
*Date Add-On:* 08/27/2024

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

Test Legend:

1	METALSMS_STLC_S
5	
9	

2	METALSMS_TCLP_S
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Adrianna Cardoza

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

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



## WORK ORDER SUMMARY

**Client Name:** ACC ENVIRONMENTAL CONSULTANTS, INC.

**Client Contact:** Ben Schulte

**Contact's Email:** [bschulte@accenv.com](mailto:bschulte@accenv.com)

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Work Order:** 2408E69

**QC Level:** LEVEL 2

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

**Date Logged:** 8/20/2024

**Date Add-On:** 8/27/2024

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

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

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

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

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

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

# RUSH!

General COC

MAI Work Order #

2408E69



McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

[www.mccampbell.com](http://www.mccampbell.com)

main@mccampbell.com

Report To: Ben Schulte

Bill To: ACC Environmental

Company: ACC Environmental Consultants

Address: 7977 Capwell Drive, Oakland, CA

Email: bschulle@accepny.com lsutherland@accepny.com Tele: 510-773-0708

Project Name:AUSD Emma Hood Swim Center Project #:3007-164 02

Project Location: 1327 Oak St. Alameda

Sampler Signature: 

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	Multi Range as Oil (8001/80915)	HTEX & TPH a	TPH as Diesel (b) Silica Gel	TPH as Diesel (c) Silica Gel	Total Oil & Grease Silica Gel	Total Petroleum Grease (1664/9)	Total Petroleum With Silica Gel	EPA 505/ 608 / 7	EPA 608 / 8082	EPA 52412 / 6324	EPA 5252 / 6255	EPA 8270 SIM	C & M 17 Metals	Metals (arsenide copper, iron, lead, antimony, cobalt)	Baylands Requi-	Grab-to-filter-same sample ST	STLC/TC	Asbestos C	4:1 comp
	Date	Time																						
ACC-SS-1 (a, b, c, d)	8/20/24	10am	4	Soil	Ice	●																		
ACC-GWS-1	8/20/24	9:30am	3	GW	1, 4				●											●				

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

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

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

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

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
<i>MW/WT</i>	8/20/24	1510	<i>MW/WT</i>	8/20/24	1230
<i>MW/WT</i>	8/20/24	1510	<i>MW/WT</i>	8/20/24	1510

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.9 °C Initials

Wet  
IPMS Page of Page 10 of 10



# McCampbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 2408E69 B

**Report Created for:** ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100  
Oakland, CA 94621

**Project Contact:** Ben Schulte

**Project P.O.:**

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Project Location:** 1327 Oak St, Alameda

**Project Received:** 08/20/2024

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

Yen Cao  
Project Manager

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





## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 B

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

### Glossary Abbreviation

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

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

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



## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 B

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

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

### Analytical Qualifiers

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



## Analytical Report

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

---

### Polychlorinated Biphenyls (PCBs) Aroclors

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00		GC22 09032455.D	301014
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Aroclor1016	ND		0.037	0.050	1	09/04/2024 02:47
Aroclor1221	ND		0.037	0.050	1	09/04/2024 02:47
Aroclor1232	ND		0.037	0.050	1	09/04/2024 02:47
Aroclor1242	ND		0.037	0.050	1	09/04/2024 02:47
Aroclor1248	ND		0.037	0.050	1	09/04/2024 02:47
Aroclor1254	0.18		0.037	0.050	1	09/04/2024 02:47
Aroclor1260	ND		0.037	0.050	1	09/04/2024 02:47
PCBs, total	0.18		NA	0.050	1	09/04/2024 02:47
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>			
Decachlorobiphenyl	93		60-130			09/04/2024 02:47
<u>Analyst(s):</u>	CK		<u>Analytical Comments:</u> h4			

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 09/03/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3630C  
**Analytical Method:** SW8082A  
**Unit:** mg/kg

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

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

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

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

Analyst(s): EEV                    Analytical Comments: h2

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

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

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

Analyst(s): EEV                    Analytical Comments: h2

(Cont.)



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 09/03/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3630C  
**Analytical Method:** SW8082A  
**Unit:** mg/kg

---

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

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00		GC40 09042416.d	301108
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Aroclor1016	ND		0.037	0.050	1	09/04/2024 14:01
Aroclor1221	ND		0.037	0.050	1	09/04/2024 14:01
Aroclor1232	ND		0.037	0.050	1	09/04/2024 14:01
Aroclor1242	ND		0.037	0.050	1	09/04/2024 14:01
Aroclor1248	ND		0.037	0.050	1	09/04/2024 14:01
Aroclor1254	ND		0.037	0.050	1	09/04/2024 14:01
Aroclor1260	ND		0.037	0.050	1	09/04/2024 14:01
PCBs, total	ND		NA	0.050	1	09/04/2024 14:01
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>			
Decachlorobiphenyl	69		61-148			09/04/2024 14:01
<u>Analyst(s):</u>	EEV		<u>Analytical Comments:</u> h2			

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## Analytical Report

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

### Metals

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

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

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

Analyst(s): AL

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

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

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

Analyst(s): DB

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

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

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

Analyst(s): DB

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

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

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### Metals

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00		ICP-MS5 293SMPL.d	301039
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	330		0.089	0.50	1	09/05/2024 01:15
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>			
Terbium	112		70-130			09/05/2024 01:15
<u>Analyst(s):</u>	DB					

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## Quality Control Report

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

### QC Summary Report for SW8082A

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	0.037	0.050	-	-	-
Aroclor1221	ND	0.037	0.050	-	-	-
Aroclor1232	ND	0.037	0.050	-	-	-
Aroclor1242	ND	0.037	0.050	-	-	-
Aroclor1248	ND	0.037	0.050	-	-	-
Aroclor1254	ND	0.037	0.050	-	-	-
Aroclor1260	ND	0.037	0.050	-	-	-

#### Surrogate Recovery

Decachlorobiphenyl	0.053	0.05	106	70-130
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.14	0.13	0.15	91	90	70-130	1.19	20
Aroclor1260	0.14	0.14	0.15	91	91	70-130	0.517	20
<b>Surrogate Recovery</b>								
Decachlorobiphenyl	0.050	0.051	0.050	100	101	70-130	1.01	20



## Quality Control Report

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

### QC Summary for SW8082A

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	0.037	0.050	-	-	-
Aroclor1221	ND	0.037	0.050	-	-	-
Aroclor1232	ND	0.037	0.050	-	-	-
Aroclor1242	ND	0.037	0.050	-	-	-
Aroclor1248	ND	0.037	0.050	-	-	-
Aroclor1254	ND	0.037	0.050	-	-	-
Aroclor1260	ND	0.037	0.050	-	-	-

#### Surrogate Recovery

Decachlorobiphenyl	0.037	0.05	74	57-151
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	0.15	0.16	0.15	102	104	61-124	1.98	20
Aroclor1260	0.14	0.14	0.15	94	95	53-172	0.984	20

#### Surrogate Recovery

Decachlorobiphenyl	0.038	0.038	0.050	77	76	57-151	1.52	20
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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 09/04/2024      **BatchID:** 301039  
**Date Analyzed:** 09/04/2024      **Extraction Method:** SW3050B  
**Instrument:** ICP-MS5      **Analytical Method:** SW6020  
**Matrix:** Soil      **Unit:** mg/kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-301039

### QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits		
Lead	ND	0.089	0.50	-	-	-		
<b>Surrogate Recovery</b>								
Terbium	560			500	112	70-130		
<b> </b>								
Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits RPD	RPD Limit	
Lead	53	52	50	105	103	75-125	1.81	20
<b>Surrogate Recovery</b>								
Terbium	560	550	500	111	110	70-130	0.994	20



# CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WaterTrax     CLIP     EDF

WorkOrder: 2408E69 B ClientCode: ACCE

EQuIS     Dry-Weight     Email     HardCopy     ThirdParty     J-flag  
 Detection Summary     Excel   

## Report to:

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

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

## Bill to:

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

Requested TAT: 1 day;

Date Received: 08/20/2024  
Date Logged: 08/20/2024  
Date Add-On: 09/03/2024

Lab ID	ClientSamplID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	<input type="checkbox"/>	B	B											
2408E69-001	ACC-SS-1b	Soil	8/20/2024 10:00	<input type="checkbox"/>	C	C											
2408E69-001	ACC-SS-1c	Soil	8/20/2024 10:00	<input type="checkbox"/>	D	D											
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	<input type="checkbox"/>	E	E											

Test Legend:

1	8082_PCB_ESL_S [J]
5	
9	

2	METALSMS_TTLC_S
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Lilly Ortiz

Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT

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



## WORK ORDER SUMMARY

**Client Name:** ACC ENVIRONMENTAL CONSULTANTS, INC.

**Client Contact:** Ben Schulte

**Contact's Email:** [bschulte@accenv.com](mailto:bschulte@accenv.com)

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Work Order:** 2408E69

**QC Level:** LEVEL 2

**Comments:** Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24  
RTAT

**Date Logged:** 8/20/2024

**Date Add-On:** 9/3/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001B	ACC-SS-1a	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	1 day	9/4/2024		<input type="checkbox"/>	<input type="checkbox"/>
			SW8082A (PCBs Only)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
001C	ACC-SS-1b	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	1 day	9/4/2024		<input type="checkbox"/>	<input type="checkbox"/>
			SW8082A (PCBs Only)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
001D	ACC-SS-1c	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	1 day	9/4/2024		<input type="checkbox"/>	<input type="checkbox"/>
			SW8082A (PCBs Only)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
001E	ACC-SS-1d	Soil	SW6020 (Metals) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	1 day	9/4/2024		<input type="checkbox"/>	<input type="checkbox"/>
			SW8082A (PCBs Only)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>

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

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

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

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

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





# McCampbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 2408E69 C

**Report Created for:** ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100  
Oakland, CA 94621

**Project Contact:** Ben Schulte

**Project P.O.:**

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Project Location:** 1327 Oak St, Alameda

**Project Received:** 08/20/2024

Analytical Report reviewed & approved for release on 09/23/2024 by:

Jena Alfaro  
Project Manager

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





## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 C

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

### Glossary Abbreviation

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

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

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



## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 C

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val Spike Reference Value

SPLP Synthetic Precipitation Leachate Procedure

ST Sorbent Tube

TCLP Toxicity Characteristic Leachate Procedure

TEQ Toxicity Equivalents

TNTC "Too Numerous to Count;" greater than 250 colonies observed on the plate.

TZA TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)

WET (STLC) Waste Extraction Test (Soluble Threshold Limit Concentration)



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 09/19/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW1311/SW3010  
**Analytical Method:** SW6020  
**Unit:** mg/L

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### Metals (TCLP)

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00			ICP-MS5 193SMPL.d	302299

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	5.5	0.10	0.10	1	09/20/2024 21:18

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00			ICP-MS5 194SMPL.d	302299

Analytes	Result	MDL	RL	DF	Date Analyzed
Lead	0.18	0.10	0.10	1	09/20/2024 21:22

Analyst(s): DB

---



## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 09/19/2024      **BatchID:** 302299  
**Date Analyzed:** 09/20/2024      **Extraction Method:** SW1311/SW3010  
**Instrument:** ICP-MS5      **Analytical Method:** SW6020  
**Matrix:** Soil      **Unit:** mg/L  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-302299

---

### QC Summary Report for Metals (TCLP)

---

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

---

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	10	10	10	101	103	75-125	1.32	20

---



# CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WaterTrax     CLIP     EDF

WorkOrder: 2408E69 C ClientCode: ACCE

EQuIS     Dry-Weight     Email     HardCopy     ThirdParty     J-flag  
 Detection Summary     Excel   

## Report to:

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

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

## Bill to:

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

Requested TAT: 1 day;

Date Received: 08/20/2024  
Date Logged: 08/20/2024  
Date Add-On: 09/19/2024

Lab ID	ClientSamplID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	<input type="checkbox"/>	B											
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	<input type="checkbox"/>	E											

Test Legend:

1	METALSMS_TCLP_S
5	
9	

2	
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Adrianna Cardoza

Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT. Added TCLP rush 9/19/24.

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



## WORK ORDER SUMMARY

**Client Name:** ACC ENVIRONMENTAL CONSULTANTS, INC.

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Work Order:** 2408E69

**Client Contact:** Ben Schulte

**QC Level:** LEVEL 2

**Contact's Email:** [bschulte@accenv.com](mailto:bschulte@accenv.com)

**Comments:** Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24  
RTAT. Added TCLP rush 9/19/24.

**Date Logged:** 8/20/2024

**Date Add-On:** 9/19/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001B	ACC-SS-1a	Soil	SW6020 (Metals) (TCLP) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	1 day*	9/24/2024		<input type="checkbox"/>	<input type="checkbox"/>
001E	ACC-SS-1d	Soil	SW6020 (Metals) (TCLP) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	1 day*	9/24/2024		<input type="checkbox"/>	<input type="checkbox"/>

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

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

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

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

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

# RUSH!

General COC

MAI Work Order

# 2408669



McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd., Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

[www.mccannbell.com](http://www.mccannbell.com)

main@mccampbell.com

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

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

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

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

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
John Davis	8/26/24	1510	John Davis	8/26/24	1236
			John Davis	8/26/24	1510

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.9 °C Initials

110

W(1)

This Page of

Pa

Page 8 of 8



# McCampbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 2408E69 D

**Report Created for:** ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100  
Oakland, CA 94621

**Project Contact:** Ben Schulte

**Project P.O.:**

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Project Location:** 1327 Oak St, Alameda

**Project Received:** 08/20/2024

Analytical Report reviewed & approved for release on 09/30/2024 by:

Jena Alfaro  
Project Manager

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





## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 D

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

### Glossary Abbreviation

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

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

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



## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 D

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val Spike Reference Value

SPLP Synthetic Precipitation Leachate Procedure

ST Sorbent Tube

TCLP Toxicity Characteristic Leachate Procedure

TEQ Toxicity Equivalents

TNTC "Too Numerous to Count;" greater than 250 colonies observed on the plate.

TZA TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)

WET (STLC) Waste Extraction Test (Soluble Threshold Limit Concentration)



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Received:** 08/20/2024 15:10      **Extraction Method:** CA Title 22  
**Date Prepared:** 09/28/2024      **Analytical Method:** SW6020  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Unit:** mg/L

---

### Metals (STLC)

---

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024	10:00	ICP-MS5 160SMPL.d	302913
Analytes	Result		MDL	RL	DF	Date Analyzed
Lead	6.8		0.10	0.10	1	09/30/2024 13:29

---

Analyst(s): MIG

---



# Quality Control Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Prepared:** 09/28/2024  
**Date Analyzed:** 09/30/2024  
**Instrument:** ICP-MS5  
**Matrix:** Soil  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**BatchID:** 302913  
**Extraction Method:** CA Title 22  
**Analytical Method:** SW6020  
**Unit:** mg/L  
**Sample ID:** MB/LCS/LCSD-302913  
2408E69-001EMS/MSD

## QC Summary Report for Metals (STLC)

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

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	9.7	9.8	10	97	98	75-125	1.12	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	16	17	10	6.759	88	97	75-125	5.86	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	6.7	0		20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

WaterTrax     CLIP     EDF

# CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2408E69 D ClientCode: ACCE

EQuIS     Dry-Weight     Email     HardCopy     ThirdParty     J-flag  
 Detection Summary     Excel   

## Report to:

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

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

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

Requested TAT: 1 day;  
*Date Received:* 08/20/2024  
*Date Logged:* 08/20/2024  
*Date Add-On:* 09/26/2024

Lab ID	ClientSamplID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	<input type="checkbox"/>	E											

Test Legend:

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

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Lilly Ortiz

Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT. Added TCLP rush 9/19/24. STLC Pb added to 2408E69-001E 9/26/24 RTAT

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



## WORK ORDER SUMMARY

**Client Name:** ACC ENVIRONMENTAL CONSULTANTS, INC.

**Client Contact:** Ben Schulte

**Contact's Email:** [bschulte@accenv.com](mailto:bschulte@accenv.com)

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Work Order:** 2408E69

**QC Level:** LEVEL 2

**Comments:** Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24  
RTAT. Added TCLP rush 9/19/24. STLC Pb added to 2408E69-  
001E 0/26/24 RTAT

**Date Logged:** 8/20/2024

**Date Add-On:** 9/26/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold Out
001E	ACC-SS-1d	Soil	SW6020 (Metals) (STLC) <Lead>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	1 day*	10/1/2024	<input type="checkbox"/>	<input type="checkbox"/>

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

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

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

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

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





# McCampbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 2408E69 E

**Report Created for:** ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100  
Oakland, CA 94621

**Project Contact:** Ben Schulte

**Project P.O.:**

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Project Location:** 1327 Oak St, Alameda

**Project Received:** 08/20/2024

Analytical Report reviewed & approved for release on 10/14/2024 by:

Christine Askari

Project Manager

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





## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 E

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

### Glossary Abbreviation

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

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

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



## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69 E

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val Spike Reference Value

SPLP Synthetic Precipitation Leachate Procedure

ST Sorbent Tube

TCLP Toxicity Characteristic Leachate Procedure

TEQ Toxicity Equivalents

TNTC "Too Numerous to Count;" greater than 250 colonies observed on the plate.

TZA TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC).  
(Adjustment for Daylight Saving is not accounted.)

WET (STLC) Waste Extraction Test (Soluble Threshold Limit Concentration)



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Received:** 08/20/2024 15:10      **Extraction Method:** CA Title 22  
**Date Prepared:** 10/09/2024      **Analytical Method:** SW6020  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Unit:** mg/L

---

### Metals (STLC)

---

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024	10:00	ICP-MS4 116SMPL.d	303699
Analytes	Result		MDL	RL	DF	Date Analyzed
Lead	85		0.10	0.10	1	10/12/2024 13:47

---

Analyst(s): DB

---



## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 10/09/2024      **BatchID:** 303699  
**Date Analyzed:** 10/12/2024      **Extraction Method:** CA Title 22  
**Instrument:** ICP-MS4      **Analytical Method:** SW6020  
**Matrix:** Soil      **Unit:** mg/L  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-303699

---

### QC Summary Report for Metals (STLC)

---

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

---

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	9.7	9.8	10	97	98	75-125	0.539	20

---

# CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2408E69 E

ClientCode: ACCE

EQuIS     Dry-Weight     Email     HardCopy     ThirdParty     J-flag  
 Detection Summary     Excel   

## Report to:

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

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

## Bill to:

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

Requested TAT: 1 day;

Date Received: 08/20/2024  
 Date Logged: 08/20/2024  
 Date Add-On: 10/07/2024

Lab ID	ClientSamplID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	<input type="checkbox"/>	B											

Test Legend:

1	METALSMS_STLC_S
5	
9	

2	
6	
10	

3	
7	
11	

4	
8	
12	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

Add-On Prepared By: Agustina Venegas

Comments: Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24 RTAT. Added TCLP rush 9/19/24. STLC Pb added to 2408E69-001E 9/26/24 RTAT. STLC Pb added to 001b 10/7/2024 RUSH

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



## WORK ORDER SUMMARY

**Client Name:** ACC ENVIRONMENTAL CONSULTANTS, INC.

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Work Order:** 2408E69

**Client Contact:** Ben Schulte

**QC Level:** LEVEL 2

**Contact's Email:** [bschulte@accenv.com](mailto:bschulte@accenv.com)

**Comments:** Added STLC/TCLP rush 8/27/24. PCB's and Pb added 9/3/24  
RTAT. Added TCLP rush 9/19/24. STLC Pb added to 2408E69-  
001B 8/26/24 RTAT. STLC Pb added to 001B 10/7/2024 RUSH

**Date Logged:** 8/20/2024

**Date Add-On:** 10/7/2024

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold Out
001B	ACC-SS-1a	Soil	SW6020 (Metals) (STLC) <Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc>	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	1 day*	10/10/2024	<input type="checkbox"/>	<input type="checkbox"/>

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

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

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

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

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

RUSSELL

## MAI Work Order

# 2408669

General COC



McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburgh, Ca. 94565-1791

Telephone: (877) 252-9262 / Fax: (925) 252-9269

[www.mccampbell.com](http://www.mccampbell.com)

[main@mccampbell.com](mailto:main@mccampbell.com)

McCAMPBELL ANALYTICAL, INC.						CHAIN OF CUSTODY RECORD							
1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701 Telephone: (877) 252-9262 / Fax: (925) 252-9269 <a href="http://www.mccampbell.com">www.mccampbell.com</a> <a href="mailto:main@mccampbell.com">main@mccampbell.com</a>						Turn Around Time: 1 Day Rush      2 Day Rush      3 Day Rush <input checked="" type="radio"/> STD <input type="radio"/> Quote #							
						J-Flag / MDL <input checked="" type="radio"/> ESL <input checked="" type="radio"/> Cleanup Approved <input checked="" type="radio"/> Dry Weight <input type="radio"/> Bottle Order #							
						Delivery Format: PDF      GeoTracker EDF      EDD <input checked="" type="radio"/> Write On (DW)      Detect Summary							
Report To: Ben Schulte      Bill To: ACC Environmental						Analysis Requested							
Company: ACC Environmental Consultants Address: 7977 Capwell Drive, Oakland, CA Email: <a href="mailto:bschulte@accenv.com">bschulte@accenv.com</a> , <a href="mailto:isutherland@accenv.com">isutherland@accenv.com</a> Tele: 510-773-0708 Project Name: AUSD Emma Hood Swim Center      Project #: 3007-164.02 Project Location: 1327 Oak St, Alameda      PO #						Multi-Range as Gas, Diesel, and Major Oil (8216015) HTEX & TPH as Gas (8216015) NYTE Total Petroleum Hydrocarbons - Major Oil Analysis Subsamples <b>STLC PB</b> TPH as Diesel (8216015) - Major Oil With Silica Gel Total Oil & Grease (16647/9071) Without Silica Gel Total Petroleum Hydrocarbons - Oil & Grease (16647/9071) With Silica Gel Total Petroleum Hydrocarbons (418.1) With Silica Gel EPA 8035/608 / 8031 (CL Pesticides) EPA 603 / 8082 (PCBs); Arachars only EPA \$24.2 / 624 / 8260 (VOCs) EPA 525.2 / 625 / 8270 (SVOCs) CAM 17 Metals (200.8 / 6020)* Metals (arsenic, cadmium, chromium, copper, iron, lead, nickel, silver, zinc, antimony, cobalt) Hazards Requirements Lab filter sample for dissolved metals analysis							
SAMPLE ID Location / Field Point		Sampling		Matrix	Preservative								
		Date	Time										
ACC-SS-1 (a, b, c, d)		8/20/24	10am	4	Soil	Ice	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
ACC-GWS-1		8/20/24	9:30am	3	GW	1, 4	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<b>ACC-SS-1a</b>		<b>8/20/24</b>	<b>1000</b>				<b>X</b>						
* Please run discreet analysis for VOCs and SVOCs for sample ACC-SS-1a, ACC-SS-1b, ACC-SS-1c, and ACC-SS-1d													
MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.													
* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.													
Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD or LCS/LCS will be prepared in its place and noted in the report.													
Relinquished By / Company Name			Date	Time	Received By / Company Name			Date	Time	Comments / Instructions <b>Add 9.19.24</b> All counts all results on 8/26/24 per email. VA. 8/21/24			
<i>John Smith</i>			8/20/24	1510	<i>John G.</i>			8/20/24	1230				

1224 8510 : 1000

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil  
 Recovery Code: 1=HCl, 2=H<sub>2</sub>SO<sub>4</sub>, 3=HNO<sub>3</sub>, 5=NaOH, 6=ZnOAc<sub>2</sub>/NaOH, 7=None

Temp.  $115^{\circ}\text{C}$  Initials

Preservative Code: 1-4°C 2-HCl 3-H<sub>2</sub>SO<sub>4</sub> 4-HNO<sub>3</sub> 5-NaOH 6-ZnOAc/NH<sub>3</sub> 7-Kone

Temp. 80 °C

-Adalene 10/17/24 RUSH.

WCT

www.english-test.net

TRIPS p<sub>max</sub> n<sub>f</sub>

三

5TH C PA related to ACC-35-1d 9/26/24

*...and the people who have been here before us, and those who will come after us.*



# McCampbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 2408E69

**Amended:** 08/28/2024

**Revision:** 1

**Report Created for:** ACC Environmental Consultants, Inc.

7977 Capwell Drive , Suite 100  
Oakland, CA 94621

**Project Contact:** Ben Schulte

**Project P.O.:**

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Project Location:** 1327 Oak St, Alameda

**Project Received:** 08/20/2024

Analytical Report reviewed & approved for release on 08/28/2024 by:

Christine Askari

Project Manager

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





## Revision History

**Client:** ACC Environmental Consultants, Inc.  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69

<u>Date</u>	<u>Revision</u>	<u>Reason</u>
08/28/2024	1	Revised to generate separate reports for soils and waters.



## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

### Glossary Abbreviation

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

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

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



## Glossary of Terms & Qualifier Definitions

**Client:** ACC Environmental Consultants, Inc.

**WorkOrder:** 2408E69

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

SPKRef Val Spike Reference Value

SPLP Synthetic Precipitation Leachate Procedure

ST Sorbent Tube

TCLP Toxicity Characteristic Leachate Procedure

TEQ Toxicity Equivalents

TNTC "Too Numerous to Count;" greater than 250 colonies observed on the plate.

TZA TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC).  
(Adjustment for Daylight Saving is not accounted.)

WET (STLC) Waste Extraction Test (Soluble Threshold Limit Concentration)

### Analytical Qualifiers

A The reported value is determined using a "single point" calibration by GC-ECD as allowed by the method.

B Analyte detected in the associated Method Blank at a concentration greater than 1/10 the reported sample result.

J Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.

P Agreement between the quantitative dual-column confirmation results exceed method recommended limits of 40% RPD. The lowest concentration is reported.

S Surrogate recovery outside accepted recovery limits.

a3 Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.

c1 Surrogate recovery outside of the control limits due to the dilution of the sample.

c2 Surrogate recovery outside of the control limits due to suspected matrix interference.

e2 Diesel range compounds are detected; no recognizable pattern

e7 Oil range compounds are detected.

h2 Silica-gel (EPA 3630) cleanup

h5 GPC (EPA 3640) cleanup

h8 Charcoal clean up (MAI)

h9 Size Exclusion Gravity Cleanup

k10 CARB 435 Exception 1 - No asbestos detected. The limit of quantitation (LOQ) = 0.25%.

### Quality Control Qualifiers

F2 LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3640Am/3630Cm  
**Analytical Method:** SW8081B/8082A  
**Unit:** mg/kg

### Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00		GC40 08212424.d	300210
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.000042	0.00010	1	08/21/2024 15:52
a-BHC	ND		0.000050	0.00010	1	08/21/2024 15:52
b-BHC	ND		0.000051	0.00010	1	08/21/2024 15:52
d-BHC	ND		0.000041	0.00010	1	08/21/2024 15:52
g-BHC	ND		0.000052	0.00010	1	08/21/2024 15:52
Chlordane (Technical)	ND		0.0014	0.0025	1	08/21/2024 15:52
a-Chlordane	<b>0.00096</b>	P	0.000045	0.00010	1	08/21/2024 15:52
g-Chlordane	<b>0.0022</b>		0.000058	0.00010	1	08/21/2024 15:52
p,p-DDD	ND		0.000041	0.00010	1	08/21/2024 15:52
p,p-DDE	<b>0.0012</b>	P	0.000058	0.00010	1	08/21/2024 15:52
p,p-DDT	<b>0.0038</b>		0.000065	0.00010	1	08/21/2024 15:52
Dieldrin	ND		0.000061	0.00010	1	08/21/2024 15:52
Endosulfan I	ND		0.000037	0.00010	1	08/21/2024 15:52
Endosulfan II	ND		0.000078	0.00010	1	08/21/2024 15:52
Endosulfan sulfate	ND		0.000036	0.00010	1	08/21/2024 15:52
Endrin	ND		0.000070	0.00010	1	08/21/2024 15:52
Endrin aldehyde	<b>0.00022</b>	P	0.000061	0.00010	1	08/21/2024 15:52
Endrin ketone	ND		0.000087	0.00010	1	08/21/2024 15:52
Heptachlor	ND		0.000056	0.00010	1	08/21/2024 15:52
Heptachlor epoxide	ND		0.000035	0.00010	1	08/21/2024 15:52
Hexachlorobenzene	ND		0.000073	0.0010	1	08/21/2024 15:52
Hexachlorocyclopentadiene	ND		0.00030	0.0020	1	08/21/2024 15:52
Methoxychlor	ND		0.000079	0.00020	1	08/21/2024 15:52
Toxaphene	ND		0.0058	0.010	1	08/21/2024 15:52
Aroclor1016	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1221	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1232	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1242	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1248	ND		0.0016	0.0050	1	08/21/2024 15:52
Aroclor1254	<b>0.041</b>	A	0.0016	0.0050	1	08/21/2024 15:52
Aroclor1260	ND		0.0016	0.0050	1	08/21/2024 15:52
PCBs, total	<b>0.041</b>		NA	0.0050	1	08/21/2024 15:52

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3640Am/3630Cm  
**Analytical Method:** SW8081B/8082A  
**Unit:** mg/kg

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### Organochlorine Pesticides + PCBs w/ Florisil Clean-up

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Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	GC40 08212424.d	300210

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Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
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Surrogates	REC (%)		Limits			
Decachlorobiphenyl	83		20-145			08/21/2024 15:52

Analyst(s): EEV      Analytical Comments: h9,h2,h8

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg

### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00		GC49 08212404.D	300157
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Acetone	ND		0.12	0.20	1	08/21/2024 10:21
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	08/21/2024 10:21
Benzene	ND		0.00095	0.0050	1	08/21/2024 10:21
Bromobenzene	ND		0.0012	0.0050	1	08/21/2024 10:21
Bromochloromethane	ND		0.0011	0.0050	1	08/21/2024 10:21
Bromodichloromethane	ND		0.00023	0.0050	1	08/21/2024 10:21
Bromoform	ND		0.0038	0.0050	1	08/21/2024 10:21
Bromomethane	ND		0.0018	0.0050	1	08/21/2024 10:21
2-Butanone (MEK)	ND		0.040	0.10	1	08/21/2024 10:21
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	08/21/2024 10:21
n-Butyl benzene	ND		0.0016	0.0050	1	08/21/2024 10:21
sec-Butyl benzene	ND		0.0018	0.0050	1	08/21/2024 10:21
tert-Butyl benzene	ND		0.0021	0.0050	1	08/21/2024 10:21
Carbon Disulfide	ND		0.0011	0.0050	1	08/21/2024 10:21
Carbon Tetrachloride	ND		0.00017	0.0050	1	08/21/2024 10:21
Chlorobenzene	ND		0.0012	0.0050	1	08/21/2024 10:21
Chloroethane	ND		0.0017	0.0050	1	08/21/2024 10:21
Chloroform	0.0012	J	0.00032	0.0050	1	08/21/2024 10:21
Chloromethane	ND		0.0017	0.0050	1	08/21/2024 10:21
2-Chlorotoluene	ND		0.0016	0.0050	1	08/21/2024 10:21
4-Chlorotoluene	ND		0.0013	0.0050	1	08/21/2024 10:21
Dibromochloromethane	ND		0.00040	0.0050	1	08/21/2024 10:21
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	08/21/2024 10:21
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	08/21/2024 10:21
Dibromomethane	ND		0.0012	0.0050	1	08/21/2024 10:21
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	08/21/2024 10:21
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	08/21/2024 10:21
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	08/21/2024 10:21
Dichlorodifluoromethane	ND		0.00063	0.0050	1	08/21/2024 10:21
1,1-Dichloroethane	ND		0.0015	0.0050	1	08/21/2024 10:21
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	08/21/2024 10:21
1,1-Dichloroethene	ND		0.00011	0.0050	1	08/21/2024 10:21
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/21/2024 10:21
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/21/2024 10:21
1,2-Dichloropropane	ND		0.0013	0.0050	1	08/21/2024 10:21
1,3-Dichloropropane	ND		0.00088	0.0050	1	08/21/2024 10:21

(Cont.)



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg

### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00		GC49 08212404.D	300157
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,2-Dichloropropane	ND		0.0019	0.0050	1	08/21/2024 10:21
1,1-Dichloropropene	ND		0.0018	0.0050	1	08/21/2024 10:21
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	08/21/2024 10:21
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	08/21/2024 10:21
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	08/21/2024 10:21
Ethylbenzene	ND		0.0011	0.0050	1	08/21/2024 10:21
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	08/21/2024 10:21
Freon 113	ND		0.0011	0.0050	1	08/21/2024 10:21
Hexachlorobutadiene	ND		0.0012	0.0050	1	08/21/2024 10:21
Hexachloroethane	ND		0.00064	0.0050	1	08/21/2024 10:21
2-Hexanone	ND		0.0027	0.0050	1	08/21/2024 10:21
Isopropylbenzene	ND		0.0018	0.0050	1	08/21/2024 10:21
4-Isopropyl toluene	ND		0.0019	0.0050	1	08/21/2024 10:21
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	08/21/2024 10:21
Methylene chloride	ND		0.012	0.020	1	08/21/2024 10:21
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	08/21/2024 10:21
Naphthalene	ND		0.0030	0.0050	1	08/21/2024 10:21
n-Propyl benzene	ND		0.0019	0.0050	1	08/21/2024 10:21
Styrene	ND		0.0014	0.0050	1	08/21/2024 10:21
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	08/21/2024 10:21
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	08/21/2024 10:21
Tetrachloroethene	ND		0.00029	0.0050	1	08/21/2024 10:21
Toluene	ND		0.0016	0.0050	1	08/21/2024 10:21
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	08/21/2024 10:21
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	08/21/2024 10:21
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	08/21/2024 10:21
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	08/21/2024 10:21
Trichloroethene	ND		0.0014	0.0050	1	08/21/2024 10:21
Trichlorofluoromethane	ND		0.0013	0.0050	1	08/21/2024 10:21
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	08/21/2024 10:21
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	08/21/2024 10:21
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	08/21/2024 10:21
Vinyl Chloride	ND		0.00012	0.00025	1	08/21/2024 10:21
m,p-Xylene	ND		0.0026	0.0050	1	08/21/2024 10:21
o-Xylene	ND		0.0014	0.0050	1	08/21/2024 10:21
Xylenes, Total	ND		NA	0.0050	1	08/21/2024 10:21

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg

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### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00	GC49 08212404.D	300157

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
<b>Surrogates</b>						
Dibromofluoromethane	97			70-140		08/21/2024 10:21
Toluene-d8	107			70-140		08/21/2024 10:21
4-BFB	105			70-140		08/21/2024 10:21
Benzene-d6	97			50-140		08/21/2024 10:21
Ethylbenzene-d10	107			50-140		08/21/2024 10:21
1,2-DCB-d4	69			40-140		08/21/2024 10:21

Analyst(s): MSH

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(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Received:** 08/20/2024 15:10      **Extraction Method:** SW5030B  
**Date Prepared:** 08/20/2024      **Analytical Method:** SW8260D  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Unit:** mg/kg

### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00		GC49 08212405.D	300157
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Acetone	ND		0.12	0.20	1	08/21/2024 11:06
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	08/21/2024 11:06
Benzene	ND		0.00095	0.0050	1	08/21/2024 11:06
Bromobenzene	ND		0.0012	0.0050	1	08/21/2024 11:06
Bromochloromethane	ND		0.0011	0.0050	1	08/21/2024 11:06
Bromodichloromethane	ND		0.00023	0.0050	1	08/21/2024 11:06
Bromoform	ND		0.0038	0.0050	1	08/21/2024 11:06
Bromomethane	ND		0.0018	0.0050	1	08/21/2024 11:06
2-Butanone (MEK)	ND		0.040	0.10	1	08/21/2024 11:06
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	08/21/2024 11:06
n-Butyl benzene	ND		0.0016	0.0050	1	08/21/2024 11:06
sec-Butyl benzene	ND		0.0018	0.0050	1	08/21/2024 11:06
tert-Butyl benzene	ND		0.0021	0.0050	1	08/21/2024 11:06
Carbon Disulfide	ND		0.0011	0.0050	1	08/21/2024 11:06
Carbon Tetrachloride	ND		0.00017	0.0050	1	08/21/2024 11:06
Chlorobenzene	ND		0.0012	0.0050	1	08/21/2024 11:06
Chloroethane	ND		0.0017	0.0050	1	08/21/2024 11:06
Chloroform	ND		0.00032	0.0050	1	08/21/2024 11:06
Chloromethane	ND		0.0017	0.0050	1	08/21/2024 11:06
2-Chlorotoluene	ND		0.0016	0.0050	1	08/21/2024 11:06
4-Chlorotoluene	ND		0.0013	0.0050	1	08/21/2024 11:06
Dibromochloromethane	ND		0.00040	0.0050	1	08/21/2024 11:06
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	08/21/2024 11:06
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	08/21/2024 11:06
Dibromomethane	ND		0.0012	0.0050	1	08/21/2024 11:06
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	08/21/2024 11:06
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	08/21/2024 11:06
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	08/21/2024 11:06
Dichlorodifluoromethane	ND		0.00063	0.0050	1	08/21/2024 11:06
1,1-Dichloroethane	ND		0.0015	0.0050	1	08/21/2024 11:06
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	08/21/2024 11:06
1,1-Dichloroethene	ND		0.00011	0.0050	1	08/21/2024 11:06
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/21/2024 11:06
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/21/2024 11:06
1,2-Dichloropropane	ND		0.0013	0.0050	1	08/21/2024 11:06
1,3-Dichloropropane	ND		0.00088	0.0050	1	08/21/2024 11:06

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Received:** 08/20/2024 15:10      **Extraction Method:** SW5030B  
**Date Prepared:** 08/20/2024      **Analytical Method:** SW8260D  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Unit:** mg/kg

### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00		GC49 08212405.D	300157
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,2-Dichloropropane	ND		0.0019	0.0050	1	08/21/2024 11:06
1,1-Dichloropropene	ND		0.0018	0.0050	1	08/21/2024 11:06
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	08/21/2024 11:06
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	08/21/2024 11:06
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	08/21/2024 11:06
Ethylbenzene	ND		0.0011	0.0050	1	08/21/2024 11:06
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	08/21/2024 11:06
Freon 113	ND		0.0011	0.0050	1	08/21/2024 11:06
Hexachlorobutadiene	ND		0.0012	0.0050	1	08/21/2024 11:06
Hexachloroethane	ND		0.00064	0.0050	1	08/21/2024 11:06
2-Hexanone	ND		0.0027	0.0050	1	08/21/2024 11:06
Isopropylbenzene	ND		0.0018	0.0050	1	08/21/2024 11:06
4-Isopropyl toluene	ND		0.0019	0.0050	1	08/21/2024 11:06
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	08/21/2024 11:06
Methylene chloride	ND		0.012	0.020	1	08/21/2024 11:06
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	08/21/2024 11:06
Naphthalene	ND		0.0030	0.0050	1	08/21/2024 11:06
n-Propyl benzene	ND		0.0019	0.0050	1	08/21/2024 11:06
Styrene	ND		0.0014	0.0050	1	08/21/2024 11:06
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	08/21/2024 11:06
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	08/21/2024 11:06
Tetrachloroethene	ND		0.00029	0.0050	1	08/21/2024 11:06
Toluene	ND		0.0016	0.0050	1	08/21/2024 11:06
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	08/21/2024 11:06
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	08/21/2024 11:06
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	08/21/2024 11:06
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	08/21/2024 11:06
Trichloroethene	ND		0.0014	0.0050	1	08/21/2024 11:06
Trichlorofluoromethane	ND		0.0013	0.0050	1	08/21/2024 11:06
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	08/21/2024 11:06
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	08/21/2024 11:06
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	08/21/2024 11:06
Vinyl Chloride	ND		0.00012	0.00025	1	08/21/2024 11:06
m,p-Xylene	ND		0.0026	0.0050	1	08/21/2024 11:06
o-Xylene	ND		0.0014	0.0050	1	08/21/2024 11:06
Xylenes, Total	ND		NA	0.0050	1	08/21/2024 11:06

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg

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### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00	GC49 08212405.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	REC (%)		Limits		
Dibromofluoromethane	96		70-140		08/21/2024 11:06
Toluene-d8	108		70-140		08/21/2024 11:06
4-BFB	101		70-140		08/21/2024 11:06
Benzene-d6	98		50-140		08/21/2024 11:06
Ethylbenzene-d10	107		50-140		08/21/2024 11:06
1,2-DCB-d4	69		40-140		08/21/2024 11:06

Analyst(s): MSH

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg

### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00		GC38 08262413.D	300157
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Acetone	ND		0.12	0.20	1	08/26/2024 15:29
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	08/26/2024 15:29
Benzene	ND		0.00095	0.0050	1	08/26/2024 15:29
Bromobenzene	ND		0.0012	0.0050	1	08/26/2024 15:29
Bromoform	ND		0.0011	0.0050	1	08/26/2024 15:29
Bromochloromethane	ND		0.00023	0.0050	1	08/26/2024 15:29
Bromodichloromethane	ND		0.0038	0.0050	1	08/26/2024 15:29
Bromoform	ND		0.0018	0.0050	1	08/26/2024 15:29
2-Butanone (MEK)	ND		0.040	0.10	1	08/26/2024 15:29
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	08/26/2024 15:29
n-Butyl benzene	ND		0.0016	0.0050	1	08/26/2024 15:29
sec-Butyl benzene	ND		0.0018	0.0050	1	08/26/2024 15:29
tert-Butyl benzene	ND		0.0021	0.0050	1	08/26/2024 15:29
Carbon Disulfide	ND		0.0011	0.0050	1	08/26/2024 15:29
Carbon Tetrachloride	ND		0.00017	0.0050	1	08/26/2024 15:29
Chlorobenzene	ND		0.0012	0.0050	1	08/26/2024 15:29
Chloroethane	ND		0.0017	0.0050	1	08/26/2024 15:29
Chloroform	ND		0.00032	0.0050	1	08/26/2024 15:29
Chloromethane	ND		0.0017	0.0050	1	08/26/2024 15:29
2-Chlorotoluene	ND		0.0016	0.0050	1	08/26/2024 15:29
4-Chlorotoluene	ND		0.0013	0.0050	1	08/26/2024 15:29
Dibromochloromethane	ND		0.00040	0.0050	1	08/26/2024 15:29
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	08/26/2024 15:29
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	08/26/2024 15:29
Dibromomethane	ND		0.0012	0.0050	1	08/26/2024 15:29
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	08/26/2024 15:29
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	08/26/2024 15:29
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	08/26/2024 15:29
Dichlorodifluoromethane	ND		0.00063	0.0050	1	08/26/2024 15:29
1,1-Dichloroethane	ND		0.0015	0.0050	1	08/26/2024 15:29
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	08/26/2024 15:29
1,1-Dichloroethene	ND		0.00011	0.0050	1	08/26/2024 15:29
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/26/2024 15:29
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/26/2024 15:29
1,2-Dichloropropane	ND		0.0013	0.0050	1	08/26/2024 15:29
1,3-Dichloropropane	ND		0.00088	0.0050	1	08/26/2024 15:29

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg

### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00		GC38 08262413.D	300157
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,2-Dichloropropane	ND		0.0019	0.0050	1	08/26/2024 15:29
1,1-Dichloropropene	ND		0.0018	0.0050	1	08/26/2024 15:29
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	08/26/2024 15:29
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	08/26/2024 15:29
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	08/26/2024 15:29
Ethylbenzene	ND		0.0011	0.0050	1	08/26/2024 15:29
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	08/26/2024 15:29
Freon 113	ND		0.0011	0.0050	1	08/26/2024 15:29
Hexachlorobutadiene	ND		0.0012	0.0050	1	08/26/2024 15:29
Hexachloroethane	ND		0.00064	0.0050	1	08/26/2024 15:29
2-Hexanone	ND		0.0027	0.0050	1	08/26/2024 15:29
Isopropylbenzene	ND		0.0018	0.0050	1	08/26/2024 15:29
4-Isopropyl toluene	ND		0.0019	0.0050	1	08/26/2024 15:29
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	08/26/2024 15:29
Methylene chloride	ND		0.012	0.020	1	08/26/2024 15:29
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	08/26/2024 15:29
Naphthalene	ND		0.0030	0.0050	1	08/26/2024 15:29
n-Propyl benzene	ND		0.0019	0.0050	1	08/26/2024 15:29
Styrene	ND		0.0014	0.0050	1	08/26/2024 15:29
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	08/26/2024 15:29
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	08/26/2024 15:29
Tetrachloroethene	ND		0.00029	0.0050	1	08/26/2024 15:29
Toluene	ND		0.0016	0.0050	1	08/26/2024 15:29
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	08/26/2024 15:29
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	08/26/2024 15:29
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	08/26/2024 15:29
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	08/26/2024 15:29
Trichloroethene	ND		0.0014	0.0050	1	08/26/2024 15:29
Trichlorofluoromethane	ND		0.0013	0.0050	1	08/26/2024 15:29
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	08/26/2024 15:29
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	08/26/2024 15:29
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	08/26/2024 15:29
Vinyl Chloride	ND		0.00012	0.00025	1	08/26/2024 15:29
m,p-Xylene	ND		0.0026	0.0050	1	08/26/2024 15:29
o-Xylene	ND		0.0014	0.0050	1	08/26/2024 15:29
Xylenes, Total	ND		NA	0.0050	1	08/26/2024 15:29

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg

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### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00	GC38 08262413.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	REC (%)		Limits		
Dibromofluoromethane	79		70-140		08/26/2024 15:29
Toluene-d8	107		70-140		08/26/2024 15:29
4-BFB	101		70-140		08/26/2024 15:29
Benzene-d6	81		50-140		08/26/2024 15:29
Ethylbenzene-d10	94		50-140		08/26/2024 15:29
1,2-DCB-d4	69		40-140		08/26/2024 15:29

Analyst(s): MSH

Analytical Comments: c2

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg

### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00		GC49 08212407.D	300157
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Acetone	ND		0.12	0.20	1	08/21/2024 12:37
tert-Amyl methyl ether (TAME)	ND		0.0012	0.0050	1	08/21/2024 12:37
Benzene	ND		0.00095	0.0050	1	08/21/2024 12:37
Bromobenzene	ND		0.0012	0.0050	1	08/21/2024 12:37
Bromochloromethane	ND		0.0011	0.0050	1	08/21/2024 12:37
Bromodichloromethane	ND		0.00023	0.0050	1	08/21/2024 12:37
Bromoform	ND		0.0038	0.0050	1	08/21/2024 12:37
Bromomethane	ND		0.0018	0.0050	1	08/21/2024 12:37
2-Butanone (MEK)	ND		0.040	0.10	1	08/21/2024 12:37
t-Butyl alcohol (TBA)	ND		0.024	0.050	1	08/21/2024 12:37
n-Butyl benzene	ND		0.0016	0.0050	1	08/21/2024 12:37
sec-Butyl benzene	ND		0.0018	0.0050	1	08/21/2024 12:37
tert-Butyl benzene	ND		0.0021	0.0050	1	08/21/2024 12:37
Carbon Disulfide	ND		0.0011	0.0050	1	08/21/2024 12:37
Carbon Tetrachloride	ND		0.00017	0.0050	1	08/21/2024 12:37
Chlorobenzene	ND		0.0012	0.0050	1	08/21/2024 12:37
Chloroethane	ND		0.0017	0.0050	1	08/21/2024 12:37
Chloroform	ND		0.00032	0.0050	1	08/21/2024 12:37
Chloromethane	ND		0.0017	0.0050	1	08/21/2024 12:37
2-Chlorotoluene	ND		0.0016	0.0050	1	08/21/2024 12:37
4-Chlorotoluene	ND		0.0013	0.0050	1	08/21/2024 12:37
Dibromochloromethane	ND		0.00040	0.0050	1	08/21/2024 12:37
1,2-Dibromo-3-chloropropane	ND		0.00048	0.00050	1	08/21/2024 12:37
1,2-Dibromoethane (EDB)	ND		0.00013	0.00025	1	08/21/2024 12:37
Dibromomethane	ND		0.0012	0.0050	1	08/21/2024 12:37
1,2-Dichlorobenzene	ND		0.0017	0.0050	1	08/21/2024 12:37
1,3-Dichlorobenzene	ND		0.0015	0.0050	1	08/21/2024 12:37
1,4-Dichlorobenzene	ND		0.0015	0.0050	1	08/21/2024 12:37
Dichlorodifluoromethane	ND		0.00063	0.0050	1	08/21/2024 12:37
1,1-Dichloroethane	ND		0.0015	0.0050	1	08/21/2024 12:37
1,2-Dichloroethane (1,2-DCA)	ND		0.000070	0.00010	1	08/21/2024 12:37
1,1-Dichloroethene	ND		0.00011	0.0050	1	08/21/2024 12:37
cis-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/21/2024 12:37
trans-1,2-Dichloroethene	ND		0.0012	0.0050	1	08/21/2024 12:37
1,2-Dichloropropane	ND		0.0013	0.0050	1	08/21/2024 12:37
1,3-Dichloropropane	ND		0.00088	0.0050	1	08/21/2024 12:37

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Received:** 08/20/2024 15:10      **Extraction Method:** SW5030B  
**Date Prepared:** 08/20/2024      **Analytical Method:** SW8260D  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Unit:** mg/kg

### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00		GC49 08212407.D	300157
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,2-Dichloropropane	ND		0.0019	0.0050	1	08/21/2024 12:37
1,1-Dichloropropene	ND		0.0018	0.0050	1	08/21/2024 12:37
cis-1,3-Dichloropropene	ND		0.00098	0.0050	1	08/21/2024 12:37
trans-1,3-Dichloropropene	ND		0.00097	0.0050	1	08/21/2024 12:37
Diisopropyl ether (DIPE)	ND		0.0018	0.0050	1	08/21/2024 12:37
Ethylbenzene	ND		0.0011	0.0050	1	08/21/2024 12:37
Ethyl tert-butyl ether (ETBE)	ND		0.0014	0.0050	1	08/21/2024 12:37
Freon 113	ND		0.0011	0.0050	1	08/21/2024 12:37
Hexachlorobutadiene	ND		0.0012	0.0050	1	08/21/2024 12:37
Hexachloroethane	ND		0.00064	0.0050	1	08/21/2024 12:37
2-Hexanone	ND		0.0027	0.0050	1	08/21/2024 12:37
Isopropylbenzene	ND		0.0018	0.0050	1	08/21/2024 12:37
4-Isopropyl toluene	ND		0.0019	0.0050	1	08/21/2024 12:37
Methyl-t-butyl ether (MTBE)	ND		0.0015	0.0050	1	08/21/2024 12:37
Methylene chloride	ND		0.012	0.020	1	08/21/2024 12:37
4-Methyl-2-pentanone (MIBK)	ND		0.0017	0.0050	1	08/21/2024 12:37
Naphthalene	ND		0.0030	0.0050	1	08/21/2024 12:37
n-Propyl benzene	ND		0.0019	0.0050	1	08/21/2024 12:37
Styrene	ND		0.0014	0.0050	1	08/21/2024 12:37
1,1,1,2-Tetrachloroethane	ND		0.0013	0.0050	1	08/21/2024 12:37
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0050	1	08/21/2024 12:37
Tetrachloroethene	ND		0.00029	0.0050	1	08/21/2024 12:37
Toluene	ND		0.0016	0.0050	1	08/21/2024 12:37
1,2,3-Trichlorobenzene	ND		0.0021	0.0050	1	08/21/2024 12:37
1,2,4-Trichlorobenzene	ND		0.0016	0.0050	1	08/21/2024 12:37
1,1,1-Trichloroethane	ND		0.0016	0.0050	1	08/21/2024 12:37
1,1,2-Trichloroethane	ND		0.0012	0.0050	1	08/21/2024 12:37
Trichloroethene	ND		0.0014	0.0050	1	08/21/2024 12:37
Trichlorofluoromethane	ND		0.0013	0.0050	1	08/21/2024 12:37
1,2,3-Trichloropropane	ND		0.00017	0.00025	1	08/21/2024 12:37
1,2,4-Trimethylbenzene	ND		0.0016	0.0050	1	08/21/2024 12:37
1,3,5-Trimethylbenzene	ND		0.0017	0.0050	1	08/21/2024 12:37
Vinyl Chloride	ND		0.00012	0.00025	1	08/21/2024 12:37
m,p-Xylene	ND		0.0026	0.0050	1	08/21/2024 12:37
o-Xylene	ND		0.0014	0.0050	1	08/21/2024 12:37
Xylenes, Total	ND		NA	0.0050	1	08/21/2024 12:37

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg

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### Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00	GC49 08212407.D	300157

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	REC (%)		Limits		
Dibromofluoromethane	96		70-140		08/21/2024 12:37
Toluene-d8	108		70-140		08/21/2024 12:37
4-BFB	101		70-140		08/21/2024 12:37
Benzene-d6	100		50-140		08/21/2024 12:37
Ethylbenzene-d10	109		50-140		08/21/2024 12:37
1,2-DCB-d4	71		40-140		08/21/2024 12:37

Analyst(s): MSH

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## Analytical Report

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

**Date Received:** 08/20/2024 15:10

**Extraction Method:** SW3550B/3640A

**Date Prepared:** 08/21/2024

**Analytical Method:** SW8270E

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Unit:** mg/Kg

### Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00		GC47 08222412.D	300245
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Acenaphthene	ND		0.00044	0.0013	1	08/22/2024 15:41
Acenaphthylene	<b>0.0060</b>		0.00023	0.0013	1	08/22/2024 15:41
Acetochlor	ND		0.11	0.25	1	08/22/2024 15:41
Anthracene	<b>0.0023</b>		0.00060	0.0013	1	08/22/2024 15:41
Benzidine	ND		0.40	1.2	1	08/22/2024 15:41
Benzo (a) anthracene	<b>0.015</b>		0.0030	0.012	1	08/22/2024 15:41
Benzo (a) pyrene	<b>0.030</b>		0.00078	0.0013	1	08/22/2024 15:41
Benzo (b) fluoranthene	<b>0.030</b>		0.0011	0.0025	1	08/22/2024 15:41
Benzo (g,h,i) perylene	<b>0.028</b>		0.00086	0.0025	1	08/22/2024 15:41
Benzo (k) fluoranthene	<b>0.012</b>		0.0012	0.0025	1	08/22/2024 15:41
Benzoic Acid	ND		0.62	1.2	1	08/22/2024 15:41
Benzyl Alcohol	ND		0.73	1.2	1	08/22/2024 15:41
1,1-Biphenyl	ND		0.0054	0.012	1	08/22/2024 15:41
Bis (2-chloroethoxy) Methane	ND		0.13	0.25	1	08/22/2024 15:41
Bis (2-chloroethyl) Ether	ND		0.00033	0.0013	1	08/22/2024 15:41
Bis (2-chloroisopropyl) Ether	ND		0.0012	0.0025	1	08/22/2024 15:41
Bis (2-ethylhexyl) Adipate	ND		0.18	0.25	1	08/22/2024 15:41
Bis (2-ethylhexyl) Phthalate	<b>0.019</b>	J	0.0079	0.062	1	08/22/2024 15:41
4-Bromophenyl Phenyl Ether	ND		0.12	0.25	1	08/22/2024 15:41
Butylbenzyl Phthalate	ND		0.0057	0.062	1	08/22/2024 15:41
4-Chloroaniline	ND		0.00099	0.0013	1	08/22/2024 15:41
4-Chloro-3-methylphenol	ND		0.13	0.25	1	08/22/2024 15:41
2-Chloronaphthalene	ND		0.12	0.25	1	08/22/2024 15:41
2-Chlorophenol	ND		0.0061	0.012	1	08/22/2024 15:41
4-Chlorophenyl Phenyl Ether	ND		0.12	0.25	1	08/22/2024 15:41
Chrysene	<b>0.021</b>		0.00073	0.0013	1	08/22/2024 15:41
Dibenzo (a,h) anthracene	<b>0.0050</b>		0.0013	0.0025	1	08/22/2024 15:41
Dibenzofuran	<b>0.00054</b>	J	0.00032	0.0013	1	08/22/2024 15:41
Di-n-butyl Phthalate	<b>0.014</b>	JB	0.0070	0.062	1	08/22/2024 15:41
1,2-Dichlorobenzene	ND		0.14	0.25	1	08/22/2024 15:41
1,3-Dichlorobenzene	ND		0.13	0.25	1	08/22/2024 15:41
1,4-Dichlorobenzene	ND		0.12	0.25	1	08/22/2024 15:41
3,3-Dichlorobenzidine	ND		0.00089	0.0013	1	08/22/2024 15:41
2,4-Dichlorophenol	ND		0.0012	0.0025	1	08/22/2024 15:41
2,6-Dichlorophenol	ND		0.00095	0.012	1	08/22/2024 15:41
Diethyl Phthalate	ND		0.0053	0.012	1	08/22/2024 15:41

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## Analytical Report

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

**Date Received:** 08/20/2024 15:10

**Extraction Method:** SW3550B/3640A

**Date Prepared:** 08/21/2024

**Analytical Method:** SW8270E

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Unit:** mg/Kg

### Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00		GC47 08222412.D	300245
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,4-Dimethylphenol	ND		0.11	0.25	1	08/22/2024 15:41
Dimethyl Phthalate	ND		0.0010	0.0025	1	08/22/2024 15:41
4,6-Dinitro-2-methylphenol	ND		0.55	1.2	1	08/22/2024 15:41
2,4-Dinitrophenol	ND		0.11	0.25	1	08/22/2024 15:41
2,4-Dinitrotoluene	ND		0.00041	0.012	1	08/22/2024 15:41
2,6-Dinitrotoluene	ND		0.0078	0.012	1	08/22/2024 15:41
Di-n-octyl Phthalate	ND		0.31	0.62	1	08/22/2024 15:41
1,2-Diphenylhydrazine	ND		0.11	0.25	1	08/22/2024 15:41
Fluoranthene	<b>0.046</b>		0.00073	0.0025	1	08/22/2024 15:41
Fluorene	ND		0.00078	0.0025	1	08/22/2024 15:41
Hexachlorobenzene	ND		0.00038	0.0013	1	08/22/2024 15:41
Hexachlorobutadiene	ND		0.00028	0.0013	1	08/22/2024 15:41
Hexachlorocyclopentadiene	ND		0.66	1.2	1	08/22/2024 15:41
Hexachloroethane	ND		0.00062	0.0025	1	08/22/2024 15:41
Indeno (1,2,3-cd) pyrene	<b>0.020</b>		0.0014	0.0025	1	08/22/2024 15:41
Isophorone	ND		0.055	0.25	1	08/22/2024 15:41
1-Methylnaphthalene	<b>0.0014</b>		0.00035	0.0013	1	08/22/2024 15:41
2-Methylnaphthalene	<b>0.0013</b>		0.00044	0.0013	1	08/22/2024 15:41
2-Methylphenol (o-Cresol)	ND		0.15	0.25	1	08/22/2024 15:41
3 & 4-Methylphenol (m,p-Cresol)	ND		0.14	0.25	1	08/22/2024 15:41
Naphthalene	<b>0.0013</b>	J	0.00042	0.0025	1	08/22/2024 15:41
2-Nitroaniline	ND		0.59	1.2	1	08/22/2024 15:41
3-Nitroaniline	ND		0.73	1.2	1	08/22/2024 15:41
4-Nitroaniline	ND		0.64	1.2	1	08/22/2024 15:41
Nitrobenzene	ND		0.14	0.25	1	08/22/2024 15:41
2-Nitrophenol	ND		0.63	1.2	1	08/22/2024 15:41
4-Nitrophenol	ND		0.70	1.2	1	08/22/2024 15:41
N-Nitrosodiphenylamine	ND		0.11	0.25	1	08/22/2024 15:41
N-Nitrosodi-n-propylamine	ND		0.14	0.25	1	08/22/2024 15:41
Pentachlorophenol	ND		0.032	0.062	1	08/22/2024 15:41
Phenanthrene	<b>0.025</b>		0.0010	0.0013	1	08/22/2024 15:41
Phenol	ND		0.0032	0.010	1	08/22/2024 15:41
Pyrene	<b>0.044</b>		0.00065	0.0013	1	08/22/2024 15:41
Pyridine	ND		0.094	0.25	1	08/22/2024 15:41
1,2,4-Trichlorobenzene	ND		0.13	0.25	1	08/22/2024 15:41
2,4,5-Trichlorophenol	ND		0.00067	0.0025	1	08/22/2024 15:41

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CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/21/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3640A  
**Analytical Method:** SW8270E  
**Unit:** mg/Kg

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### Semi-Volatile Organics (Low Level) with GPC Cleanup

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1a	2408E69-001B	Soil	08/20/2024 10:00		GC47 08222412.D	300245
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,4,6-Trichlorophenol	ND		0.00062	0.0025	1	08/22/2024 15:41
N-Nitrosodimethylamine	ND		0.61	1.2	1	08/22/2024 15:41
2,3,4,6-Tetrachlorophenol	ND		0.15	0.25	1	08/22/2024 15:41
<u>Surrogates</u>	<u>REC (%)</u>				<u>Limits</u>	
2-Fluorophenol	75			60-130		08/22/2024 15:41
Phenol-d5	74			60-130		08/22/2024 15:41
Nitrobenzene-d5	73			60-130		08/22/2024 15:41
2-Fluorobiphenyl	64			60-130		08/22/2024 15:41
2,4,6-Tribromophenol	65			50-130		08/22/2024 15:41
4-Terphenyl-d14	70			50-130		08/22/2024 15:41

Analyst(s): LAT

Analytical Comments: h5

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CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

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

**Date Received:** 08/20/2024 15:10

**Extraction Method:** SW3550B/3640A

**Date Prepared:** 08/21/2024

**Analytical Method:** SW8270E

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Unit:** mg/Kg

### Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024	10:00	GC17 08222407.D	300245

Analytes	Result	MDL	RL	DF	Date Analyzed
Acenaphthene	ND	0.044	0.13	100	08/22/2024 12:29
Acenaphthylene	ND	0.023	0.13	100	08/22/2024 12:29
Acetochlor	ND	11	25	100	08/22/2024 12:29
Anthracene	ND	0.060	0.13	100	08/22/2024 12:29
Benzidine	ND	40	120	100	08/22/2024 12:29
Benzo (a) anthracene	ND	0.30	1.2	100	08/22/2024 12:29
Benzo (a) pyrene	ND	0.078	0.13	100	08/22/2024 12:29
Benzo (b) fluoranthene	ND	0.11	0.25	100	08/22/2024 12:29
Benzo (g,h,i) perylene	ND	0.086	0.25	100	08/22/2024 12:29
Benzo (k) fluoranthene	ND	0.12	0.25	100	08/22/2024 12:29
Benzoic Acid	ND	62	120	100	08/22/2024 12:29
Benzyl Alcohol	ND	73	120	100	08/22/2024 12:29
1,1-Biphenyl	ND	0.54	1.2	100	08/22/2024 12:29
Bis (2-chloroethoxy) Methane	ND	13	25	100	08/22/2024 12:29
Bis (2-chloroethyl) Ether	ND	0.033	0.13	100	08/22/2024 12:29
Bis (2-chloroisopropyl) Ether	ND	0.12	0.25	100	08/22/2024 12:29
Bis (2-ethylhexyl) Adipate	ND	18	25	100	08/22/2024 12:29
Bis (2-ethylhexyl) Phthalate	ND	0.79	6.2	100	08/22/2024 12:29
4-Bromophenyl Phenyl Ether	ND	12	25	100	08/22/2024 12:29
Butylbenzyl Phthalate	ND	0.57	6.2	100	08/22/2024 12:29
4-Chloroaniline	ND	0.099	0.13	100	08/22/2024 12:29
4-Chloro-3-methylphenol	ND	13	25	100	08/22/2024 12:29
2-Chloronaphthalene	ND	12	25	100	08/22/2024 12:29
2-Chlorophenol	ND	0.61	1.2	100	08/22/2024 12:29
4-Chlorophenyl Phenyl Ether	ND	12	25	100	08/22/2024 12:29
Chrysene	ND	0.073	0.13	100	08/22/2024 12:29
Dibenzo (a,h) anthracene	ND	0.13	0.25	100	08/22/2024 12:29
Dibenzofuran	ND	0.032	0.13	100	08/22/2024 12:29
Di-n-butyl Phthalate	ND	0.70	6.2	100	08/22/2024 12:29
1,2-Dichlorobenzene	ND	14	25	100	08/22/2024 12:29
1,3-Dichlorobenzene	ND	13	25	100	08/22/2024 12:29
1,4-Dichlorobenzene	ND	12	25	100	08/22/2024 12:29
3,3-Dichlorobenzidine	ND	0.089	0.13	100	08/22/2024 12:29
2,4-Dichlorophenol	ND	0.12	0.25	100	08/22/2024 12:29
2,6-Dichlorophenol	ND	0.095	1.2	100	08/22/2024 12:29
Diethyl Phthalate	ND	0.53	1.2	100	08/22/2024 12:29

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CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/21/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3640A  
**Analytical Method:** SW8270E  
**Unit:** mg/Kg

### Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00		GC17 08222407.D	300245
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,4-Dimethylphenol	ND		11	25	100	08/22/2024 12:29
Dimethyl Phthalate	ND		0.10	0.25	100	08/22/2024 12:29
4,6-Dinitro-2-methylphenol	ND		55	120	100	08/22/2024 12:29
2,4-Dinitrophenol	ND		11	25	100	08/22/2024 12:29
2,4-Dinitrotoluene	ND		0.041	1.2	100	08/22/2024 12:29
2,6-Dinitrotoluene	ND		0.78	1.2	100	08/22/2024 12:29
Di-n-octyl Phthalate	ND		31	62	100	08/22/2024 12:29
1,2-Diphenylhydrazine	ND		11	25	100	08/22/2024 12:29
Fluoranthene	ND		0.073	0.25	100	08/22/2024 12:29
Fluorene	ND		0.078	0.25	100	08/22/2024 12:29
Hexachlorobenzene	ND		0.038	0.13	100	08/22/2024 12:29
Hexachlorobutadiene	ND		0.028	0.13	100	08/22/2024 12:29
Hexachlorocyclopentadiene	ND		66	120	100	08/22/2024 12:29
Hexachloroethane	ND		0.062	0.25	100	08/22/2024 12:29
Indeno (1,2,3-cd) pyrene	ND		0.14	0.25	100	08/22/2024 12:29
Isophorone	ND		5.5	25	100	08/22/2024 12:29
1-Methylnaphthalene	ND		0.035	0.13	100	08/22/2024 12:29
2-Methylnaphthalene	ND		0.044	0.13	100	08/22/2024 12:29
2-Methylphenol (o-Cresol)	ND		15	25	100	08/22/2024 12:29
3 & 4-Methylphenol (m,p-Cresol)	ND		14	25	100	08/22/2024 12:29
Naphthalene	ND		0.042	0.25	100	08/22/2024 12:29
2-Nitroaniline	ND		59	120	100	08/22/2024 12:29
3-Nitroaniline	ND		73	120	100	08/22/2024 12:29
4-Nitroaniline	ND		64	120	100	08/22/2024 12:29
Nitrobenzene	ND		14	25	100	08/22/2024 12:29
2-Nitrophenol	ND		63	120	100	08/22/2024 12:29
4-Nitrophenol	ND		70	120	100	08/22/2024 12:29
N-Nitrosodiphenylamine	ND		11	25	100	08/22/2024 12:29
N-Nitrosodi-n-propylamine	ND		14	25	100	08/22/2024 12:29
Pentachlorophenol	ND		3.2	6.2	100	08/22/2024 12:29
Phenanthrene	ND		0.10	0.13	100	08/22/2024 12:29
Phenol	ND		0.32	1.0	100	08/22/2024 12:29
Pyrene	ND		0.065	0.13	100	08/22/2024 12:29
Pyridine	ND		9.4	25	100	08/22/2024 12:29
1,2,4-Trichlorobenzene	ND		13	25	100	08/22/2024 12:29
2,4,5-Trichlorophenol	ND		0.067	0.25	100	08/22/2024 12:29

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/21/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3640A  
**Analytical Method:** SW8270E  
**Unit:** mg/Kg

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### Semi-Volatile Organics (Low Level) with GPC Cleanup

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1b	2408E69-001C	Soil	08/20/2024 10:00		GC17 08222407.D	300245
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,4,6-Trichlorophenol	ND		0.062	0.25	100	08/22/2024 12:29
N-Nitrosodimethylamine	ND		61	120	100	08/22/2024 12:29
2,3,4,6-Tetrachlorophenol	ND		15	25	100	08/22/2024 12:29
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>			
2-Fluorophenol	112		60-130			
Phenol-d5	84		60-130			
Nitrobenzene-d5	83		60-130			
2-Fluorobiphenyl	68		60-130			
2,4,6-Tribromophenol	55		50-130			
4-Terphenyl-d14	131	S	50-130			

Analyst(s): LAT

Analytical Comments: a3,c1,h5

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(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

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

**Date Received:** 08/20/2024 15:10

**Extraction Method:** SW3550B/3640A

**Date Prepared:** 08/21/2024

**Analytical Method:** SW8270E

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Unit:** mg/Kg

### Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00		GC17 08222408.D	300245
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Acenaphthene	ND		0.044	0.13	100	08/22/2024 12:55
Acenaphthylene	ND		0.023	0.13	100	08/22/2024 12:55
Acetochlor	ND		11	25	100	08/22/2024 12:55
Anthracene	ND		0.060	0.13	100	08/22/2024 12:55
Benzidine	ND		40	120	100	08/22/2024 12:55
Benzo (a) anthracene	ND		0.30	1.2	100	08/22/2024 12:55
Benzo (a) pyrene	ND		0.078	0.13	100	08/22/2024 12:55
Benzo (b) fluoranthene	ND		0.11	0.25	100	08/22/2024 12:55
Benzo (g,h,i) perylene	<b>0.18</b>	J	0.086	0.25	100	08/22/2024 12:55
Benzo (k) fluoranthene	ND		0.12	0.25	100	08/22/2024 12:55
Benzoic Acid	ND		62	120	100	08/22/2024 12:55
Benzyl Alcohol	ND		73	120	100	08/22/2024 12:55
1,1-Biphenyl	ND		0.54	1.2	100	08/22/2024 12:55
Bis (2-chloroethoxy) Methane	ND		13	25	100	08/22/2024 12:55
Bis (2-chloroethyl) Ether	ND		0.033	0.13	100	08/22/2024 12:55
Bis (2-chloroisopropyl) Ether	ND		0.12	0.25	100	08/22/2024 12:55
Bis (2-ethylhexyl) Adipate	ND		18	25	100	08/22/2024 12:55
Bis (2-ethylhexyl) Phthalate	ND		0.79	6.2	100	08/22/2024 12:55
4-Bromophenyl Phenyl Ether	ND		12	25	100	08/22/2024 12:55
Butylbenzyl Phthalate	ND		0.57	6.2	100	08/22/2024 12:55
4-Chloroaniline	ND		0.099	0.13	100	08/22/2024 12:55
4-Chloro-3-methylphenol	ND		13	25	100	08/22/2024 12:55
2-Chloronaphthalene	ND		12	25	100	08/22/2024 12:55
2-Chlorophenol	ND		0.61	1.2	100	08/22/2024 12:55
4-Chlorophenyl Phenyl Ether	ND		12	25	100	08/22/2024 12:55
Chrysene	ND		0.073	0.13	100	08/22/2024 12:55
Dibenzo (a,h) anthracene	ND		0.13	0.25	100	08/22/2024 12:55
Dibenzofuran	ND		0.032	0.13	100	08/22/2024 12:55
Di-n-butyl Phthalate	ND		0.70	6.2	100	08/22/2024 12:55
1,2-Dichlorobenzene	ND		14	25	100	08/22/2024 12:55
1,3-Dichlorobenzene	ND		13	25	100	08/22/2024 12:55
1,4-Dichlorobenzene	ND		12	25	100	08/22/2024 12:55
3,3-Dichlorobenzidine	ND		0.089	0.13	100	08/22/2024 12:55
2,4-Dichlorophenol	ND		0.12	0.25	100	08/22/2024 12:55
2,6-Dichlorophenol	ND		0.095	1.2	100	08/22/2024 12:55
Diethyl Phthalate	ND		0.53	1.2	100	08/22/2024 12:55

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CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/21/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3640A  
**Analytical Method:** SW8270E  
**Unit:** mg/Kg

### Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00		GC17 08222408.D	300245
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,4-Dimethylphenol	ND		11	25	100	08/22/2024 12:55
Dimethyl Phthalate	ND		0.10	0.25	100	08/22/2024 12:55
4,6-Dinitro-2-methylphenol	ND		55	120	100	08/22/2024 12:55
2,4-Dinitrophenol	ND		11	25	100	08/22/2024 12:55
2,4-Dinitrotoluene	ND		0.041	1.2	100	08/22/2024 12:55
2,6-Dinitrotoluene	ND		0.78	1.2	100	08/22/2024 12:55
Di-n-octyl Phthalate	ND		31	62	100	08/22/2024 12:55
1,2-Diphenylhydrazine	ND		11	25	100	08/22/2024 12:55
Fluoranthene	ND		0.073	0.25	100	08/22/2024 12:55
Fluorene	ND		0.078	0.25	100	08/22/2024 12:55
Hexachlorobenzene	ND		0.038	0.13	100	08/22/2024 12:55
Hexachlorobutadiene	ND		0.028	0.13	100	08/22/2024 12:55
Hexachlorocyclopentadiene	ND		66	120	100	08/22/2024 12:55
Hexachloroethane	ND		0.062	0.25	100	08/22/2024 12:55
Indeno (1,2,3-cd) pyrene	ND		0.14	0.25	100	08/22/2024 12:55
Isophorone	ND		5.5	25	100	08/22/2024 12:55
1-Methylnaphthalene	ND		0.035	0.13	100	08/22/2024 12:55
2-Methylnaphthalene	ND		0.044	0.13	100	08/22/2024 12:55
2-Methylphenol (o-Cresol)	ND		15	25	100	08/22/2024 12:55
3 & 4-Methylphenol (m,p-Cresol)	ND		14	25	100	08/22/2024 12:55
Naphthalene	ND		0.042	0.25	100	08/22/2024 12:55
2-Nitroaniline	ND		59	120	100	08/22/2024 12:55
3-Nitroaniline	ND		73	120	100	08/22/2024 12:55
4-Nitroaniline	ND		64	120	100	08/22/2024 12:55
Nitrobenzene	ND		14	25	100	08/22/2024 12:55
2-Nitrophenol	ND		63	120	100	08/22/2024 12:55
4-Nitrophenol	ND		70	120	100	08/22/2024 12:55
N-Nitrosodiphenylamine	ND		11	25	100	08/22/2024 12:55
N-Nitrosodi-n-propylamine	ND		14	25	100	08/22/2024 12:55
Pentachlorophenol	ND		3.2	6.2	100	08/22/2024 12:55
Phenanthrene	ND		0.10	0.13	100	08/22/2024 12:55
Phenol	ND		0.32	1.0	100	08/22/2024 12:55
Pyrene	ND		0.065	0.13	100	08/22/2024 12:55
Pyridine	ND		9.4	25	100	08/22/2024 12:55
1,2,4-Trichlorobenzene	ND		13	25	100	08/22/2024 12:55
2,4,5-Trichlorophenol	ND		0.067	0.25	100	08/22/2024 12:55

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/21/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3640A  
**Analytical Method:** SW8270E  
**Unit:** mg/Kg

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### Semi-Volatile Organics (Low Level) with GPC Cleanup

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1c	2408E69-001D	Soil	08/20/2024 10:00		GC17 08222408.D	300245
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,4,6-Trichlorophenol	ND		0.062	0.25	100	08/22/2024 12:55
N-Nitrosodimethylamine	ND		61	120	100	08/22/2024 12:55
2,3,4,6-Tetrachlorophenol	ND		15	25	100	08/22/2024 12:55
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>			
2-Fluorophenol	91		60-130			
Phenol-d5	78		60-130			
Nitrobenzene-d5	83		60-130			
2-Fluorobiphenyl	87		60-130			
2,4,6-Tribromophenol	57		50-130			
4-Terphenyl-d14	135	S	50-130			

Analyst(s): LAT

Analytical Comments: a3,c1,h5

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CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

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

**Date Received:** 08/20/2024 15:10

**Extraction Method:** SW3550B/3640A

**Date Prepared:** 08/21/2024

**Analytical Method:** SW8270E

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Unit:** mg/Kg

### Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00		GC17 08222409.D	300245
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Acenaphthene	ND		0.0044	0.013	10	08/22/2024 13:22
Acenaphthylene	<b>0.035</b>		0.0023	0.013	10	08/22/2024 13:22
Acetochlor	ND		1.1	2.5	10	08/22/2024 13:22
Anthracene	<b>0.011</b>	J	0.0060	0.013	10	08/22/2024 13:22
Benzidine	ND		4.0	12	10	08/22/2024 13:22
Benzo (a) anthracene	<b>0.10</b>	J	0.030	0.12	10	08/22/2024 13:22
Benzo (a) pyrene	<b>0.20</b>		0.0078	0.013	10	08/22/2024 13:22
Benzo (b) fluoranthene	<b>0.20</b>		0.011	0.025	10	08/22/2024 13:22
Benzo (g,h,i) perylene	<b>0.24</b>		0.0086	0.025	10	08/22/2024 13:22
Benzo (k) fluoranthene	<b>0.082</b>		0.012	0.025	10	08/22/2024 13:22
Benzoic Acid	ND		6.2	12	10	08/22/2024 13:22
Benzyl Alcohol	ND		7.3	12	10	08/22/2024 13:22
1,1-Biphenyl	ND		0.054	0.12	10	08/22/2024 13:22
Bis (2-chloroethoxy) Methane	ND		1.3	2.5	10	08/22/2024 13:22
Bis (2-chloroethyl) Ether	ND		0.0033	0.013	10	08/22/2024 13:22
Bis (2-chloroisopropyl) Ether	ND		0.012	0.025	10	08/22/2024 13:22
Bis (2-ethylhexyl) Adipate	ND		1.8	2.5	10	08/22/2024 13:22
Bis (2-ethylhexyl) Phthalate	ND		0.079	0.62	10	08/22/2024 13:22
4-Bromophenyl Phenyl Ether	ND		1.2	2.5	10	08/22/2024 13:22
Butylbenzyl Phthalate	ND		0.057	0.62	10	08/22/2024 13:22
4-Chloroaniline	ND		0.0099	0.013	10	08/22/2024 13:22
4-Chloro-3-methylphenol	ND		1.3	2.5	10	08/22/2024 13:22
2-Chloronaphthalene	ND		1.2	2.5	10	08/22/2024 13:22
2-Chlorophenol	ND		0.061	0.12	10	08/22/2024 13:22
4-Chlorophenyl Phenyl Ether	ND		1.2	2.5	10	08/22/2024 13:22
Chrysene	<b>0.13</b>		0.0073	0.013	10	08/22/2024 13:22
Dibenzo (a,h) anthracene	<b>0.027</b>		0.013	0.025	10	08/22/2024 13:22
Dibenzofuran	ND		0.0032	0.013	10	08/22/2024 13:22
Di-n-butyl Phthalate	ND		0.070	0.62	10	08/22/2024 13:22
1,2-Dichlorobenzene	ND		1.4	2.5	10	08/22/2024 13:22
1,3-Dichlorobenzene	ND		1.3	2.5	10	08/22/2024 13:22
1,4-Dichlorobenzene	ND		1.2	2.5	10	08/22/2024 13:22
3,3-Dichlorobenzidine	ND		0.0089	0.013	10	08/22/2024 13:22
2,4-Dichlorophenol	ND		0.012	0.025	10	08/22/2024 13:22
2,6-Dichlorophenol	ND		0.0095	0.12	10	08/22/2024 13:22
Diethyl Phthalate	ND		0.053	0.12	10	08/22/2024 13:22

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CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

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

**Date Received:** 08/20/2024 15:10

**Extraction Method:** SW3550B/3640A

**Date Prepared:** 08/21/2024

**Analytical Method:** SW8270E

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Unit:** mg/Kg

### Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00		GC17 08222409.D	300245
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,4-Dimethylphenol	ND		1.1	2.5	10	08/22/2024 13:22
Dimethyl Phthalate	ND		0.010	0.025	10	08/22/2024 13:22
4,6-Dinitro-2-methylphenol	ND		5.5	12	10	08/22/2024 13:22
2,4-Dinitrophenol	ND		1.1	2.5	10	08/22/2024 13:22
2,4-Dinitrotoluene	ND		0.0041	0.12	10	08/22/2024 13:22
2,6-Dinitrotoluene	ND		0.078	0.12	10	08/22/2024 13:22
Di-n-octyl Phthalate	ND		3.1	6.2	10	08/22/2024 13:22
1,2-Diphenylhydrazine	ND		1.1	2.5	10	08/22/2024 13:22
Fluoranthene	<b>0.35</b>		0.0073	0.025	10	08/22/2024 13:22
Fluorene	ND		0.0078	0.025	10	08/22/2024 13:22
Hexachlorobenzene	ND		0.0038	0.013	10	08/22/2024 13:22
Hexachlorobutadiene	ND		0.0028	0.013	10	08/22/2024 13:22
Hexachlorocyclopentadiene	ND		6.6	12	10	08/22/2024 13:22
Hexachloroethane	ND		0.0062	0.025	10	08/22/2024 13:22
Indeno (1,2,3-cd) pyrene	<b>0.16</b>		0.014	0.025	10	08/22/2024 13:22
Isophorone	ND		0.55	2.5	10	08/22/2024 13:22
1-Methylnaphthalene	<b>0.0041</b>	J	0.0035	0.013	10	08/22/2024 13:22
2-Methylnaphthalene	ND		0.0044	0.013	10	08/22/2024 13:22
2-Methylphenol (o-Cresol)	ND		1.5	2.5	10	08/22/2024 13:22
3 & 4-Methylphenol (m,p-Cresol)	ND		1.4	2.5	10	08/22/2024 13:22
Naphthalene	<b>0.0046</b>	J	0.0042	0.025	10	08/22/2024 13:22
2-Nitroaniline	ND		5.9	12	10	08/22/2024 13:22
3-Nitroaniline	ND		7.3	12	10	08/22/2024 13:22
4-Nitroaniline	ND		6.4	12	10	08/22/2024 13:22
Nitrobenzene	ND		1.4	2.5	10	08/22/2024 13:22
2-Nitrophenol	ND		6.3	12	10	08/22/2024 13:22
4-Nitrophenol	ND		7.0	12	10	08/22/2024 13:22
N-Nitrosodiphenylamine	ND		1.1	2.5	10	08/22/2024 13:22
N-Nitrosodi-n-propylamine	ND		1.4	2.5	10	08/22/2024 13:22
Pentachlorophenol	ND		0.32	0.62	10	08/22/2024 13:22
Phenanthrene	<b>0.29</b>		0.010	0.013	10	08/22/2024 13:22
Phenol	ND		0.032	0.10	10	08/22/2024 13:22
Pyrene	<b>0.43</b>		0.0065	0.013	10	08/22/2024 13:22
Pyridine	ND		0.94	2.5	10	08/22/2024 13:22
1,2,4-Trichlorobenzene	ND		1.3	2.5	10	08/22/2024 13:22
2,4,5-Trichlorophenol	ND		0.0067	0.025	10	08/22/2024 13:22

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CA ELAP 1644 • NELAP 4033ORELAP



## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/21/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B/3640A  
**Analytical Method:** SW8270E  
**Unit:** mg/Kg

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### Semi-Volatile Organics (Low Level) with GPC Cleanup

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1d	2408E69-001E	Soil	08/20/2024 10:00		GC17 08222409.D	300245
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
2,4,6-Trichlorophenol	ND		0.0062	0.025	10	08/22/2024 13:22
N-Nitrosodimethylamine	ND		6.1	12	10	08/22/2024 13:22
2,3,4,6-Tetrachlorophenol	ND		1.5	2.5	10	08/22/2024 13:22
<u>Surrogates</u>	<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>			
2-Fluorophenol	71		60-130			
Phenol-d5	63		60-130			
Nitrobenzene-d5	53	S	60-130			
2-Fluorobiphenyl	64		60-130			
2,4,6-Tribromophenol	47	S	50-130			
4-Terphenyl-d14	80		50-130			

Analyst(s): LAT

Analytical Comments: c1,c2,h5

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Received:** 08/20/2024 15:10      **Extraction Method:** SW3050B  
**Date Prepared:** 08/21/2024      **Analytical Method:** SW6020  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Unit:** mg/Kg

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### CAM / CCR 17 Metals

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00		ICP-MS5 152SMPL.d	300215
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Antimony	1.4		0.10	0.50	1	08/21/2024 14:16
Arsenic	5.7		0.084	0.50	1	08/21/2024 14:16
Barium	170		0.73	5.0	1	08/21/2024 14:16
Beryllium	0.29	J	0.086	0.50	1	08/21/2024 14:16
Cadmium	0.50		0.080	0.50	1	08/21/2024 14:16
Chromium	35		0.17	0.50	1	08/21/2024 14:16
Cobalt	6.8		0.063	0.50	1	08/21/2024 14:16
Copper	56		0.19	0.50	1	08/21/2024 14:16
Lead	280		0.089	0.50	1	08/21/2024 14:16
Mercury	0.72		0.039	0.050	1	08/21/2024 14:16
Molybdenum	0.56		0.093	0.50	1	08/21/2024 14:16
Nickel	26		0.28	0.50	1	08/21/2024 14:16
Selenium	ND		0.21	0.50	1	08/21/2024 14:16
Silver	0.27	J	0.084	0.50	1	08/21/2024 14:16
Thallium	0.14	J	0.073	0.50	1	08/21/2024 14:16
Vanadium	32		0.097	0.50	1	08/21/2024 14:16
Zinc	370		1.8	5.0	1	08/21/2024 14:16
<u>Surrogates</u>	<u>REC (%)</u>			<u>Limits</u>		
Terbium	98			70-130		08/21/2024 14:16

Analyst(s): MIG

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/22/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** CARB 435 Asbestos  
**Analytical Method:** 435 CARB  
**Unit:** %

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### Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00	Microscope	300572

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	0.25	1	08/26/2024 12:45

Analyst(s): DA

Analytical Comments: k10

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW5035  
**Analytical Method:** SW8021B/8015Bm  
**Unit:** mg/Kg

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### Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00		GC7 08262421.D	300188
<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g) (C6-C12)	0.50	J	0.48	1.0	1	08/27/2024 01:16
MTBE	---		0.0025	0.050	1	08/27/2024 01:16
Benzene	---		0.0014	0.0050	1	08/27/2024 01:16
Toluene	---		0.0021	0.0050	1	08/27/2024 01:16
Ethylbenzene	---		0.00093	0.0050	1	08/27/2024 01:16
m,p-Xylene	---		0.0024	0.010	1	08/27/2024 01:16
o-Xylene	---		0.00090	0.0050	1	08/27/2024 01:16
Xylenes	---		NA	0.010	1	08/27/2024 01:16
<u>Surrogates</u>	<u>REC (%)</u>			<u>Limits</u>		
2-Fluorotoluene	85			60-130		08/27/2024 01:16
<u>Analyst(s):</u>	TD					

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## Analytical Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Received:** 08/20/2024 15:10  
**Date Prepared:** 08/20/2024  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**Extraction Method:** SW3550B  
**Analytical Method:** SW8015B  
**Unit:** mg/Kg

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### Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

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Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
ACC-SS-1 (a,b,c,d)	2408E69-001A	Soil	08/20/2024 10:00		GC31A 08212456.D	300187
<u>Analytes</u>	<u>Result</u>		<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	14	5.5	10	5		08/22/2024 02:24
TPH-Motor Oil (C18-C36)	560	22	50	5		08/22/2024 02:24
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>			
C9	89		70-130			08/22/2024 02:24
<u>Analyst(s):</u>	JNG		<u>Analytical Comments:</u> e7,e2			

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Prepared:** 08/20/2024  
**Date Analyzed:** 08/20/2024  
**Instrument:** GC23  
**Matrix:** Soil  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**BatchID:** 300210  
**Extraction Method:** SW3550B/3640Am/3630Cm  
**Analytical Method:** SW8081B/8082A  
**Unit:** mg/kg  
**Sample ID:** MB/LCS/LCSD-300210

### QC Summary Report for SW8081B/8082A

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.000042	0.00010	-	-	-
a-BHC	ND	0.000050	0.00010	-	-	-
b-BHC	ND	0.000051	0.00010	-	-	-
d-BHC	ND	0.000041	0.00010	-	-	-
g-BHC	ND	0.000052	0.00010	-	-	-
Chlordane (Technical)	ND	0.0014	0.0025	-	-	-
a-Chlordane	ND	0.000045	0.00010	-	-	-
g-Chlordane	ND	0.000058	0.00010	-	-	-
p,p-DDD	ND	0.000041	0.00010	-	-	-
p,p-DDE	ND	0.000058	0.00010	-	-	-
p,p-DDT	ND	0.000065	0.00010	-	-	-
Dieldrin	ND	0.000061	0.00010	-	-	-
Endosulfan I	ND	0.000037	0.00010	-	-	-
Endosulfan II	ND	0.000078	0.00010	-	-	-
Endosulfan sulfate	ND	0.000036	0.00010	-	-	-
Endrin	ND	0.000070	0.00010	-	-	-
Endrin aldehyde	ND	0.000061	0.00010	-	-	-
Endrin ketone	ND	0.000087	0.00010	-	-	-
Heptachlor	ND	0.000056	0.00010	-	-	-
Heptachlor epoxide	ND	0.000035	0.00010	-	-	-
Hexachlorobenzene	ND	0.000073	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.000030	0.0020	-	-	-
Methoxychlor	ND	0.000079	0.00020	-	-	-
Toxaphene	ND	0.0058	0.010	-	-	-
Aroclor1016	ND	0.0016	0.0050	-	-	-
Aroclor1221	ND	0.0016	0.0050	-	-	-
Aroclor1232	ND	0.0016	0.0050	-	-	-
Aroclor1242	ND	0.0016	0.0050	-	-	-
Aroclor1248	ND	0.0016	0.0050	-	-	-
Aroclor1254	ND	0.0016	0.0050	-	-	-
Aroclor1260	ND	0.0016	0.0050	-	-	-
<b>Surrogate Recovery</b>						
Decachlorobiphenyl	0.0038			0.005	75	28-170

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Prepared:** 08/20/2024  
**Date Analyzed:** 08/20/2024  
**Instrument:** GC23  
**Matrix:** Soil  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**BatchID:** 300210  
**Extraction Method:** SW3550B/3640Am/3630Cm  
**Analytical Method:** SW8081B/8082A  
**Unit:** mg/kg  
**Sample ID:** MB/LCS/LCSD-300210

### QC Summary Report for SW8081B/8082A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0038	0.0033	0.0050	75	67	31-155	12.2	20
a-BHC	0.0036	0.0033	0.0050	73	66	32-160	9.14	20
b-BHC	0.0039	0.0034	0.0050	79	68	44-149	15.5	20
d-BHC	0.0031	0.0027	0.0050	62	54	37-157	12.8	20
g-BHC	0.0036	0.0029	0.0050	73	57	43-154	23.4,F2	20
a-Chlordane	0.0040	0.0034	0.0050	80	69	39-150	15.1	20
g-Chlordane	0.0040	0.0034	0.0050	80	68	39-151	16.3	20
p,p-DDD	0.0043	0.0038	0.0050	86	76	30-158	11.1	20
p,p-DDE	0.0042	0.0037	0.0050	85	73	47-149	15.0	20
p,p-DDT	0.0043	0.0038	0.0050	86	76	56-166	13.3	20
Dieldrin	0.0043	0.0038	0.0050	85	75	50-163	12.8	20
Endosulfan I	0.0040	0.0035	0.0050	80	71	45-159	12.8	20
Endosulfan II	0.0043	0.0038	0.0050	85	76	41-155	11.5	20
Endosulfan sulfate	0.0040	0.0036	0.0050	79	72	45-156	10.0	20
Endrin	0.0054	0.0048	0.0050	108	96	54-154	12.3	20
Endrin aldehyde	0.0047	0.0040	0.0050	94	81	27-159	15.0	20
Endrin ketone	0.0042	0.0038	0.0050	85	76	40-147	10.4	20
Heptachlor	0.0039	0.0034	0.0050	78	69	52-165	12.1	20
Heptachlor epoxide	0.0040	0.0035	0.0050	79	69	46-145	13.5	20
Hexachlorobenzene	0.0034	0.0032	0.0050	69	64	22-156	7.33	20
Hexachlorocyclopentadiene	0.0025	0.0021	0.0050	50	42,F2	43-173	15.8	20
Methoxychlor	0.0047	0.0042	0.0050	94	84	49-150	11.2	20
Aroclor1016	0.0095	0.0087	0.015	63	58	49-120	8.03	20
Aroclor1260	0.011	0.010	0.015	72	68	48-160	5.12	20
<b>Surrogate Recovery</b>								
Decachlorobiphenyl	0.0049	0.0043	0.0050	98	86	28-170	13.2	20



## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/20/2024      **BatchID:** 300157  
**Date Analyzed:** 08/20/2024      **Extraction Method:** SW5030B  
**Instrument:** GC38, GC45      **Analytical Method:** SW8260D  
**Matrix:** Soil      **Unit:** mg/kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300157

### QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

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## Quality Control Report

<b>Client:</b>	ACC Environmental Consultants, Inc.	<b>WorkOrder:</b>	2408E69
<b>Date Prepared:</b>	08/20/2024	<b>BatchID:</b>	300157
<b>Date Analyzed:</b>	08/20/2024	<b>Extraction Method:</b>	SW5030B
<b>Instrument:</b>	GC38, GC45	<b>Analytical Method:</b>	SW8260D
<b>Matrix:</b>	Soil	<b>Unit:</b>	mg/kg
<b>Project:</b>	3007-164.02; AUSD Emma Hood Swim Center	<b>Sample ID:</b>	MB/LCS/LCSD-300157

### QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	ND	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/20/2024      **BatchID:** 300157  
**Date Analyzed:** 08/20/2024      **Extraction Method:** SW5030B  
**Instrument:** GC38, GC45      **Analytical Method:** SW8260D  
**Matrix:** Soil      **Unit:** mg/kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300157

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### QC Summary Report for SW8260D

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Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
<b>Surrogate Recovery</b>						
Dibromofluoromethane	0.11			0.125	91	70-140
Toluene-d8	0.13			0.125	103	70-140
4-BFB	0.013			0.0125	101	70-140
Benzene-d6	0.098			0.1	98	70-140
Ethylbenzene-d10	0.11			0.1	111	70-140
1,2-DCB-d4	0.084			0.1	84	70-140

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Prepared:** 08/20/2024  
**Date Analyzed:** 08/20/2024  
**Instrument:** GC38, GC45  
**Matrix:** Soil  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**BatchID:** 300157  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8260D  
**Unit:** mg/kg  
**Sample ID:** MB/LCS/LCSD-300157

### QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.30	0.40	0.20	150,F2	199,F2	60-140	27.7	30
tert-Amyl methyl ether (TAME)	0.019	0.019	0.020	93	93	50-140	0.331	30
Benzene	0.019	0.019	0.020	97	97	60-140	0.172	30
Bromobenzene	0.023	0.023	0.020	117	117	60-140	0.0827	30
Bromoform	0.021	0.021	0.020	103	105	60-140	1.78	30
Bromochloromethane	0.022	0.023	0.020	112	113	60-140	0.601	30
Bromodichloromethane	0.019	0.019	0.020	94	94	40-140	0.00213	30
Bromomethane	0.028	0.028	0.020	140	141,F2	30-140	0.453	30
2-Butanone (MEK)	0.087	0.087	0.080	109	109	50-140	0.537	30
t-Butyl alcohol (TBA)	0.096	0.097	0.080	120	121	50-140	1.01	30
n-Butyl benzene	0.025	0.025	0.020	124	125	60-150	0.600	30
sec-Butyl benzene	0.024	0.025	0.020	122	124	60-150	1.64	30
tert-Butyl benzene	0.026	0.025	0.020	129	126	60-140	2.26	30
Carbon Disulfide	0.022	0.022	0.020	109	111	50-140	2.05	30
Carbon Tetrachloride	0.023	0.024	0.020	117	121	60-140	2.99	30
Chlorobenzene	0.023	0.022	0.020	113	112	60-140	0.623	30
Chloroethane	0.023	0.023	0.020	115	116	50-140	0.605	30
Chloroform	0.023	0.022	0.020	113	113	60-140	0.0831	30
Chloromethane	0.019	0.019	0.020	93	95	20-140	2.59	30
2-Chlorotoluene	0.025	0.025	0.020	123	123	60-140	0.0475	30
4-Chlorotoluene	0.024	0.024	0.020	120	120	60-140	0.0440	30
Dibromochloromethane	0.021	0.021	0.020	107	107	50-140	0.0598	30
1,2-Dibromo-3-chloropropane	0.010	0.011	0.010	104	107	30-140	2.04	30
1,2-Dibromoethane (EDB)	0.012	0.012	0.010	122	122	40-140	0.209	30
Dibromomethane	0.020	0.020	0.020	101	99	60-140	1.79	30
1,2-Dichlorobenzene	0.020	0.020	0.020	99	100	60-140	0.954	30
1,3-Dichlorobenzene	0.022	0.022	0.020	112	112	60-140	0.703	30
1,4-Dichlorobenzene	0.022	0.023	0.020	111	113	60-140	1.37	30
Dichlorodifluoromethane	0.011	0.011	0.020	55	55	10-140	1.28	30
1,1-Dichloroethane	0.022	0.021	0.020	108	107	60-140	0.669	30
1,2-Dichloroethane (1,2-DCA)	0.020	0.020	0.020	99	99	60-140	0.162	30
1,1-Dichloroethene	0.023	0.023	0.020	115	117	60-140	1.33	30
cis-1,2-Dichloroethene	0.022	0.022	0.020	111	111	60-140	0.582	30
trans-1,2-Dichloroethene	0.021	0.021	0.020	107	107	60-140	0.102	30
1,2-Dichloropropane	0.020	0.020	0.020	102	102	60-140	0.116	30
1,3-Dichloropropane	0.021	0.021	0.020	105	106	60-140	1.32	30
2,2-Dichloropropane	0.026	0.026	0.020	130	131	60-140	0.380	30
1,1-Dichloropropene	0.022	0.022	0.020	110	110	60-140	0.294	30

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## Quality Control Report

<b>Client:</b>	ACC Environmental Consultants, Inc.	<b>WorkOrder:</b>	2408E69
<b>Date Prepared:</b>	08/20/2024	<b>BatchID:</b>	300157
<b>Date Analyzed:</b>	08/20/2024	<b>Extraction Method:</b>	SW5030B
<b>Instrument:</b>	GC38, GC45	<b>Analytical Method:</b>	SW8260D
<b>Matrix:</b>	Soil	<b>Unit:</b>	mg/kg
<b>Project:</b>	3007-164.02; AUSD Emma Hood Swim Center	<b>Sample ID:</b>	MB/LCS/LCSD-300157

### QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.024	0.024	0.020	120	120	60-140	0.166	30
trans-1,3-Dichloropropene	0.024	0.024	0.020	121	120	60-140	0.805	30
Diisopropyl ether (DIPE)	0.020	0.020	0.020	98	98	60-140	0.356	30
Ethylbenzene	0.023	0.023	0.020	114	114	60-140	0.145	30
Ethyl tert-butyl ether (ETBE)	0.019	0.019	0.020	95	95	60-140	0.434	30
Freon 113	0.017	0.018	0.020	87	89	50-140	2.74	30
Hexachlorobutadiene	0.021	0.021	0.020	106	107	60-140	1.30	30
Hexachloroethane	0.025	0.025	0.020	124	125	60-140	0.934	30
2-Hexanone	0.020	0.020	0.020	101	98	40-140	3.01	30
Isopropylbenzene	0.023	0.024	0.020	117	119	60-140	1.97	30
4-Isopropyl toluene	0.025	0.024	0.020	125	122	60-150	2.37	30
Methyl-t-butyl ether (MTBE)	0.019	0.019	0.020	96	96	50-140	0.378	30
Methylene chloride	0.024	0.024	0.020	120	118	60-140	1.34	30
4-Methyl-2-pentanone (MIBK)	0.019	0.019	0.020	93	94	50-140	1.67	30
Naphthalene	0.011	0.011	0.020	57	56	30-140	2.57	30
n-Propyl benzene	0.026	0.027	0.020	129	133	60-140	2.97	30
Styrene	0.020	0.021	0.020	102	103	60-140	1.08	30
1,1,1,2-Tetrachloroethane	0.024	0.023	0.020	118	113	60-140	4.27	30
1,1,2,2-Tetrachloroethane	0.020	0.020	0.020	99	101	40-140	1.26	30
Tetrachloroethene	0.026	0.026	0.020	130	130	60-140	0.0825	30
Toluene	0.023	0.022	0.020	113	112	60-140	0.719	30
1,2,3-Trichlorobenzene	0.014	0.015	0.020	71	74	40-140	3.33	30
1,2,4-Trichlorobenzene	0.019	0.019	0.020	93	97	50-140	4.22	30
1,1,1-Trichloroethane	0.023	0.023	0.020	114	115	60-140	0.770	30
1,1,2-Trichloroethane	0.021	0.021	0.020	107	106	60-140	0.817	30
Trichloroethene	0.023	0.023	0.020	114	114	60-140	0.302	30
Trichlorofluoromethane	0.022	0.022	0.020	109	109	50-140	0.613	30
1,2,3-Trichloropropane	0.011	0.011	0.010	108	110	60-130	2.10	30
1,2,4-Trimethylbenzene	0.023	0.024	0.020	117	120	30-140	2.32	30
1,3,5-Trimethylbenzene	0.025	0.026	0.020	126	128	60-140	1.11	30
Vinyl Chloride	0.0088	0.0090	0.010	88	90	30-140	1.91	30
m,p-Xylene	0.046	0.046	0.040	114	115	60-140	0.896	30
o-Xylene	0.021	0.021	0.020	106	106	60-140	0.429	30

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/20/2024      **BatchID:** 300157  
**Date Analyzed:** 08/20/2024      **Extraction Method:** SW5030B  
**Instrument:** GC38, GC45      **Analytical Method:** SW8260D  
**Matrix:** Soil      **Unit:** mg/kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300157

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### QC Summary Report for SW8260D

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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
<b>Surrogate Recovery</b>								
Dibromofluoromethane	0.12	0.12	0.12	93	93	70-140	0.215	30
Toluene-d8	0.13	0.13	0.12	102	102	70-140	0.314	30
4-BFB	0.013	0.013	0.012	101	102	70-140	0.347	30
Benzene-d6	0.090	0.090	0.10	90	90	70-140	0.300	30
Ethylbenzene-d10	0.11	0.11	0.10	106	106	70-140	0.238	30
1,2-DCB-d4	0.083	0.085	0.10	83	85	70-140	1.48	30

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## Quality Control Report

<b>Client:</b>	ACC Environmental Consultants, Inc.	<b>WorkOrder:</b>	2408E69
<b>Date Prepared:</b>	08/21/2024	<b>BatchID:</b>	300245
<b>Date Analyzed:</b>	08/21/2024	<b>Extraction Method:</b>	SW3550B/3640A
<b>Instrument:</b>	GC48	<b>Analytical Method:</b>	SW8270E
<b>Matrix:</b>	Soil	<b>Unit:</b>	mg/Kg
<b>Project:</b>	3007-164.02; AUSD Emma Hood Swim Center	<b>Sample ID:</b>	MB/LCS/LCSD-300245

### QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Acenaphthene	ND	0.00044	0.0013	-	-	-
Acenaphthylene	ND	0.00023	0.0013	-	-	-
Acetochlor	ND	0.11	0.25	-	-	-
Anthracene	ND	0.00060	0.0013	-	-	-
Benzidine	ND	0.40	1.2	-	-	-
Benzo (a) anthracene	ND	0.0030	0.012	-	-	-
Benzo (a) pyrene	ND	0.00078	0.0013	-	-	-
Benzo (b) fluoranthene	ND	0.0011	0.0025	-	-	-
Benzo (g,h,i) perylene	ND	0.00086	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0012	0.0025	-	-	-
Benzyl Alcohol	ND	0.73	1.2	-	-	-
Benzoic Acid	ND	0.62	1.2	-	-	-
1,1-Biphenyl	ND	0.0054	0.012	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.13	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.00033	0.0013	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.0012	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.18	0.25	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.0079	0.062	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.12	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.0057	0.062	-	-	-
4-Chloro-3-methylphenol	ND	0.13	0.25	-	-	-
4-Chloroaniline	ND	0.00099	0.0013	-	-	-
2-Chloronaphthalene	ND	0.12	0.25	-	-	-
2-Chlorophenol	ND	0.0061	0.012	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.12	0.25	-	-	-
Chrysene	ND	0.00073	0.0013	-	-	-
Dibenzo (a,h) anthracene	ND	0.0013	0.0025	-	-	-
Dibenzofuran	ND	0.00032	0.0013	-	-	-
Di-n-butyl Phthalate	0.0085,J	0.0070	0.062	-	-	-
1,2-Dichlorobenzene	ND	0.14	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.13	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.12	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00089	0.0013	-	-	-
2,4-Dichlorophenol	ND	0.0012	0.0025	-	-	-
Diethyl Phthalate	ND	0.0053	0.012	-	-	-
2,4-Dimethylphenol	ND	0.11	0.25	-	-	-
Dimethyl Phthalate	ND	0.0010	0.0025	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.55	1.2	-	-	-

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/21/2024      **BatchID:** 300245  
**Date Analyzed:** 08/21/2024      **Extraction Method:** SW3550B/3640A  
**Instrument:** GC48      **Analytical Method:** SW8270E  
**Matrix:** Soil      **Unit:** mg/Kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300245

### QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
2,4-Dinitrophenol	ND	0.11	0.25	-	-	-
2,4-Dinitrotoluene	ND	0.00041	0.012	-	-	-
2,6-Dichlorophenol	ND	0.00095	0.012	-	-	-
2,6-Dinitrotoluene	ND	0.0078	0.012	-	-	-
Di-n-octyl Phthalate	ND	0.31	0.62	-	-	-
1,2-Diphenylhydrazine	ND	0.11	0.25	-	-	-
Fluoranthene	ND	0.00073	0.0025	-	-	-
Fluorene	ND	0.00078	0.0025	-	-	-
Hexachlorobenzene	ND	0.00038	0.0013	-	-	-
Hexachlorobutadiene	ND	0.00028	0.0013	-	-	-
Hexachlorocyclopentadiene	ND	0.66	1.2	-	-	-
Hexachloroethane	ND	0.00062	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0014	0.0025	-	-	-
Isophorone	ND	0.055	0.25	-	-	-
1-Methylnaphthalene	ND	0.00035	0.0013	-	-	-
2-Methylnaphthalene	ND	0.00044	0.0013	-	-	-
2-Methylphenol (o-Cresol)	ND	0.15	0.25	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.14	0.25	-	-	-
Naphthalene	ND	0.00042	0.0025	-	-	-
2-Nitroaniline	ND	0.59	1.2	-	-	-
3-Nitroaniline	ND	0.73	1.2	-	-	-
4-Nitroaniline	ND	0.64	1.2	-	-	-
Nitrobenzene	ND	0.14	0.25	-	-	-
2-Nitrophenol	ND	0.63	1.2	-	-	-
4-Nitrophenol	ND	0.70	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.61	1.2	-	-	-
N-Nitrosodi-n-propylamine	ND	0.14	0.25	-	-	-
N-Nitrosodiphenylamine	ND	0.11	0.25	-	-	-
Pentachlorophenol	ND	0.032	0.062	-	-	-
Phenanthrene	ND	0.0010	0.0013	-	-	-
Phenol	ND	0.0032	0.010	-	-	-
Pyrene	ND	0.00065	0.0013	-	-	-
Pyridine	ND	0.094	0.25	-	-	-
2,3,4,6-Tetrachlorophenol	ND	0.15	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.13	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.00067	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.00062	0.0025	-	-	-

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/21/2024      **BatchID:** 300245  
**Date Analyzed:** 08/21/2024      **Extraction Method:** SW3550B/3640A  
**Instrument:** GC48      **Analytical Method:** SW8270E  
**Matrix:** Soil      **Unit:** mg/Kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300245

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### QC Summary Report for SW8270E (Low Level) w/ GPC

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Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
<b>Surrogate Recovery</b>						
2-Fluorophenol	1.4			1.25	110	60-130
Phenol-d5	1.3			1.25	101	60-130
Nitrobenzene-d5	1.4			1.25	109	60-130
2-Fluorobiphenyl	1.2			1.25	99	60-130
2,4,6-Tribromophenol	1.2			1.25	94	50-130
4-Terphenyl-d14	1.4			1.25	108	50-130

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Prepared:** 08/21/2024  
**Date Analyzed:** 08/21/2024  
**Instrument:** GC48  
**Matrix:** Soil  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**BatchID:** 300245  
**Extraction Method:** SW3550B/3640A  
**Analytical Method:** SW8270E  
**Unit:** mg/Kg  
**Sample ID:** MB/LCS/LCSD-300245

### QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.056	0.052	0.062	90	83	60-130	8.65	30
Acenaphthylene	0.059	0.054	0.062	94	86	60-130	9.19	30
Acetochlor	1.2	1.0	1.25	96	81	60-130	16.7	30
Anthracene	0.061	0.056	0.062	97	89	60-130	8.23	30
Benzidine	3.7	3.3	6.25	59	53	30-130	10.7	30
Benzo (a) anthracene	0.057	0.054	0.062	91	86	60-130	5.87	30
Benzo (a) pyrene	0.065	0.061	0.062	104	97	60-130	6.86	30
Benzo (b) fluoranthene	0.058	0.054	0.062	92	87	40-130	5.68	30
Benzo (g,h,i) perylene	0.065	0.062	0.062	105	99	60-130	5.53	30
Benzo (k) fluoranthene	0.058	0.056	0.062	93	89	60-130	4.10	30
Benzyl Alcohol	4.1	3.7	6.25	66	60	60-130	9.20	30
Benzoic Acid	6.2	5.7	6.25	99	91	15-130	8.25	30
1,1-Biphenyl	0.058	0.053	0.062	94	85	60-130	9.15	30
Bis (2-chloroethoxy) Methane	1.2	1.1	1.25	96	92	60-130	4.48	30
Bis (2-chloroethyl) Ether	0.054	0.051	0.062	86	81	60-130	6.24	30
Bis (2-chloroisopropyl) Ether	0.054	0.051	0.062	87	82	60-130	5.84	30
Bis (2-ethylhexyl) Adipate	1.2	1.1	1.25	94	89	40-130	5.57	30
Bis (2-ethylhexyl) Phthalate	0.063	0.060	0.062	100	96	60-130	4.27	30
4-Bromophenyl Phenyl Ether	1.3	1.3	1.25	107	100	60-130	6.74	30
Butylbenzyl Phthalate	0.067	0.064	0.062	106	102	60-130	4.33	30
4-Chloro-3-methylphenol	1.4	1.2	1.25	110	98	60-130	11.0	30
4-Chloroaniline	0.048	0.044	0.062	77	70	40-130	10.7	30
2-Chloronaphthalene	1.2	1.1	1.25	98	88	60-130	11.6	30
2-Chlorophenol	0.060	0.056	0.062	96	90	60-130	6.40	30
4-Chlorophenyl Phenyl Ether	1.2	1.1	1.25	93	85	60-130	9.14	30
Chrysene	0.060	0.055	0.062	95	89	60-130	7.21	30
Dibenzo (a,h) anthracene	0.066	0.061	0.062	105	98	60-130	6.75	30
Dibenzofuran	0.056	0.051	0.062	90	81	60-130	9.83	30
Di-n-butyl Phthalate	0.061	0.058	0.062	98	92	60-130	6.05	30
1,2-Dichlorobenzene	1.0	1.0	1.25	84	80	60-130	4.40	30
1,3-Dichlorobenzene	1.1	1.0	1.25	86	83	60-130	3.80	30
1,4-Dichlorobenzene	1.1	1.0	1.25	86	83	60-130	2.89	30
3,3-Dichlorobenzidine	0.059	0.055	0.062	94	88	40-130	6.09	30
2,4-Dichlorophenol	0.064	0.058	0.062	103	93	60-130	9.91	30
Diethyl Phthalate	0.059	0.053	0.062	94	85	60-130	10.3	30
2,4-Dimethylphenol	1.2	1.1	1.25	96	91	60-130	6.01	30
Dimethyl Phthalate	0.057	0.051	0.062	91	82	60-130	9.62	30
4,6-Dinitro-2-methylphenol	4.5	4.3	6.25	73	69	30-130	4.58	30

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.  
**Date Prepared:** 08/21/2024  
**Date Analyzed:** 08/21/2024  
**Instrument:** GC48  
**Matrix:** Soil  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**WorkOrder:** 2408E69  
**BatchID:** 300245  
**Extraction Method:** SW3550B/3640A  
**Analytical Method:** SW8270E  
**Unit:** mg/Kg  
**Sample ID:** MB/LCS/LCSD-300245

### QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrophenol	0.71	0.68	1.25	57	55	15-130	3.36	30
2,4-Dinitrotoluene	0.057	0.052	0.062	91	83	60-130	9.37	30
2,6-Dichlorophenol	0.061	0.058	0.062	97	93	60-130	3.65	30
2,6-Dinitrotoluene	0.056	0.051	0.062	90	82	60-130	8.92	30
Di-n-octyl Phthalate	1.1	1.1	1.25	91	85	60-130	6.06	30
1,2-Diphenylhydrazine	1.3	1.2	1.25	102	94	60-130	8.06	30
Fluoranthene	0.062	0.057	0.062	100	92	60-130	8.46	30
Fluorene	0.066	0.060	0.062	105	96	60-130	8.86	30
Hexachlorobenzene	0.062	0.058	0.062	100	93	60-130	7.13	30
Hexachlorobutadiene	0.063	0.060	0.062	101	95	60-130	6.14	30
Hexachlorocyclopentadiene	6.2	5.6	6.25	99	90	40-130	9.02	30
Hexachloroethane	0.053	0.050	0.062	85	80	60-130	5.59	30
Indeno (1,2,3-cd) pyrene	0.065	0.061	0.062	105	98	60-130	7.03	30
Isophorone	1.1	1.1	1.25	89	84	60-130	5.87	30
1-Methylnaphthalene	0.059	0.055	0.062	95	89	60-130	6.92	30
2-Methylnaphthalene	0.066	0.062	0.062	105	99	60-130	6.26	30
2-Methylphenol (o-Cresol)	1.2	1.1	1.25	96	91	60-130	4.57	30
3 & 4-Methylphenol (m,p-Cresol)	1.1	1.1	1.25	91	87	60-130	4.39	30
Naphthalene	0.057	0.053	0.062	92	85	60-130	7.71	30
2-Nitroaniline	5.6	5.0	6.25	89	80	60-130	10.7	30
3-Nitroaniline	6.2	5.0	6.25	99	80	30-130	21.6	30
4-Nitroaniline	5.8	5.1	6.25	92	81	60-130	12.6	30
Nitrobenzene	1.3	1.2	1.25	104	96	60-130	7.63	30
2-Nitrophenol	5.9	5.7	6.25	95	91	60-130	4.65	30
4-Nitrophenol	5.9	5.2	6.25	95	84	60-130	12.5	30
N-Nitrosodimethylamine	5.0	4.7	6.25	80	76	60-130	5.87	30
N-Nitrosodi-n-propylamine	1.1	0.98	1.25	84	78	60-130	7.01	30
N-Nitrosodiphenylamine	1.2	1.1	1.25	96	90	60-130	6.41	30
Pentachlorophenol	0.24	0.22	0.31	77	71	40-130	8.34	30
Phenanthrene	0.057	0.052	0.062	91	83	60-130	8.49	30
Phenol	0.22	0.21	0.25	89	83	60-130	6.23	30
Pyrene	0.061	0.057	0.062	97	91	60-130	6.66	30
Pyridine	0.89	0.86	1.25	71	68	30-130	4.21	30
2,3,4,6-Tetrachlorophenol	1.2	1.1	1.25	95	84	60-130	11.8	30
1,2,4-Trichlorobenzene	1.2	1.2	1.25	99	93	60-130	6.24	30
2,4,5-Trichlorophenol	0.056	0.052	0.062	90	83	60-130	8.50	30
2,4,6-Trichlorophenol	0.053	0.048	0.062	84	77	60-130	9.56	30

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/21/2024      **BatchID:** 300245  
**Date Analyzed:** 08/21/2024      **Extraction Method:** SW3550B/3640A  
**Instrument:** GC48      **Analytical Method:** SW8270E  
**Matrix:** Soil      **Unit:** mg/Kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300245

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### QC Summary Report for SW8270E (Low Level) w/ GPC

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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
<b>Surrogate Recovery</b>								
2-Fluorophenol	1.3	1.3	1.25	104	103	60-130	1.21	30
Phenol-d5	1.2	1.2	1.25	99	97	60-130	2.24	30
Nitrobenzene-d5	1.4	1.3	1.25	112	106	60-130	4.92	30
2-Fluorobiphenyl	1.3	1.2	1.25	101	95	60-130	6.70	30
2,4,6-Tribromophenol	1.2	1.1	1.25	96	91	50-130	4.86	30
4-Terphenyl-d14	1.4	1.4	1.25	114	110	50-130	3.72	30

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/21/2024      **BatchID:** 300215  
**Date Analyzed:** 08/21/2024      **Extraction Method:** SW3050B  
**Instrument:** ICP-MS5      **Analytical Method:** SW6020  
**Matrix:** Soil      **Unit:** mg/kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300215

### QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Antimony	ND	0.10	0.50	-	-	-
Arsenic	ND	0.084	0.50	-	-	-
Barium	ND	0.73	5.0	-	-	-
Beryllium	ND	0.086	0.50	-	-	-
Cadmium	ND	0.080	0.50	-	-	-
Chromium	ND	0.17	0.50	-	-	-
Cobalt	ND	0.063	0.50	-	-	-
Copper	ND	0.19	0.50	-	-	-
Lead	ND	0.089	0.50	-	-	-
Mercury	ND	0.039	0.050	-	-	-
Molybdenum	ND	0.093	0.50	-	-	-
Nickel	ND	0.28	0.50	-	-	-
Selenium	ND	0.21	0.50	-	-	-
Silver	ND	0.084	0.50	-	-	-
Thallium	ND	0.073	0.50	-	-	-
Vanadium	ND	0.097	0.50	-	-	-
Zinc	ND	1.8	5.0	-	-	-
<b>Surrogate Recovery</b>						
Terbium	510			500	103	70-130

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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/21/2024      **BatchID:** 300215  
**Date Analyzed:** 08/21/2024      **Extraction Method:** SW3050B  
**Instrument:** ICP-MS5      **Analytical Method:** SW6020  
**Matrix:** Soil      **Unit:** mg/kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300215

### QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	49	50	50	98	100	75-125	1.91	20
Arsenic	51	50	50	102	100	75-125	1.68	20
Barium	510	500	500	103	101	75-125	2.01	20
Beryllium	50	51	50	101	103	75-125	1.53	20
Cadmium	50	52	50	100	104	75-125	4.22	20
Chromium	51	50	50	101	100	75-125	1.29	20
Cobalt	51	52	50	103	104	75-125	0.878	20
Copper	51	50	50	101	100	75-125	0.797	20
Lead	50	50	50	99	99	75-125	0.0442	20
Mercury	1.2	1.3	1.25	97	101	75-125	4.19	20
Molybdenum	49	50	50	98	99	75-125	0.767	20
Nickel	51	51	50	102	101	75-125	0.520	20
Selenium	52	51	50	105	102	75-125	3.27	20
Silver	50	50	50	99	99	75-125	0.212	20
Thallium	50	50	50	101	99	75-125	1.67	20
Vanadium	50	50	50	100	99	75-125	0.632	20
Zinc	500	500	500	100	99	75-125	0.998	20
<b>Surrogate Recovery</b>								
Terbium	500	500	500	101	100	70-130	0.513	20



## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/20/2024      **BatchID:** 300188  
**Date Analyzed:** 08/26/2024 - 08/27/2024      **Extraction Method:** SW5035  
**Instrument:** GC19      **Analytical Method:** SW8021B/8015Bm  
**Matrix:** Soil      **Unit:** mg/Kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300188

### QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
TPH(g) (C6-C12)	ND	0.48	1.0	-	-	-
MTBE	ND	0.0025	0.050	-	-	-
Benzene	ND	0.0014	0.0050	-	-	-
Toluene	ND	0.0021	0.0050	-	-	-
Ethylbenzene	ND	0.00093	0.0050	-	-	-
m,p-Xylene	ND	0.0024	0.010	-	-	-
o-Xylene	ND	0.00090	0.0050	-	-	-

#### Surrogate Recovery

2-Fluorotoluene	0.083	0.1	83	75-120
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(btex)	0.50	0.58	0.60	84	96	75-120	14.1	20
MTBE	0.072	0.069	0.10	72	69	65-120	4.88	20
Benzene	0.075	0.075	0.10	75	75	75-120	0.261	20
Toluene	0.091	0.092	0.10	91	92	80-120	0.495	20
Ethylbenzene	0.10	0.10	0.10	102	103	80-120	1.50	20
m,p-Xylene	0.20	0.21	0.20	102	103	75-120	1.28	20
o-Xylene	0.10	0.11	0.10	105	106	75-120	1.23	20

#### Surrogate Recovery

2-Fluorotoluene	0.084	0.086	0.10	84	87	75-120	2.65	20
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## Quality Control Report

**Client:** ACC Environmental Consultants, Inc.      **WorkOrder:** 2408E69  
**Date Prepared:** 08/20/2024      **BatchID:** 300187  
**Date Analyzed:** 08/21/2024      **Extraction Method:** SW3550B  
**Instrument:** GC9b      **Analytical Method:** SW8015B  
**Matrix:** Soil      **Unit:** mg/Kg  
**Project:** 3007-164.02; AUSD Emma Hood Swim Center      **Sample ID:** MB/LCS/LCSD-300187

---

### QC Report for SW8015B w/out SG Clean-Up

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Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits		
TPH-Diesel (C10-C23)	ND	1.1	2.0	-	-	-		
TPH-Motor Oil (C18-C36)	ND	4.3	10	-	-	-		
<b>Surrogate Recovery</b>								
C9	26			25	102	70-130		
Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	45	45	40	112	111	70-130	0.324	20
<b>Surrogate Recovery</b>								
C9	25	25	25	101	101	70-130	0.243	20

---

# CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2408E69

ClientCode: ACCE

<input type="checkbox"/> EQuIS	<input type="checkbox"/> Dry-Weight	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> HardCopy	<input checked="" type="checkbox"/> ThirdParty	<input checked="" type="checkbox"/> J-flag
<input type="checkbox"/> Detection Summary		<input checked="" type="checkbox"/> Excel	<input type="checkbox"/>		

## Report to:

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

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

## Bill to:

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

Requested TATs: 2 days;  
4 days;  
5 days;  
Date Received: 08/20/2024  
Date Logged: 08/20/2024

Lab ID	ClientSamplID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2408E69-001	ACC-SS-1 (a,b,c,d)	Soil	8/20/2024 10:00	<input type="checkbox"/>	A			A	A	A		A	A	A	A	A
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	<input type="checkbox"/>		B	B									
2408E69-001	ACC-SS-1b	Soil	8/20/2024 10:00	<input type="checkbox"/>	C	C										
2408E69-001	ACC-SS-1c	Soil	8/20/2024 10:00	<input type="checkbox"/>	D	D										
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	<input type="checkbox"/>	E	E										
2408E69-002	ACC-GWS-1	Water	8/20/2024 09:30	<input type="checkbox"/>							B		A			

Test Legend:

1	8081pcB_ESL_LL_S	2	8260_S	3	8270_SCSM_GPC_S	4	CAM17MS_TTLC_S
5	CARB435_400	6	G-MBTEX_S	7	METALSMS_TTLC_W	8	PR4PTCOMP
9	PRDisposal Fee	10	STLC_MSEXTRACTONLY	11	TCLP_MSEXTRACTONLY	12	TPH(DMO)_S

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

The following SamplID: 001A contains testgroup Multi Range\_S.

## Comments:

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

# CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2408E69

ClientCode: ACCE

<input type="checkbox"/> EQuIS	<input type="checkbox"/> Dry-Weight	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> HardCopy	<input checked="" type="checkbox"/> ThirdParty	<input checked="" type="checkbox"/> J-flag
<input type="checkbox"/> Detection Summary		<input checked="" type="checkbox"/> Excel	<input type="checkbox"/>		

## Report to:

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

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

## Bill to:

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

Requested TATs: 2 days;  
4 days;  
5 days;  
Date Received: 08/20/2024  
Date Logged: 08/20/2024

## Requested Tests (See legend below)

Lab ID	ClientSamplID	Matrix	Collection Date	Hold	13	14	15	16	17	18	19	20	21	22	23	24
2408E69-001	ACC-SS-1 (a,b,c,d)	Soil	8/20/2024 10:00	<input type="checkbox"/>												
2408E69-001	ACC-SS-1a	Soil	8/20/2024 10:00	<input type="checkbox"/>												
2408E69-001	ACC-SS-1b	Soil	8/20/2024 10:00	<input type="checkbox"/>												
2408E69-001	ACC-SS-1c	Soil	8/20/2024 10:00	<input type="checkbox"/>												
2408E69-001	ACC-SS-1d	Soil	8/20/2024 10:00	<input type="checkbox"/>												
2408E69-002	ACC-GWS-1	Water	8/20/2024 09:30	<input type="checkbox"/>	A											

Test Legend:

<b>13</b>	TPH(DMO)WSG_W	<b>14</b>		<b>15</b>		<b>16</b>	
<b>17</b>		<b>18</b>		<b>19</b>		<b>20</b>	
<b>21</b>		<b>22</b>		<b>23</b>		<b>24</b>	

Project Manager: Jennifer Lagerbom

Prepared by: Valerie Alfaro

The following SamplID: 001A contains testgroup Multi Range\_S.

## Comments:

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



## WORK ORDER SUMMARY

**Client Name:** ACC ENVIRONMENTAL CONSULTANTS, INC.

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Work Order:** 2408E69

**Client Contact:** Ben Schulte

**QC Level:** LEVEL 2

**Contact's Email:** bschulte@accenv.com

**Comments:**

**Date Logged:** 8/20/2024

WaterTrax     CLIP     EDF     Excel     EQuIS     Email     HardCopy     ThirdParty     J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	ACC-SS-1 (a,b,c,d)	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	4 / (4:1)	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	4 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
			TCLP Extract and Hold			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4 days*	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
			STLC Extract and Hold			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4 days*	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
			Asbestos, CARB 435, 400 Point			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
			SW6020 (CAM 17)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
			SW8081B/8082A (OC Pesticides+PCBs) Low Level ESLs			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		2 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
001B	ACC-SS-1a	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	2 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
			SW8260D (VOCs)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
001C	ACC-SS-1b	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	2 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
			SW8260D (VOCs)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	

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

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

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

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

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



## WORK ORDER SUMMARY

**Client Name:** ACC ENVIRONMENTAL CONSULTANTS, INC.

**Project:** 3007-164.02; AUSD Emma Hood Swim Center

**Work Order:** 2408E69

**Client Contact:** Ben Schulte

**QC Level:** LEVEL 2

**Contact's Email:** bschulte@accenv.com

**Comments:**

**Date Logged:** 8/20/2024

WaterTrax     CLIP     EDF     Excel     EQulS     Email     HardCopy     ThirdParty     J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./Comp.	Bottle & Preservative	U** Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out	
001D	ACC-SS-1c	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	2 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
			SW8260D (VOCs)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
001E	ACC-SS-1d	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 10:00	2 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
			SW8260D (VOCs)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		4 days	8/26/2024	<input type="checkbox"/>	<input type="checkbox"/>	
002A	ACC-GWS-1	Water	SW8015B (TPH-d,mo w/ S.G. Clean-Up)	2	aVOA, Unpres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 9:30	4 days	8/26/2024	Present	<input type="checkbox"/>	<input type="checkbox"/>
002B	ACC-GWS-1	Water	E200.8 (Metals) <Antimony, Arsenic, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Nickel, Silver, Zinc>	1	250mL HDPE w/ HNO3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8/20/2024 9:30	4 days	8/26/2024	Present	<input type="checkbox"/>	<input type="checkbox"/>

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

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

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

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

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

RUSH!

General COC

MAI Work Order #

2408E69



## McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

[www.mccampbell.com](http://www.mccampbell.com)[main@mccampbell.com](mailto:main@mccampbell.com)

Report To: Ben Schulte

Bill To: ACC Environmental

Company: ACC Environmental Consultants

Address: 7977 Capwell Drive, Oakland, CA

Email: [bschulte@accenv.com](mailto:bschulte@accenv.com), [isutherland@accenv.com](mailto:isutherland@accenv.com) Tele: 510-773-0708

Project Name: AUSD Emma Hood Swim Center Project #: 3007-164.02

Project Location: 1327 Oak St, Alameda PO #

Sampler Signature: *B. Schulte - Emma*

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	Analysis Requested																								
	Date	Time				Multi Range as Gas, Diesel, and Motor Oil (80/21/80/15)	BTEx & TPH as Gas (80/21/ 80/15) MTBE	TPH as Diesel (80/15) + Motor Oil Without Silica Gel	TPH as Diesel (80/15) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel	Total Petroleum Hydrocarbons (418.1) With Silica Gel	EPA 505/ 608 / 8081 (C1 Pesticides)	EPA 608 / 8082 PCB's ; Aroclors only	EPA 524.2 / 624 / 8260 (VOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAMS 17 Metals (200.8 / 6020)*	Metals (arsenic, cadmium, chromium, copper, iron, lead, nickel, silver, zinc, antimony, cobalt)	Baylands Requirements	Lab to filter sample for dissolved metals analysis	STLC/TCLP Extraction	Asbestos CARB 435	4:1 composite							
ACC-SS-1 (a, b, c, d)	8/20/24	10am	4	Soil	Ice	●									●	●	●	●	●											
ACC-GWS-1	8/20/24	9:30am	3	GW	1, 4			●												●										

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

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

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

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

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time	Comments / Instructions
<i>Ben Schulte</i>	8/20/24	1510	<i>Mary Witz</i>	8/20/24	1230	<i>wants all results on 8/26/24 per email. VA. 8/21/24.</i>

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 0.9 °C Initials *Wet*



## Sample Receipt Checklist

Client Name: ACC Environmental Consultants, Inc.  
 Project: 3007-164.02; AUSD Emma Hood Swim Center  
 WorkOrder No: 2408E69 Matrix: Soil/Water  
 Carrier: Antonio Mason (MAI Courier)

Date and Time Received: 8/20/2024 15:10  
 Date Logged: 8/20/2024  
 Received by: Valerie Alfaro  
 Logged by: Valerie Alfaro

### Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

### Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
(Ice Type: WET ICE )			
Sample/Temp Blank temperature		Temp: 0.9°C	NA <input type="checkbox"/>
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/> pH Lot#: HC439975
			Lot Expiration: 1/31/2028

### UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:



ACC Environmental  
7977 Capwell Drive, Ste 100  
Oakland, California 94621  
Tel: (510) 638-8400  
Fax: (510) 638-8404  
RE: AUSD Pool

Work Order No.: 2409049 Rev. 1

Dear Ian Sutherland:

Torrent Laboratory, Inc. received 4 sample(s) on September 06, 2024 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink, appearing to read "Patti L Sandrock".

---

Patti L Sandrock  
QA Officer

---

September 10, 2024

Date



Date: 9/10/2024

---

**Client:** ACC Environmental

**Project:** AUSD Pool

**Work Order:** 2409049

## CASE NARRATIVE

---

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

Asbestos analysis was sub-contracted to EMSL Analytical. Sub-contract data will follow under a separate cover.

### REVISIONS

Report revised to include sub-contracted Asbestos data. Data appears as an attachment to the Torrent generated report.

Rev. 1 (9/11/24)



## Sample Result Summary

**Report prepared for:** Ian Sutherland  
ACC Environmental

**Date Received:** 09/06/24

**Date Reported:** 09/10/24

2409049-001

TP1-8'

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
--------------------	------------------------	-----------	------------	------------	----------------	-------------

All compounds were non-detectable for this sample.

TP2-8'

2409049-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

PS

2409049-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

TP3-12'

2409049-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.

Composite TP1;TP2;TP3 AND PS

2409049-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Arsenic	SW6010B	1	0.15	1.30	1.97	mg/Kg
Barium	SW6010B	1	0.055	5.00	41.2	mg/Kg
Chromium	SW6010B	1	0.075	5.00	37.3	mg/Kg
Copper	SW6010B	1	0.20	5.00	7.20	mg/Kg
Nickel	SW6010B	1	0.50	5.00	28.4	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	25.8	mg/Kg
Zinc	SW6010B	1	0.30	5.00	21.0	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.58	mg/Kg



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental

**Date/Time Received:** 09/06/24, 12:20 pm  
**Date Reported:** 09/10/24

<b>Client Sample ID:</b>	TP1-8'	<b>Lab Sample ID:</b>	2409049-001A
<b>Project Name/Location:</b>	AUSD Pool	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/04/24 / 10:57		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_BNA	<b>Prep Batch Date/Time:</b> 9/9/24	<b>10:51:00AM</b>
<b>Prep Batch ID:</b> 1163716	<b>Prep Analyst:</b> AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270C	1	46.9	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Phenol	SW8270C	1	43.8	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Bis(2-chloroethyl)ether	SW8270C	1	13.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Chlorophenol	SW8270C	1	47.7	288	ND		ug/Kg	09/10/24	1:12	TA	486887
1,3-Dichlorobenzene	SW8270C	1	13.1	144	ND		ug/Kg	09/10/24	1:12	TA	486887
1,4-Dichlorobenzene	SW8270C	1	14.6	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzyl Alcohol	SW8270C	1	20.5	288	ND		ug/Kg	09/10/24	1:12	TA	486887
1,2-Dichlorobenzene	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Methylphenol (o-Cresol)	SW8270C	1	29.3	288	ND		ug/Kg	09/10/24	1:12	TA	486887
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	1	68.0	720	ND		ug/Kg	09/10/24	1:12	TA	486887
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	1	31.3	288	ND		ug/Kg	09/10/24	1:12	TA	486887
N-nitroso-di-n-propylamine	SW8270C	1	13.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Hexachloroethane	SW8270C	1	17.1	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Nitrobenzene	SW8270C	1	12.8	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Isophorone	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Nitrophenol	SW8270C	1	25.4	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4-Dimethylphenol	SW8270C	1	22.8	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzoic Acid	SW8270C	1	41.7	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Bis(2-Chloroethoxy)methane	SW8270C	1	9.79	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Bis(2-chloroisopropyl)ether	SW8270C	1	12.6	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4-Dichlorophenol	SW8270C	1	39.3	288	ND		ug/Kg	09/10/24	1:12	TA	486887
1,2,4-Trichlorobenzene	SW8270C	1	11.8	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Naphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,6-Dichlorophenol	SW8270C	1	35.8	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Hexachloro-1,3-butadiene	SW8270C	1	8.34	144	ND		ug/Kg	09/10/24	1:12	TA	486887
4-Chloro-3-methylphenol	SW8270C	1	33.8	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Methylnaphthalene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	1:12	TA	486887
1-Methylnaphthalene	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Hexachlorocyclopentadiene	SW8270C	1	12.9	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4,6-Trichlorophenol	SW8270C	1	35.9	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4,5-Trichlorophenol	SW8270C	1	33.4	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2-Chloronaphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	1:12	TA	486887
1,4-Dinitrobenzene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Dimethyl phthalate	SW8270C	1	14.2	720	ND		ug/Kg	09/10/24	1:12	TA	486887
1,3-Dinitrobenzene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Acenaphthylene	SW8270C	1	8.28	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,6-Dinitrotoluene	SW8270C	1	11.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
1,2-Dinitrobenzene	SW8270C	1	15.8	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Acenaphthene	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	1:12	TA	486887



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental

**Date/Time Received:** 09/06/24, 12:20 pm  
**Date Reported:** 09/10/24

<b>Client Sample ID:</b>	TP1-8'	<b>Lab Sample ID:</b>	2409049-001A
<b>Project Name/Location:</b>	AUSD Pool	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/04/24 / 10:57		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_BNA	<b>Prep Batch Date/Time:</b> 9/9/24	<b>10:51:00AM</b>
<b>Prep Batch ID:</b> 1163716	<b>Prep Analyst:</b> AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2,4-Dinitrophenol	SW8270C	1	77.6	720	ND		ug/Kg	09/10/24	1:12	TA	486887
4-Nitrophenol	SW8270C	1	54.7	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Dibenzofuran	SW8270C	1	11.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,4-Dinitrotoluene	SW8270C	1	12.1	144	ND		ug/Kg	09/10/24	1:12	TA	486887
2,3,5,6-Tetrachlorophenol	SW8270C	1	27.6	288	ND		ug/Kg	09/10/24	1:12	TA	486887
2,3,4,6-Tetrachlorophenol	SW8270C	1	31.5	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Diethylphthalate	SW8270C	1	13.6	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Fluorene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
4-Chlorophenyl-phenylether	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	1:12	TA	486887
4,6-Dinitro-2-methylphenol	SW8270C	1	13.4	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Diphenylamine	SW8270C	1	13.0	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Azobenzene	SW8270C	1	114	144	ND		ug/Kg	09/10/24	1:12	TA	486887
4-Bromophenyl-phenylether	SW8270C	1	8.23	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Hexachlorobenzene	SW8270C	1	8.66	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Pentachlorophenol	SW8270C	1	25.0	288	ND		ug/Kg	09/10/24	1:12	TA	486887
Phenanthrene	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Anthracene	SW8270C	1	8.91	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Carbazole	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Di-n-butylphthalate	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Fluoranthene	SW8270C	1	10.0	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzidine	SW8270C	1	147	147	ND		ug/Kg	09/10/24	1:12	TA	486887
Pyrene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Butylbenzylphthalate	SW8270C	1	21.0	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzo(a)anthracene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	1:12	TA	486887
3,3-Dichlorobenzidine	SW8270C	1	118	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Chrysene	SW8270C	1	15.2	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Bis(2-Ethylhexyl)phthalate	SW8270C	1	15.3	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Di-n-Octylphthalate	SW8270C	1	12.3	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzo(b)fluoranthene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	1:12	TA	486887
benzo(k)fluoranthene	SW8270C	1	8.16	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzo(a)pyrene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Indeno(1,2,3-c,d)pyrene	SW8270C	1	13.8	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Dibenzo(a,h)anthracene	SW8270C	1	12.7	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Benzo(g,h,i)perylene	SW8270C	1	16.7	144	ND		ug/Kg	09/10/24	1:12	TA	486887
Pyridine	SW8270C	1	43.8	720	ND		ug/Kg	09/10/24	1:12	TA	486887
Acceptance Limits											
2-Fluorophenol (S)	SW8270C		25 - 121		<b>58.5</b>		%	09/10/24	1:12	TA	486887
Phenol-d6 (S)	SW8270C		24 - 113		<b>57.6</b>		%	09/10/24	1:12	TA	486887
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		<b>71.4</b>		%	09/10/24	1:12	TA	486887



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP1-8'	Lab Sample ID:	2409049-001A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 10:57		
SDG:			

Prep Method:	3546_BNA	Prep Batch Date/Time:	9/9/24	10:51:00AM
Prep Batch ID:	1163716	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2-Fluorobiphenyl (S)	SW8270C		45 - 143		62.6		%	09/10/24	1:12	TA	486887
Nitrobenzene-d5 (S)	SW8270C		23 - 120		62.3		%	09/10/24	1:12	TA	486887
p-Terphenyl-d14 (S)	SW8270C		18 - 137		81.5		%	09/10/24	1:12	TA	486887



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP1-8'	Lab Sample ID:	2409049-001A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 10:57		
SDG:			

Prep Method:	5035	Prep Batch Date/Time:	9/9/24	10:17:00AM
Prep Batch ID:	1163763	Prep Analyst:	BPATEL	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
TBA	SW8260B	1	12	50	ND		ug/Kg	09/09/24	18:42	BP	486860
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	18:42	BP	486860
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID: TP1-8'  
Project Name/Location: AUSD Pool  
Project Number: 3007-164.02  
Date/Time Sampled: 09/04/24 / 10:57  
SDG:

Lab Sample ID: 2409049-001A  
Sample Matrix: Soil

Prep Method: 5035	Prep Batch Date/Time: 9/9/24 10:17:00AM
Prep Batch ID: 1163763	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/09/24	18:42	BP	486860
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	18:42	BP	486860
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	18:42	BP	486860
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	18:42	BP	486860
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	18:42	BP	486860
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	18:42	BP	486860
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/09/24	18:42	BP	486860
(S) Dibromofluoromethane	SW8260B		59.8 - 148		99.1		%	09/09/24	18:42	BP	486860
(S) Toluene-d8	SW8260B		55.2 - 133		101		%	09/09/24	18:42	BP	486860
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		97.8		%	09/09/24	18:42	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP1-8'	Lab Sample ID:	2409049-001A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 10:57		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/9/24	10:17:00AM
Prep Batch ID:	1163764	Prep Analyst:	BPATEL	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/09/24	18:42	BP	486860
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		96.1		%	09/09/24	18:42	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	Lab Sample ID:	2409049-002A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method: 3546_BNA	Prep Batch Date/Time: 9/9/24	10:51:00AM
Prep Batch ID: 1163716	Prep Analyst: AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270C	1	46.9	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Phenol	SW8270C	1	43.8	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Bis(2-chloroethyl)ether	SW8270C	1	13.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Chlorophenol	SW8270C	1	47.7	288	ND		ug/Kg	09/10/24	1:41	TA	486887
1,3-Dichlorobenzene	SW8270C	1	13.1	144	ND		ug/Kg	09/10/24	1:41	TA	486887
1,4-Dichlorobenzene	SW8270C	1	14.6	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzyl Alcohol	SW8270C	1	20.5	288	ND		ug/Kg	09/10/24	1:41	TA	486887
1,2-Dichlorobenzene	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Methylphenol (o-Cresol)	SW8270C	1	29.3	288	ND		ug/Kg	09/10/24	1:41	TA	486887
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	1	68.0	720	ND		ug/Kg	09/10/24	1:41	TA	486887
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	1	31.3	288	ND		ug/Kg	09/10/24	1:41	TA	486887
N-nitroso-di-n-propylamine	SW8270C	1	13.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Hexachloroethane	SW8270C	1	17.1	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Nitrobenzene	SW8270C	1	12.8	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Isophorone	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Nitrophenol	SW8270C	1	25.4	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4-Dimethylphenol	SW8270C	1	22.8	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzoic Acid	SW8270C	1	41.7	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Bis(2-Chloroethoxy)methane	SW8270C	1	9.79	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Bis(2-chloroisopropyl)ether	SW8270C	1	12.6	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4-Dichlorophenol	SW8270C	1	39.3	288	ND		ug/Kg	09/10/24	1:41	TA	486887
1,2,4-Trichlorobenzene	SW8270C	1	11.8	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Naphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,6-Dichlorophenol	SW8270C	1	35.8	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Hexachloro-1,3-butadiene	SW8270C	1	8.34	144	ND		ug/Kg	09/10/24	1:41	TA	486887
4-Chloro-3-methylphenol	SW8270C	1	33.8	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Methylnaphthalene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	1:41	TA	486887
1-Methylnaphthalene	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Hexachlorocyclopentadiene	SW8270C	1	12.9	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4,6-Trichlorophenol	SW8270C	1	35.9	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4,5-Trichlorophenol	SW8270C	1	33.4	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2-Chloronaphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	1:41	TA	486887
1,4-Dinitrobenzene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Dimethyl phthalate	SW8270C	1	14.2	720	ND		ug/Kg	09/10/24	1:41	TA	486887
1,3-Dinitrobenzene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Acenaphthylene	SW8270C	1	8.28	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,6-Dinitrotoluene	SW8270C	1	11.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
1,2-Dinitrobenzene	SW8270C	1	15.8	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Acenaphthene	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	1:41	TA	486887



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental

**Date/Time Received:** 09/06/24, 12:20 pm  
**Date Reported:** 09/10/24

<b>Client Sample ID:</b>	TP2-8'	<b>Lab Sample ID:</b>	2409049-002A
<b>Project Name/Location:</b>	AUSD Pool	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/04/24 / 11:09		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_BNA	<b>Prep Batch Date/Time:</b> 9/9/24	<b>10:51:00AM</b>
<b>Prep Batch ID:</b> 1163716	<b>Prep Analyst:</b> AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2,4-Dinitrophenol	SW8270C	1	77.6	720	ND		ug/Kg	09/10/24	1:41	TA	486887
4-Nitrophenol	SW8270C	1	54.7	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Dibenzofuran	SW8270C	1	11.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,4-Dinitrotoluene	SW8270C	1	12.1	144	ND		ug/Kg	09/10/24	1:41	TA	486887
2,3,5,6-Tetrachlorophenol	SW8270C	1	27.6	288	ND		ug/Kg	09/10/24	1:41	TA	486887
2,3,4,6-Tetrachlorophenol	SW8270C	1	31.5	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Diethylphthalate	SW8270C	1	13.6	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Fluorene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
4-Chlorophenyl-phenylether	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	1:41	TA	486887
4,6-Dinitro-2-methylphenol	SW8270C	1	13.4	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Diphenylamine	SW8270C	1	13.0	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Azobenzene	SW8270C	1	114	144	ND		ug/Kg	09/10/24	1:41	TA	486887
4-Bromophenyl-phenylether	SW8270C	1	8.23	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Hexachlorobenzene	SW8270C	1	8.66	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Pentachlorophenol	SW8270C	1	25.0	288	ND		ug/Kg	09/10/24	1:41	TA	486887
Phenanthrene	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Anthracene	SW8270C	1	8.91	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Carbazole	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Di-n-butylphthalate	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Fluoranthene	SW8270C	1	10.0	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzidine	SW8270C	1	147	147	ND		ug/Kg	09/10/24	1:41	TA	486887
Pyrene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Butylbenzylphthalate	SW8270C	1	21.0	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzo(a)anthracene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	1:41	TA	486887
3,3-Dichlorobenzidine	SW8270C	1	118	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Chrysene	SW8270C	1	15.2	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Bis(2-Ethylhexyl)phthalate	SW8270C	1	15.3	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Di-n-Octylphthalate	SW8270C	1	12.3	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzo(b)fluoranthene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	1:41	TA	486887
benzo(k)fluoranthene	SW8270C	1	8.16	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzo(a)pyrene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Indeno(1,2,3-c,d)pyrene	SW8270C	1	13.8	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Dibenzo(a,h)anthracene	SW8270C	1	12.7	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Benzo(g,h,i)perylene	SW8270C	1	16.7	144	ND		ug/Kg	09/10/24	1:41	TA	486887
Pyridine	SW8270C	1	43.8	720	ND		ug/Kg	09/10/24	1:41	TA	486887
Acceptance Limits											
2-Fluorophenol (S)	SW8270C		25 - 121		<b>64.7</b>		%	09/10/24	1:41	TA	486887
Phenol-d6 (S)	SW8270C		24 - 113		<b>64.4</b>		%	09/10/24	1:41	TA	486887
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		<b>78.7</b>		%	09/10/24	1:41	TA	486887



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	Lab Sample ID:	2409049-002A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method:	3546_BNA	Prep Batch Date/Time:	9/9/24	10:51:00AM
Prep Batch ID:	1163716	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2-Fluorobiphenyl (S)	SW8270C		45 - 143		67.3		%	09/10/24	1:41	TA	486887
Nitrobenzene-d5 (S)	SW8270C		23 - 120		65.8		%	09/10/24	1:41	TA	486887
p-Terphenyl-d14 (S)	SW8270C		18 - 137		80.3		%	09/10/24	1:41	TA	486887



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	Lab Sample ID:	2409049-002A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 9/9/24 10:17:00AM
Prep Batch ID: 1163763	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
TBA	SW8260B	1	12	50	ND		ug/Kg	09/09/24	19:17	BP	486860
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:17	BP	486860
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID: TP2-8'  
Project Name/Location: AUSD Pool  
Project Number: 3007-164.02  
Date/Time Sampled: 09/04/24 / 11:09  
SDG:

Lab Sample ID: 2409049-002A  
Sample Matrix: Soil

Prep Method: 5035	Prep Batch Date/Time: 9/9/24 10:17:00AM
Prep Batch ID: 1163763	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/09/24	19:17	BP	486860
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:17	BP	486860
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	19:17	BP	486860
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:17	BP	486860
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:17	BP	486860
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:17	BP	486860
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/09/24	19:17	BP	486860
(S) Dibromofluoromethane	SW8260B		59.8 - 148		95.7		%	09/09/24	19:17	BP	486860
(S) Toluene-d8	SW8260B		55.2 - 133		102		%	09/09/24	19:17	BP	486860
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		98.5		%	09/09/24	19:17	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP2-8'	Lab Sample ID:	2409049-002A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:09		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/9/24	10:17:00AM
Prep Batch ID:	1163764	Prep Analyst:	BPATEL	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/09/24	19:17	BP	486860
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		103		%	09/09/24	19:17	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	PS	Lab Sample ID:	2409049-003A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method: 3546_BNA	Prep Batch Date/Time: 9/9/24	10:51:00AM
Prep Batch ID: 1163716	Prep Analyst: AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270C	1	46.9	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Phenol	SW8270C	1	43.8	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Bis(2-chloroethyl)ether	SW8270C	1	13.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Chlorophenol	SW8270C	1	47.7	288	ND		ug/Kg	09/10/24	2:10	TA	486887
1,3-Dichlorobenzene	SW8270C	1	13.1	144	ND		ug/Kg	09/10/24	2:10	TA	486887
1,4-Dichlorobenzene	SW8270C	1	14.6	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzyl Alcohol	SW8270C	1	20.5	288	ND		ug/Kg	09/10/24	2:10	TA	486887
1,2-Dichlorobenzene	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Methylphenol (o-Cresol)	SW8270C	1	29.3	288	ND		ug/Kg	09/10/24	2:10	TA	486887
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	1	68.0	720	ND		ug/Kg	09/10/24	2:10	TA	486887
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	1	31.3	288	ND		ug/Kg	09/10/24	2:10	TA	486887
N-nitroso-di-n-propylamine	SW8270C	1	13.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Hexachloroethane	SW8270C	1	17.1	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Nitrobenzene	SW8270C	1	12.8	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Isophorone	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Nitrophenol	SW8270C	1	25.4	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4-Dimethylphenol	SW8270C	1	22.8	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzoic Acid	SW8270C	1	41.7	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Bis(2-Chloroethoxy)methane	SW8270C	1	9.79	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Bis(2-chloroisopropyl)ether	SW8270C	1	12.6	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4-Dichlorophenol	SW8270C	1	39.3	288	ND		ug/Kg	09/10/24	2:10	TA	486887
1,2,4-Trichlorobenzene	SW8270C	1	11.8	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Naphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,6-Dichlorophenol	SW8270C	1	35.8	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Hexachloro-1,3-butadiene	SW8270C	1	8.34	144	ND		ug/Kg	09/10/24	2:10	TA	486887
4-Chloro-3-methylphenol	SW8270C	1	33.8	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Methylnaphthalene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	2:10	TA	486887
1-Methylnaphthalene	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Hexachlorocyclopentadiene	SW8270C	1	12.9	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4,6-Trichlorophenol	SW8270C	1	35.9	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4,5-Trichlorophenol	SW8270C	1	33.4	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2-Chloronaphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	2:10	TA	486887
1,4-Dinitrobenzene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Dimethyl phthalate	SW8270C	1	14.2	720	ND		ug/Kg	09/10/24	2:10	TA	486887
1,3-Dinitrobenzene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Acenaphthylene	SW8270C	1	8.28	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,6-Dinitrotoluene	SW8270C	1	11.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
1,2-Dinitrobenzene	SW8270C	1	15.8	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Acenaphthene	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	2:10	TA	486887



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental

**Date/Time Received:** 09/06/24, 12:20 pm  
**Date Reported:** 09/10/24

<b>Client Sample ID:</b>	PS	<b>Lab Sample ID:</b>	2409049-003A
<b>Project Name/Location:</b>	AUSD Pool	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/04/24 / 11:50		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_BNA	<b>Prep Batch Date/Time:</b> 9/9/24	<b>10:51:00AM</b>
<b>Prep Batch ID:</b> 1163716	<b>Prep Analyst:</b> AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2,4-Dinitrophenol	SW8270C	1	77.6	720	ND		ug/Kg	09/10/24	2:10	TA	486887
4-Nitrophenol	SW8270C	1	54.7	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Dibenzofuran	SW8270C	1	11.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,4-Dinitrotoluene	SW8270C	1	12.1	144	ND		ug/Kg	09/10/24	2:10	TA	486887
2,3,5,6-Tetrachlorophenol	SW8270C	1	27.6	288	ND		ug/Kg	09/10/24	2:10	TA	486887
2,3,4,6-Tetrachlorophenol	SW8270C	1	31.5	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Diethylphthalate	SW8270C	1	13.6	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Fluorene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
4-Chlorophenyl-phenylether	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	2:10	TA	486887
4,6-Dinitro-2-methylphenol	SW8270C	1	13.4	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Diphenylamine	SW8270C	1	13.0	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Azobenzene	SW8270C	1	114	144	ND		ug/Kg	09/10/24	2:10	TA	486887
4-Bromophenyl-phenylether	SW8270C	1	8.23	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Hexachlorobenzene	SW8270C	1	8.66	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Pentachlorophenol	SW8270C	1	25.0	288	ND		ug/Kg	09/10/24	2:10	TA	486887
Phenanthrene	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Anthracene	SW8270C	1	8.91	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Carbazole	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Di-n-butylphthalate	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Fluoranthene	SW8270C	1	10.0	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzidine	SW8270C	1	147	147	ND		ug/Kg	09/10/24	2:10	TA	486887
Pyrene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Butylbenzylphthalate	SW8270C	1	21.0	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzo(a)anthracene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	2:10	TA	486887
3,3-Dichlorobenzidine	SW8270C	1	118	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Chrysene	SW8270C	1	15.2	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Bis(2-Ethylhexyl)phthalate	SW8270C	1	15.3	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Di-n-Octylphthalate	SW8270C	1	12.3	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzo(b)fluoranthene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	2:10	TA	486887
benzo(k)fluoranthene	SW8270C	1	8.16	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzo(a)pyrene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Indeno(1,2,3-c,d)pyrene	SW8270C	1	13.8	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Dibenzo(a,h)anthracene	SW8270C	1	12.7	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Benzo(g,h,i)perylene	SW8270C	1	16.7	144	ND		ug/Kg	09/10/24	2:10	TA	486887
Pyridine	SW8270C	1	43.8	720	ND		ug/Kg	09/10/24	2:10	TA	486887
Acceptance Limits											
2-Fluorophenol (S)	SW8270C		25 - 121		<b>56.4</b>		%	09/10/24	2:10	TA	486887
Phenol-d6 (S)	SW8270C		24 - 113		<b>57.9</b>		%	09/10/24	2:10	TA	486887
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		<b>63.9</b>		%	09/10/24	2:10	TA	486887



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	PS	Lab Sample ID:	2409049-003A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method:	3546_BNA	Prep Batch Date/Time:	9/9/24	10:51:00AM
Prep Batch ID:	1163716	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2-Fluorobiphenyl (S)	SW8270C		45 - 143		68.2		%	09/10/24	2:10	TA	486887
Nitrobenzene-d5 (S)	SW8270C		23 - 120		69.7		%	09/10/24	2:10	TA	486887
p-Terphenyl-d14 (S)	SW8270C		18 - 137		78.3		%	09/10/24	2:10	TA	486887



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	PS	Lab Sample ID:	2409049-003A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 9/9/24 10:17:00AM
Prep Batch ID: 1163763	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
TBA	SW8260B	1	12	50	ND		ug/Kg	09/09/24	19:52	BP	486860
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	19:52	BP	486860
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	PS	Lab Sample ID:	2409049-003A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 9/9/24 10:17:00AM
Prep Batch ID: 1163763	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/09/24	19:52	BP	486860
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	19:52	BP	486860
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	19:52	BP	486860
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	19:52	BP	486860
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	19:52	BP	486860
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	19:52	BP	486860
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/09/24	19:52	BP	486860
(S) Dibromofluoromethane	SW8260B		59.8 - 148		98.6		%	09/09/24	19:52	BP	486860
(S) Toluene-d8	SW8260B		55.2 - 133		100.		%	09/09/24	19:52	BP	486860
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		97.9		%	09/09/24	19:52	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	PS	Lab Sample ID:	2409049-003A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:50		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/9/24	10:17:00AM
Prep Batch ID:	1163764	Prep Analyst:	BPATEL	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/09/24	19:52	BP	486860
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		105		%	09/09/24	19:52	BP	486860



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental

**Date/Time Received:** 09/06/24, 12:20 pm  
**Date Reported:** 09/10/24

<b>Client Sample ID:</b>	TP3-12'	<b>Lab Sample ID:</b>	2409049-004A
<b>Project Name/Location:</b>	AUSD Pool	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/04/24 / 11:33		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_BNA	<b>Prep Batch Date/Time:</b> 9/9/24	<b>Prep Analyst:</b> AKIZ	10:51:00AM
<b>Prep Batch ID:</b> 1163716			

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270C	1	46.9	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Phenol	SW8270C	1	43.8	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Bis(2-chloroethyl)ether	SW8270C	1	13.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Chlorophenol	SW8270C	1	47.7	288	ND		ug/Kg	09/10/24	4:37	TA	486887
1,3-Dichlorobenzene	SW8270C	1	13.1	144	ND		ug/Kg	09/10/24	4:37	TA	486887
1,4-Dichlorobenzene	SW8270C	1	14.6	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzyl Alcohol	SW8270C	1	20.5	288	ND		ug/Kg	09/10/24	4:37	TA	486887
1,2-Dichlorobenzene	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Methylphenol (o-Cresol)	SW8270C	1	29.3	288	ND		ug/Kg	09/10/24	4:37	TA	486887
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	1	68.0	720	ND		ug/Kg	09/10/24	4:37	TA	486887
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	1	31.3	288	ND		ug/Kg	09/10/24	4:37	TA	486887
N-nitroso-di-n-propylamine	SW8270C	1	13.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Hexachloroethane	SW8270C	1	17.1	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Nitrobenzene	SW8270C	1	12.8	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Isophorone	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Nitrophenol	SW8270C	1	25.4	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4-Dimethylphenol	SW8270C	1	22.8	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzoic Acid	SW8270C	1	41.7	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Bis(2-Chloroethoxy)methane	SW8270C	1	9.79	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Bis(2-chloroisopropyl)ether	SW8270C	1	12.6	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4-Dichlorophenol	SW8270C	1	39.3	288	ND		ug/Kg	09/10/24	4:37	TA	486887
1,2,4-Trichlorobenzene	SW8270C	1	11.8	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Naphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,6-Dichlorophenol	SW8270C	1	35.8	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Hexachloro-1,3-butadiene	SW8270C	1	8.34	144	ND		ug/Kg	09/10/24	4:37	TA	486887
4-Chloro-3-methylphenol	SW8270C	1	33.8	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Methylnaphthalene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	4:37	TA	486887
1-Methylnaphthalene	SW8270C	1	12.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Hexachlorocyclopentadiene	SW8270C	1	12.9	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4,6-Trichlorophenol	SW8270C	1	35.9	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4,5-Trichlorophenol	SW8270C	1	33.4	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2-Chloronaphthalene	SW8270C	1	10.6	144	ND		ug/Kg	09/10/24	4:37	TA	486887
1,4-Dinitrobenzene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Dimethyl phthalate	SW8270C	1	14.2	720	ND		ug/Kg	09/10/24	4:37	TA	486887
1,3-Dinitrobenzene	SW8270C	1	10.4	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Acenaphthylene	SW8270C	1	8.28	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,6-Dinitrotoluene	SW8270C	1	11.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
1,2-Dinitrobenzene	SW8270C	1	15.8	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Acenaphthene	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	4:37	TA	486887



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental

**Date/Time Received:** 09/06/24, 12:20 pm  
**Date Reported:** 09/10/24

<b>Client Sample ID:</b>	TP3-12'	<b>Lab Sample ID:</b>	2409049-004A
<b>Project Name/Location:</b>	AUSD Pool	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/04/24 / 11:33		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_BNA	<b>Prep Batch Date/Time:</b> 9/9/24	<b>10:51:00AM</b>
<b>Prep Batch ID:</b> 1163716	<b>Prep Analyst:</b> AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2,4-Dinitrophenol	SW8270C	1	77.6	720	ND		ug/Kg	09/10/24	4:37	TA	486887
4-Nitrophenol	SW8270C	1	54.7	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Dibenzofuran	SW8270C	1	11.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,4-Dinitrotoluene	SW8270C	1	12.1	144	ND		ug/Kg	09/10/24	4:37	TA	486887
2,3,5,6-Tetrachlorophenol	SW8270C	1	27.6	288	ND		ug/Kg	09/10/24	4:37	TA	486887
2,3,4,6-Tetrachlorophenol	SW8270C	1	31.5	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Diethylphthalate	SW8270C	1	13.6	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Fluorene	SW8270C	1	10.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
4-Chlorophenyl-phenylether	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	4:37	TA	486887
4,6-Dinitro-2-methylphenol	SW8270C	1	13.4	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Diphenylamine	SW8270C	1	13.0	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Azobenzene	SW8270C	1	114	144	ND		ug/Kg	09/10/24	4:37	TA	486887
4-Bromophenyl-phenylether	SW8270C	1	8.23	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Hexachlorobenzene	SW8270C	1	8.66	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Pentachlorophenol	SW8270C	1	25.0	288	ND		ug/Kg	09/10/24	4:37	TA	486887
Phenanthrene	SW8270C	1	9.32	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Anthracene	SW8270C	1	8.91	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Carbazole	SW8270C	1	10.7	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Di-n-butylphthalate	SW8270C	1	13.5	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Fluoranthene	SW8270C	1	10.0	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzidine	SW8270C	1	147	147	ND		ug/Kg	09/10/24	4:37	TA	486887
Pyrene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Butylbenzylphthalate	SW8270C	1	21.0	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzo(a)anthracene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	4:37	TA	486887
3,3-Dichlorobenzidine	SW8270C	1	118	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Chrysene	SW8270C	1	15.2	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Bis(2-Ethylhexyl)phthalate	SW8270C	1	15.3	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Di-n-Octylphthalate	SW8270C	1	12.3	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzo(b)fluoranthene	SW8270C	1	12.0	144	ND		ug/Kg	09/10/24	4:37	TA	486887
benzo(k)fluoranthene	SW8270C	1	8.16	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzo(a)pyrene	SW8270C	1	9.80	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Indeno(1,2,3-c,d)pyrene	SW8270C	1	13.8	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Dibenzo(a,h)anthracene	SW8270C	1	12.7	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Benzo(g,h,i)perylene	SW8270C	1	16.7	144	ND		ug/Kg	09/10/24	4:37	TA	486887
Pyridine	SW8270C	1	43.8	720	ND		ug/Kg	09/10/24	4:37	TA	486887
Acceptance Limits											
2-Fluorophenol (S)	SW8270C		25 - 121		73.8		%	09/10/24	4:37	TA	486887
Phenol-d6 (S)	SW8270C		24 - 113		69.7		%	09/10/24	4:37	TA	486887
2,4,6-Tribromophenol (S)	SW8270C		19 - 122		93.1		%	09/10/24	4:37	TA	486887



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP3-12'	Lab Sample ID:	2409049-004A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:33		
SDG:			

Prep Method:	3546_BNA	Prep Batch Date/Time:	9/9/24	10:51:00AM
Prep Batch ID:	1163716	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
2-Fluorobiphenyl (S)	SW8270C		45 - 143		75.4		%	09/10/24	4:37	TA	486887
Nitrobenzene-d5 (S)	SW8270C		23 - 120		71.9		%	09/10/24	4:37	TA	486887
p-Terphenyl-d14 (S)	SW8270C		18 - 137		91.1		%	09/10/24	4:37	TA	486887



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP3-12'	Lab Sample ID:	2409049-004A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:33		
SDG:			

Prep Method:	5035	Prep Batch Date/Time:	9/9/24	10:17:00AM
Prep Batch ID:	1163763	Prep Analyst:	BPATEL	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
TBA	SW8260B	1	12	50	ND		ug/Kg	09/09/24	20:26	BP	486860
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/09/24	20:26	BP	486860
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID: TP3-12'  
Project Name/Location: AUSD Pool  
Project Number: 3007-164.02  
Date/Time Sampled: 09/04/24 / 11:33  
SDG:

Lab Sample ID: 2409049-004A  
Sample Matrix: Soil

Prep Method: 5035	Prep Batch Date/Time: 9/9/24 10:17:00AM
Prep Batch ID: 1163763	Prep Analyst: BPATEL

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/09/24	20:26	BP	486860
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/09/24	20:26	BP	486860
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	20:26	BP	486860
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/09/24	20:26	BP	486860
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/09/24	20:26	BP	486860
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/09/24	20:26	BP	486860
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/09/24	20:26	BP	486860
(S) Dibromofluoromethane	SW8260B		59.8 - 148		101		%	09/09/24	20:26	BP	486860
(S) Toluene-d8	SW8260B		55.2 - 133		98.4		%	09/09/24	20:26	BP	486860
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		98.1		%	09/09/24	20:26	BP	486860



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	TP3-12'	Lab Sample ID:	2409049-004A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 / 11:33		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/9/24	10:17:00AM
Prep Batch ID:	1163764	Prep Analyst:	BPATEL	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/09/24	20:26	BP	486860
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		102		%	09/09/24	20:26	BP	486860



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental

**Date/Time Received:** 09/06/24, 12:20 pm  
**Date Reported:** 09/10/24

**Client Sample ID:** Composite TP1;TP2;TP3 AND PS  
**Project Name/Location:** AUSD Pool  
**Project Number:** 3007-164.02  
**Date/Time Sampled:** 09/04/24 /  
**SDG:**

**Lab Sample ID:** 2409049-005A  
**Sample Matrix:** Soil

<b>Prep Method:</b> 7471BP	<b>Prep Batch Date/Time:</b> 9/9/24 6:05:00PM
<b>Prep Batch ID:</b> 1163753	<b>Prep Analyst:</b> GSHMA

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	09/10/24	12:01	BJAY	486864



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	Composite TP1;TP2;TP3 AND PS	Lab Sample ID:	2409049-005A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 /		
SDG:			

Prep Method:	3050B	Prep Batch Date/Time:	9/9/24	5:50:00PM
Prep Batch ID:	1163752	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Arsenic	SW6010B	1	0.15	1.30	<b>1.97</b>		mg/Kg	09/10/24	11:50	GS	486872
Barium	SW6010B	1	0.055	5.00	<b>41.2</b>		mg/Kg	09/10/24	11:50	GS	486872
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	09/10/24	11:50	GS	486872
Chromium	SW6010B	1	0.075	5.00	<b>37.3</b>		mg/Kg	09/10/24	11:50	GS	486872
Cobalt	SW6010B	1	0.070	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Copper	SW6010B	1	0.20	5.00	<b>7.20</b>		mg/Kg	09/10/24	11:50	GS	486872
Lead	SW6010B	1	0.10	3.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Nickel	SW6010B	1	0.50	5.00	<b>28.4</b>		mg/Kg	09/10/24	11:50	GS	486872
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	09/10/24	11:50	GS	486872
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	09/10/24	11:50	GS	486872
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	09/10/24	11:50	GS	486872
Vanadium	SW6010B	1	0.10	5.00	<b>25.8</b>		mg/Kg	09/10/24	11:50	GS	486872
Zinc	SW6010B	1	0.30	5.00	<b>21.0</b>		mg/Kg	09/10/24	11:50	GS	486872



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	Composite TP1;TP2;TP3 AND PS	Lab Sample ID:	2409049-005A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 /		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/10/24	9:10:00AM
Prep Batch ID:	1163751	Prep Analyst:	HPAT	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/10/24	10:43	AK	486857
Acceptance Limits											
TCMX (S)	SW8082A		48 - 125		97.0		%	09/10/24	10:43	AK	486857
DCBP (S)	SW8082A		48 - 135		94.0		%	09/10/24	10:43	AK	486857



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	Composite TP1;TP2;TP3 AND PS	Lab Sample ID:	2409049-005A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 /		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 9/9/24 10:56:00AM
Prep Batch ID: 1163717	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	3	0.75	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	09/09/24	16:29	MS	486884
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
4,4'-DDE	SW8081B	3	1.8	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Dieldrin	SW8081B	3	0.74	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
4,4'-DDD	SW8081B	3	1.9	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
4,4-DDT	SW8081B	3	2.2	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	09/09/24	16:29	MS	486884
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	09/09/24	16:29	MS	486884
Chlordane, Technical	SW8081B	3	8.0	60	ND		ug/Kg	09/09/24	16:29	MS	486884
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	09/09/24	16:29	MS	486884
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B	48 - 125		<b>68.4</b>			%	09/09/24	16:29	MS	486884
Decachlorobiphenyl (S)	SW8081B	38 - 135		<b>78.6</b>			%	09/09/24	16:29	MS	486884

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental

Date/Time Received: 09/06/24, 12:20 pm  
Date Reported: 09/10/24

Client Sample ID:	Composite TP1;TP2;TP3 AND PS	Lab Sample ID:	2409049-005A
Project Name/Location:	AUSD Pool	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/04/24 /		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	9/9/24	11:01:00AM
Prep Batch ID:	1163718	Prep Analyst:	HPAT	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	2.58	x	mg/Kg	09/10/24	10:56	SN	486895
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	09/10/24	10:56	SN	486895
Acceptance Limits											
Pentacosane (S)	SW8015B	45 - 130			107		%	09/10/24	10:56	SN	486895

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## MB Summary Report

Work Order:	2409049	Prep Method:	3546_BNA	Prep Date:	09/09/24	Prep Batch:	1163716
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	9/10/2024	Analytical Batch:	486887
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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N-Nitrosodimethylamine	46.9	720	ND	
Phenol	43.8	288	ND	
Bis(2-chloroethyl)ether	13.3	144	ND	
2-Chlorophenol	47.7	288	ND	
1,3-Dichlorobenzene	13.1	144	ND	
1,4-Dichlorobenzene	14.6	144	ND	
Benzyl Alcohol	20.5	288	ND	
1,2-Dichlorobenzene	13.5	144	ND	
2-Methylphenol (o-Cresol)	29.3	288	ND	
N-Methyl-2-Pyrrolidone (NMP)	68.0	720	ND	
3-/4-Methylphenol (p-/m-Cresol)	31.3	288	ND	
N-nitroso-di-n-propylamine	13.2	144	ND	
Hexachloroethane	17.1	144	ND	
Nitrobenzene	12.8	144	ND	
Isophorone	12.2	144	ND	
2-Nitrophenol	25.4	288	ND	
2,4-Dimethylphenol	22.8	288	ND	
Benzoic Acid	41.7	288	ND	
Bis(2-Chloroethoxy)methane	9.79	144	ND	
Bis(2-chloroisopropyl)ether	12.6	144	ND	
2,4-Dichlorophenol	39.3	288	ND	
1,2,4-Trichlorobenzene	11.8	144	ND	
Naphthalene	10.6	144	ND	
2,6-Dichlorophenol	35.8	288	ND	
Hexachloro-1,3-butadiene	8.34	144	ND	
4-Chloro-3-methylphenol	33.8	288	ND	
2-Methylnaphthalene	10.4	144	ND	
1-Methylnaphthalene	12.2	144	ND	
Hexachlorocyclopentadiene	12.9	144	ND	
2,4,6-Trichlorophenol	35.9	288	ND	
2,4,5-Trichlorophenol	33.4	288	ND	
2-Chloronaphthalene	10.6	144	ND	
1,4-Dinitrobenzene	10.3	144	ND	
Dimethyl phthalate	14.2	720	ND	
1,3-Dinitrobenzene	10.4	144	ND	
Acenaphthylene	8.28	144	ND	
2,6-Dinitrotoluene	11.3	144	ND	
1,2-Dinitrobenzene	15.8	144	ND	
Acenaphthene	10.7	144	ND	
2,4-Dinitrophenol	77.6	720	ND	
4-Nitrophenol	54.7	720	ND	
Dibenzofuran	11.2	144	ND	
2,4-Dinitrotoluene	12.1	144	ND	
2,3,5,6-Tetrachlorophenol	27.6	288	ND	
2,3,4,6-Tetrachlorophenol	31.5	288	ND	



## MB Summary Report

Work Order:	2409049	Prep Method:	3546_BNA	Prep Date:	09/09/24	Prep Batch:	1163716
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	9/10/2024	Analytical Batch:	486887
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Diethylphthalate	13.6	720	ND		
Fluorene	10.3	144	ND		
4-Chlorophenyl-phenylether	9.32	144	ND		
4,6-Dinitro-2-methylphenol	13.4	288	ND		
Diphenylamine	13.0	144	ND		
Azobenzene	114	144	ND		
4-Bromophenyl-phenylether	8.23	144	ND		
Hexachlorobenzene	8.66	144	ND		
Pentachlorophenol	25.0	288	ND		
Phenanthrene	9.32	144	ND		
Anthracene	8.91	144	ND		
Carbazole	10.7	144	ND		
Di-n-butylphthalate	13.5	144	ND		
Fluoranthene	10.0	147	ND		
Benzidine	147	144	ND		
Pyrene	12.0	144	ND		
Butylbenzylphthalate	21.0	720	ND		
Benzo(a)anthracene	9.80	144	ND		
3,3-Dichlorobenzidine	118	144	ND		
Chrysene	15.2	144	ND		
Bis(2-Ethylhexyl)phthalate	15.3	720	ND		
Di-n-Octylphthalate	12.3	144	ND		
Benzo(b)fluoranthene	12.0	144	ND		
benzo(k)fluoranthene	8.16	144	ND		
Benzo(a)pyrene	9.80	144	ND		
Indeno(1,2,3-c,d)pyrene	13.8	144	ND		
Dibenzo(a,h)anthracene	12.7	144	ND		
Benzo(g,h,i)perylene	12.7	144	ND		
Pyridine	43.8	720	ND		
2-Fluorophenol (S)			62.1		
Phenol-d6 (S)			62.3		
2,4,6-Tribromophenol (S)			76.6		
2-Fluorobiphenyl (S)			66.4		
Nitrobenzene-d5 (S)			60.9		
p-Terphenyl-d14 (S)			87.3		



## MB Summary Report

Work Order:	2409049	Prep Method:	3546_OCP	Prep Date:	09/09/24	Prep Batch:	1163717
Matrix:	Soil	Analytical Method:	SW8081B	Analyzed Date:	9/9/2024	Analytical Batch:	486884
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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alpha-BHC	0.25	2.0	ND	
gamma-BHC (Lindane)	0.71	2.0	ND	
beta-BHC	0.44	2.0	ND	
delta-BHC	0.65	2.0	ND	
Heptachlor	0.27	2.0	ND	
Aldrin	0.29	2.0	ND	
Heptachlor Epoxide	0.31	2.0	ND	
gamma-Chlordane	1.5	3.0	ND	
alpha-Chlordane	0.36	2.0	ND	
4,4'-DDE	0.61	2.0	ND	
Endosulfan I	0.29	2.0	ND	
Dieldrin	0.25	2.0	ND	
Endrin	0.79	2.0	ND	
4,4'-DDD	0.64	2.0	ND	
Endosulfan II	0.34	2.0	ND	
4,4-DDT	0.74	2.0	ND	
Endrin Aldehyde	0.51	2.0	ND	
Methoxychlor	2.6	6.0	ND	
Endosulfan Sulfate	0.51	2.0	ND	
Endrin Ketone	0.43	2.0	ND	
Chlordane, Technical	2.7	20	ND	
Toxaphene	22	50	ND	
Tetrachloro-M-Xylene (S)		81.4		
Decachlorobiphenyl (S)		86.3		

Work Order:	2409049	Prep Method:	3546_TPH	Prep Date:	09/09/24	Prep Batch:	1163718
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	9/10/2024	Analytical Batch:	486895
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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TPH as Diesel	0.66	2.0	ND	
TPH as Motor Oil	0.76	5.0	0.988	
Pentacosane (S)			85.5	



## MB Summary Report

Work Order:	2409049	Prep Method:	3546_PCB	Prep Date:	09/10/24	Prep Batch:	1163751
Matrix:	Soil	Analytical Method:	SW8082A	Analyzed Date:	9/10/2024	Analytical Batch:	486857
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Aroclor1016                                   35.0           100           ND  
Aroclor1221                                   5.00          100           ND  
Aroclor1232                                   17.0          100           ND  
Aroclor1242                                   3.00          100           ND  
Aroclor1248                                   2.00          100           ND  
Aroclor1254                                   14.0          100           ND  
Aroclor1260                                   24.0          100           ND  
TCMX (S)                                       107  
DCBP (S)                                       90.0

Work Order:	2409049	Prep Method:	3050B	Prep Date:	09/09/24	Prep Batch:	1163752
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	9/10/2024	Analytical Batch:	486872
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Antimony                                   0.050          5.00          0.24  
Arsenic                                     0.15          1.30           ND  
Barium                                     0.055          5.00           ND  
Beryllium                                 0.055          5.00           ND  
Cadmium                                   0.10          0.750          ND  
Chromium                                   0.075          5.00           ND  
Cobalt                                     0.070          5.00           ND  
Copper                                     0.20          5.00           ND  
Lead                                       0.10          3.00           ND  
Molybdenum                              0.050          5.00          0.075  
Nickel                                     0.50          5.00           ND  
Selenium                                 0.35          1.10           ND  
Silver                                     0.15          0.500          ND  
Thallium                                   0.55          5.00           ND  
Vanadium                                   0.10          5.00           ND  
Zinc                                       0.30          5.00           ND

Work Order:	2409049	Prep Method:	7471BP	Prep Date:	09/09/24	Prep Batch:	1163753
Matrix:	Soil	Analytical Method:	SW7471B	Analyzed Date:	9/10/2024	Analytical Batch:	486864
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Mercury                                   0.083          0.50          ND



## MB Summary Report

Work Order:	2409049	Prep Method:	5035	Prep Date:	09/09/24	Prep Batch:	1163763
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	9/9/2024	Analytical Batch:	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	120	1000	ND		
Chloromethane	180	1000	ND		
Vinyl Chloride	200	1000	ND		
Bromomethane	270	1000	ND		
Chloroethane	300	1000	ND		
Trichlorofluoromethane	210	1000	ND		
1,1-Dichloroethene	200	1000	ND		
Freon 113	190	1000	ND		
Methylene Chloride	710	1000	ND		
trans-1,2-Dichloroethene	210	1000	ND		
MTBE	230	1000	ND		
TBA	1200	5000	ND		
Diisopropyl ether	230	1000	ND		
1,1-Dichloroethane	220	1000	ND		
Ethyl tert-Butyl ether	230	1000	ND		
cis-1,2-Dichloroethene	220	1000	ND		
2,2-Dichloropropane	190	1000	ND		
Bromochloromethane	230	1000	ND		
Chloroform	240	1000	ND		
Carbon Tetrachloride	210	1000	ND		
1,1,1-Trichloroethane	210	1000	ND		
1,1-Dichloropropene	200	1000	ND		
Benzene	220	1000	ND		
TAME	230	1000	ND		
1,2-Dichloroethane	230	1000	ND		
Trichloroethene	180	1000	ND		
Dibromomethane	180	1000	ND		
1,2-Dichloropropane	190	1000	ND		
Bromodichloromethane	200	1000	ND		
cis-1,3-Dichloropropene	160	1000	ND		
Toluene	180	1000	ND		
Tetrachloroethene	170	1000	ND		
trans-1,3-Dichloropropene	160	1000	ND		
1,1,2-Trichloroethane	180	1000	ND		
Dibromochloromethane	190	1000	ND		
1,3-Dichloropropane	180	1000	ND		
1,2-Dibromoethane	180	1000	ND		
Chlorobenzene	180	1000	ND		
Ethylbenzene	170	1000	ND		
1,1,1,2-Tetrachloroethane	190	1000	ND		
m,p-Xylene	320	1000	ND		
o-Xylene	170	1000	ND		
Styrene	160	1000	ND		
Bromoform	170	1000	ND		
Isopropyl Benzene	160	1000	ND		



## MB Summary Report

Work Order:	2409049	Prep Method:	5035	Prep Date:	09/09/24	Prep Batch:	1163763
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	9/9/2024	Analytical Batch:	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
n-Propylbenzene	160	1000	ND		

Bromobenzene	180	1000	ND
1,1,2,2-Tetrachloroethane	190	1000	ND
2-Chlorotoluene	180	1000	ND
1,3,5-Trimethylbenzene	160	1000	ND
1,2,3-Trichloropropane	190	1000	ND
4-Chlorotoluene	160	1000	ND
tert-Butylbenzene	160	1000	ND
1,2,4-Trimethylbenzene	140	1000	ND
sec-Butyl Benzene	160	1000	ND
p-Isopropyltoluene	150	1000	ND
1,3-Dichlorobenzene	170	1000	ND
1,4-Dichlorobenzene	170	1000	ND
n-Butylbenzene	150	1000	ND
1,2-Dichlorobenzene	180	1000	ND
1,2-Dibromo-3-Chloropropane	180	1000	ND
Hexachlorobutadiene	140	1000	ND
1,2,4-Trichlorobenzene	150	1000	ND
Naphthalene	170	1000	ND
1,2,3-Trichlorobenzene	170	1000	ND
2-Butanone	230	1000	ND
(S) Dibromofluoromethane			90.4
(S) Toluene-d8			96.3
(S) 4-Bromofluorobenzene			93.7



## MB Summary Report

Work Order:	2409049	Prep Method:	5035	Prep Date:	09/09/24	Prep Batch:	1163763
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	9/9/2024	Analytical Batch:	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	1.2	10	ND		
Chloromethane	1.8	10	ND		
Vinyl Chloride	2.0	10	ND		
Bromomethane	2.7	10	ND		
Chloroethane	3.0	10	ND		
Trichlorofluoromethane	2.1	10	ND		
1,1-Dichloroethene	2.0	10	ND		
Freon 113	1.9	10	ND		
Methylene Chloride	7.1	10	ND		
trans-1,2-Dichloroethene	2.1	10	ND		
MTBE	2.3	10	ND		
TBA	12	50	ND		
Diisopropyl ether	2.3	10	ND		
1,1-Dichloroethane	2.2	10	ND		
Ethyl tert-Butyl ether	2.3	10	ND		
cis-1,2-Dichloroethene	2.2	10	ND		
2,2-Dichloropropane	1.9	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	2.4	10	ND		
Carbon Tetrachloride	2.1	10	ND		
1,1,1-Trichloroethane	2.1	10	ND		
1,1-Dichloropropene	2.0	10	ND		
Benzene	2.2	10	ND		
TAME	2.3	10	ND		
1,2-Dichloroethane	2.3	10	ND		
Trichloroethene	1.8	10	ND		
Dibromomethane	1.8	10	ND		
1,2-Dichloropropane	1.9	10	ND		
Bromodichloromethane	2.0	10	ND		
cis-1,3-Dichloropropene	1.6	10	ND		
Toluene	1.8	10	ND		
Tetrachloroethene	1.7	10	ND		
trans-1,3-Dichloropropene	1.6	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.9	10	ND		
1,3-Dichloropropane	1.8	10	ND		
1,2-Dibromoethane	1.8	10	ND		
Chlorobenzene	1.8	10	ND		
Ethylbenzene	1.7	10	ND		
1,1,1,2-Tetrachloroethane	1.9	10	ND		
m,p-Xylene	3.2	10	ND		
o-Xylene	1.7	10	ND		
Styrene	1.6	10	ND		
Bromoform	1.7	10	ND		
Isopropyl Benzene	1.6	10	ND		



## MB Summary Report

Work Order:	2409049	Prep Method:	5035	Prep Date:	09/09/24	Prep Batch:	1163763
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	9/9/2024	Analytical Batch:	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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n-Propylbenzene	1.6	10	ND	
Bromobenzene	1.8	10	ND	
1,1,2,2-Tetrachloroethane	1.9	10	ND	
2-Chlorotoluene	1.8	10	ND	
1,3,5-Trimethylbenzene	1.6	10	ND	
1,2,3-Trichloropropane	1.9	10	ND	
4-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.6	10	ND	
1,2,4-Trimethylbenzene	1.4	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.7	10	ND	
1,4-Dichlorobenzene	1.7	10	ND	
n-Butylbenzene	1.5	10	ND	
1,2-Dichlorobenzene	1.8	10	ND	
1,2-Dibromo-3-Chloropropane	1.8	10	ND	
Hexachlorobutadiene	1.4	10	ND	
1,2,4-Trichlorobenzene	1.5	10	ND	
Naphthalene	1.7	10	ND	
1,2,3-Trichlorobenzene	1.7	10	ND	
2-Butanone	2.3	10	ND	
MIBK	2.0	20	ND	
Hexachloroethane	5.0	10	ND	
1,4-Dioxane	100	200	ND	
2-Hexanone	5.0	20	ND	
Acetone	8.2	20	ND	
(S) Dibromofluoromethane			88.7	
(S) Toluene-d8			98.9	
(S) 4-Bromofluorobenzene			94.3	

Work Order:	2409049	Prep Method:	5035GRO	Prep Date:	09/09/24	Prep Batch:	1163764
Matrix:	Soil	Analytical Method:	SW8260B(TPH)	Analyzed Date:	9/9/2024	Analytical Batch:	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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TPH as Gasoline	43	100	ND	
(S) 4-Bromofluorobenzene			92.9	



## MB Summary Report

Work Order:	2409049	Prep Method:	5035GRO	Prep Date:	09/09/24	Prep Batch:	1163764
Matrix:	Soil	Analytical Method:	SW8260B(TPH)	Analyzed Date:	9/9/2024	Analytical Batch:	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline (S) 4-Bromofluorobenzene	4300	10000	ND 95.5		



## LCS/LCSD Summary Report

Raw values are used in quality control assessment.

<b>Work Order:</b>	2409049	<b>Prep Method:</b>	3546_BNA	<b>Prep Date:</b>	09/09/24	<b>Prep Batch:</b>	1163716
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8270C	<b>Analyzed Date:</b>	9/10/2024	<b>Analytical Batch:</b>	486887
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	43.8	288	ND	1200	54.1	54.9	1.53	40 - 100	30	
2-Chlorophenol	47.7	288	ND	1200	52.2	55.2	5.58	45 - 105	30	
Bis(2-chloroethyl)ether	14.6	144	ND	400	53.6	55.2	3.22	35 - 105	30	
N-nitroso-di-n-propylamine	13.2	144	ND	400	61.8	61.4	0.406	40 - 115	30	
1,2,4-Trichlorobenzene	11.8	144	ND	400	57.0	58.4	2.60	45 - 110	30	
1,4-Dichlorobenzene	33.8	288	ND	1200	73.0	72.9	0.114	45 - 110	30	
Acenaphthene	10.7	144	ND	400	66.9	68.0	1.48	45 - 110	30	
4-Nitrophenol	54.7	720	ND	1200	68.2	65.8	3.61	15 - 140	30	
2,4-Dinitrotoluene	12.1	144	ND	400	92.4	91.1	1.63	50 - 115	30	
N-Methyl-2-Pyrrolidone (NMP)	12.0	144	ND	1200	71.6	68.0	5.13	25 - 120	30	
Pyrene	12.0	144		400	85.7	81.9	4.47	45 - 145	30	
2-Fluorophenol (S)				11100	59.1	59.5		25 - 121		
Phenol-d6 (S)				11100	66.0	66.8		24 - 113		
2,4,6-Tribromophenol (S)				11100	90.3	92.1		19 - 122		
2-Fluorobiphenyl (S)				5560	70.7	72.4		30 - 143		
Nitrobenzene-d5 (S)				5560	58.9	58.0		23 - 120		
p-Terphenyl-d14 (S)				5560	89.2	88.0		18 - 137		

<b>Work Order:</b>	2409049	<b>Prep Method:</b>	3546_OCP	<b>Prep Date:</b>	09/09/24	<b>Prep Batch:</b>	1163717
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081B	<b>Analyzed Date:</b>	9/9/2024	<b>Analytical Batch:</b>	486884
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.16	2.0	ND	40	87.3	83.6		25 - 135	30	
Heptachlor	0.11	2.0	ND	40	90.6	88.2		40 - 130	30	
Aldrin	0.20	2.0	ND	40	87.1	84.6		25 - 140	30	
Dieldrin	0.15	2.0	ND	40	89.0	86.8		60 - 130	30	
Heptachlor	0.19	2.0	ND	40	89.7	89.2		55 - 135	30	
4,4-DDT	0.13	2.0	ND	40	83.8	84.5		45 - 140	30	
Tetrachloro-M-Xylene (S)				100	80.0	74.8		48 - 125		
Decachlorobiphenyl (S)				100	81.5	81.0		38 - 135		

<b>Work Order:</b>	2409049	<b>Prep Method:</b>	3546_TPH	<b>Prep Date:</b>	09/09/24	<b>Prep Batch:</b>	1163718
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	9/10/2024	<b>Analytical Batch:</b>	486895
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	25.0	110	70.5	43.6	52 - 115	30	
Pentacosane (S)				200	118	119		45 - 130		



## LCS/LCSD Summary Report

Raw values are used in quality control assessment.

<b>Work Order:</b>	2409049	<b>Prep Method:</b>	3546_PCB	<b>Prep Date:</b>	09/10/24	<b>Prep Batch:</b>	1163751
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8082A	<b>Analyzed Date:</b>	9/10/2024	<b>Analytical Batch:</b>	486857
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	113	114	1.32	25 - 145	30	
Aroclor1260	36	100	ND	600	99.5	99.7	0.167	30 - 145	30	
TCMX (S)				0.10	102	98.0		48 - 125		
DCBP (S)				0.10	100	98.0		48 - 135		

<b>Work Order:</b>	2409049	<b>Prep Method:</b>	3050B	<b>Prep Date:</b>	09/09/24	<b>Prep Batch:</b>	1163752
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW6010B	<b>Analyzed Date:</b>	9/10/2024	<b>Analytical Batch:</b>	486872
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	0.24	50	101	98.4	2.61	80 - 120	30	
Arsenic	0.15	1.30	ND	50	98.9	95.2	3.91	80 - 120	30	
Barium	0.055	5.00	ND	50	99.3	100	0.602	80 - 120	30	
Beryllium	0.055	5.00	ND	50	100	99.5	0.401	80 - 120	30	
Cadmium	0.10	0.750	ND	50	99.7	98.1	1.62	80 - 120	30	
Chromium	0.075	5.00	ND	50	99.0	101	2.00	80 - 120	30	
Cobalt	0.070	5.00	ND	50	99.8	99.9	0.200	80 - 120	30	
Copper	0.20	5.00	ND	50	100	102	1.98	80 - 120	30	
Lead	0.10	3.00	ND	50	99.9	99.5	0.401	80 - 120	30	
Molybdenum	0.050	5.00	0.075	50	100	102	1.98	80 - 120	30	
Nickel	0.50	5.00	ND	50	99.4	99.2	0.201	80 - 120	30	
Selenium	0.22	5.00	ND	50	97.4	88.1	9.91	80 - 120	30	
Silver	0.15	5.00	ND	50	98.8	98.3	0.406	80 - 120	30	
Thallium	0.20	5.00	ND	50	99.3	98.5	0.808	80 - 120	30	
Vanadium	0.10	5.00	ND	50	99.3	101	1.60	80 - 120	30	
Zinc	0.30	5.00	ND	50	99.0	97.0	2.04	80 - 120	30	

<b>Work Order:</b>	2409049	<b>Prep Method:</b>	7471BP	<b>Prep Date:</b>	09/09/24	<b>Prep Batch:</b>	1163753
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW7471B	<b>Analyzed Date:</b>	9/10/2024	<b>Analytical Batch:</b>	486864
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	103	99.7	3.15	80 - 120	20	



## LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409049	Prep Method:	5035	Prep Date:	09/09/24	Prep Batch:	1163763
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	9/9/2024	Analytical Batch:	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10		50.0	86.4	91.9	6.06	53.7 - 139	30	
Benzene	2.2	10		50.0	93.2	97.8	4.82	66.5 - 135	30	
Trichloroethene	1.8	10		50.0	86.8	89.7	3.40	57.5 - 150	30	
Toluene	1.8	10		50.0	95.7	98.9	3.08	56.8 - 134	30	
Chlorobenzene	1.8	10		50.0	89.6	92.8	3.51	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	87.8	91.8		59.8 - 148		
(S) Toluene-d8				50.0	98.3	101		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	103	107		55.8 - 141		

Work Order:	2409049	Prep Method:	5035GRO	Prep Date:	09/09/24	Prep Batch:	1163764
Matrix:	Soil	Analytical Method:	SW8260B(TPH)	Analyzed Date:	9/9/2024	Analytical Batch:	486860
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	84.7	88.4	4.16	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	96.3	101		43.9 - 127		



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
<b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RRLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
<b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> (concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface)

### LABORATORY QUALIFIERS

<b>B</b> - Indicates when the analyte is found in the associated method or preparation blank
<b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample
<b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
<b>H</b> - Indicates that the recommended holding time for the analyte or compound has been exceeded
<b>J</b> - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather than quantitative
<b>NA</b> - Not Analyzed
<b>N/A</b> - Not Applicable
<b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
<b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
<b>R</b> - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
<b>S</b> - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
<b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



## Sample Receipt Checklist

Client Name: ACC Environmental

Date and Time Received: 9/6/2024 12:20:00PM

Project Name: AUSD Pool

Received By: Lorna Imbat

Work Order No.: 2409049

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

### Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

### Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	<u>Yes</u>

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>
Container/Temp Blank temperature in compliance?	<u>Yes</u> Temperature: 1.0 °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>
Water-pH acceptable upon receipt?	<u>N/A</u>
pH Checked by:	N/A
	pH Adjusted by: N/A

### Comments:



## Login Summary Report

**Client ID:** TL5211      ACC Environmental      **QC Level:** II  
**Project Name:** AUSD Pool      **TAT Requested:** 2 Day Rush:2  
**Project #:** 3007-164.02      **Date Received:** 9/6/2024  
**Report Due Date:** 9/10/2024      **Time Received:** 12:20 pm

**Comments:**

**Work Order # :** **2409049**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2409049-001A	TP1-8'	09/04/24 10:57	Soil	03/03/25			Composite SVO_S_8270CFull VOC_S_8260B VOC_S_GRO	
2409049-002A	TP2-8'	09/04/24 11:09	Soil	03/03/25			Composite SVO_S_8270CFull VOC_S_8260B VOC_S_GRO	
2409049-003A	PS	09/04/24 11:50	Soil	03/03/25			Composite SVO_S_8270CFull VOC_S_8260B VOC_S_GRO	
2409049-004A	TP3-12'	09/04/24 11:33	Soil	03/03/25			Composite SVO_S_8270CFull VOC_S_8260B VOC_S_GRO	
2409049-005A	Composite TP1;TP2;TP3 AND PS	09/04/24	Soil	03/03/25			TPHDO_S_8015(Mod ) PCBs_S_8082A Pest_S_8081OCP STLC Metals Extract TCLP Metals Extract Sub_Asb CARB435 A Yes Met_S_6010B CAM17 Hg_S_7471B	



483 Sinclair Frontage Road  
Milpitas, CA 95035  
Phone: 408.263.5258  
FAX: 408.263.8293  
[www.torrentlab.com](http://www.torrentlab.com)

# CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO

2409049

Company Name: <u>ACK</u>		<input type="checkbox"/>	<input type="checkbox"/> Env.	<input type="checkbox"/> Special	Project #: <u>3007-169.02</u>	PO #:
Address: <u>Oakland, CA</u>		Project Name: <u>AVSD Pool</u>				
City:	State:	Zip Code:	Comments:			
Telephone: <u>510.773.0752</u>	Cell:		SAMPLER: <u>Ian Sutherland</u>	Quote #:		
REPORT TO: <u>Ian Sutherland</u>	BILL TO: <u>ACK</u>		EMAIL: <u>isutherland@accenv.com</u>			

---

**TURNAROUND TIME:**

| SAMPLE TYPE:

## **REPORT FORMAT:**

~~Level II - Std~~

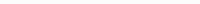
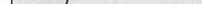
- 10 Work Days     4 Work Days     1 Work Day
- 7 Work Days     3 Work Days     Noon - Nxt Day
- 5 Work Days     2 Work Days     2 - 8 Hours

- Storm Water       Air
- Waste Water       Wipe
- Ground Water       Other
- Soil       Product / Bulk

- Excel - EDD
- EDF  Std.-EDD
- QC Level III
- QC Level IV

**ANALYSIS  
REQUESTED**

# RUSH

1	Relinquished By: 	Print: Ian Sutherland	Date: 9/6/24	Time: 12:20	Received By: 	Print: L-D Imbat	Date: 9-6-24	Time: 1220
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition?  Yes  NO Samples on Ice?  Yes  NO Method of Shipment  DHL Sample seals intact?  Yes  NO  N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: \_\_\_\_\_ Date: \_\_\_\_\_ Labeled By: \_\_\_\_\_ Date: \_\_\_\_\_

D|O

Sample seals intact?  Yes  NO  N/A

Temp 1.375 °C

Page \_\_\_\_\_ of \_\_\_\_\_ Rev. 4



# EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577

Phone/Fax: (510) 895-3675 / (510) 895-3680

<http://www.EMSL.com> / [sanleandrolab@emsl.com](mailto:sanleandrolab@emsl.com)

EMSL Order: 092416732

Customer ID: TORR80

Customer PO: 2409049

Project ID:

Attention: Kathie Evans  
Torrent Laboratory, Inc.  
483 Sinclair Frontage Rd.  
Milpitas, CA 95035

Phone: (408) 263-5258

Fax: (408) 263-8293

Received: 09/09/2024 10:15 AM

Analysis Date: 09/10/2024

Collected:

Project: 2409049

**Test Report: Asbestos Analysis of Soils via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy with CARB 435 Prep (Milling) Level A for 0.25% Target Analytical Sensitivity**

Sample	Description	Appearance	% Fibrous	Non-Asbestos	Asbestos
					% Type
2409049-005A	SOIL	Brown		100% Non-fibrous (Other)	None Detected
092416732-0001		Non-Fibrous			
		Homogeneous			

Analyst(s)

Adam C. Fink (1)

Oscar Merino, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. EMSL suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 09/11/2024 00:35:00

ASB\_PLMPC\_0006\_0003 Printed 9/11/2024 12:35:03AM

Page 1 of 1



Ian Sutherland  
ACC Environmental Consultants  
7977 Capwell Drive, Suite 100  
Oakland, CA 94621  
Tel: 510 638 8400  
Fax: 510 638 8404  
Email: sutherland@accenv.com  
RE: AUSD AHS Swim Center

Work Order No.: 2409271

Dear Ian Sutherland:

Torrent Laboratory, Inc. received 21 sample(s) on September 27, 2024 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink that reads "Kathie Evans". The signature is fluid and cursive, with "Kathie" on the left and "Evans" on the right.

---

Kathie Evans  
Project Manager

---

October 02, 2024

Date



Date: 10/2/2024

**Client:** ACC Environmental Consultants

**Project:** AUSD AHS Swim Center

**Work Order:** 2409271

## CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

Asbestos analysis was sub-contracted to EMSL Analytical Sub-contract data appears as an attachment to the Torrent generated report

### STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 9/28/24 at 2:30 PM to 9/30/24 at 1130 AM

### TCLP

Note: Extraction of 100 g sample/2000 g TCLP Fluid #1 was performed according to Toxicity Characteristic Leaching Procedure (SW-846 1311TCLP) which was rotated in a rotary shaker@ 32 RPM for 18 hours (+/- 2 hours).

Date Prepared: 9/30/2024 at 2:00 PM to 10/01/2024 at 9:30 AM

Analytical Comment for 6020 Lead: Note: The spikes in the MS/MSD for Lead are not recoverable. The sample concentration is greater than 4X the spike concentration. No corrective action is required.

Note: The spikes in the MS/MSD for Barium, Lead and Zinc are not recoverable. The sample concentrations are greater than 4X the spike concentration. No corrective action is required.

Analytical Comment for 8015B TPH: Note: The spikes in the MS/MSD for Diesel are not recoverable. The sample concentration is greater than 4X the spike concentration. No corrective action is required.

Analytical Comments for method 6020, 2409271-020 MS, QC Preparation Batch ID 1164387, Note: The % recovery for Chromium is outside of laboratory control limits: MSD recovery and RPD are within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.



## Sample Result Summary

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date Received:** 09/27/24

**Date Reported:** 10/02/24

2409271-001

DV-1(1')

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	6.01	mg/L
Lead	SW6020A	1	0.054	1.0	55.3	mg/Kg
TPH as Diesel	SW8015B	1	1.3	4.0	16.2	mg/Kg
TPH as Motor Oil	SW8015B	1	1.5	10	39.3	mg/Kg

DV-1(3')

2409271-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	13.3	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	4.65	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	11.2	mg/Kg

DV-2(1')

2409271-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	1.15	mg/L
Lead	SW6020A	1	0.054	1.0	30.5	mg/Kg
TPH as Diesel	SW8015B	1	6.6	20	20.6	mg/Kg
TPH as Motor Oil	SW8015B	1	7.6	50	328	mg/Kg

DV-2(3')

2409271-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	12.1	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.29	mg/Kg

DV-2(6.5')

2409271-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.269	mg/L
Lead	SW6020A	1	0.054	1.0	3.74	mg/Kg
TPH as Diesel	SW8015B	1	1.3	4.0	6.61	mg/Kg
TPH as Motor Oil	SW8015B	1	1.5	10	13.3	mg/Kg

DV-3(5')

2409271-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.236	mg/L
Lead	SW6020A	1	0.054	1.0	12.4	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	5.33	mg/Kg

DV-3(7')

2409271-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	3.51	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.18	mg/Kg



## Sample Result Summary

**Report prepared for:** Ian Sutherland **Date Received:** 09/27/24

ACC Environmental Consultants

**Date Reported:** 10/02/24

2409271-008

DV-4(1')

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.226	mg/L
Lead	SW6020A	1	0.054	1.0	8.54	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.00	mg/Kg

DV-4(3')

2409271-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	2.39	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.69	mg/Kg

DV-5(1')

2409271-010

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.228	mg/L
Lead	SW6020A	1	0.054	1.0	11.0	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.73	mg/Kg

DV-5(3')

2409271-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	1.81	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	4.01	mg/Kg

DV-5(6')

2409271-012

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	2.39	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	5.19	mg/Kg

DV-5(9')

2409271-013

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.245	mg/L
Lead	SW6020A	1	0.054	1.0	4.13	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.85	mg/Kg

DV-6(7')

2409271-014

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	4.63	mg/L
Lead	SW6020A	1	0.054	1.0	85.6	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.97	mg/Kg
Aroclor1254	SW8082A	1	14.0	100	28.0	ug/Kg
Total PCB	SW8082A	1	24.0	100	28.0	ug/Kg



## Sample Result Summary

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date Received:** 09/27/24

**Date Reported:** 10/02/24

DV-6(11')

2409271-015

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	3.85	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	4.19	mg/Kg

DV-7(1')

2409271-016

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	1.42	mg/L
Lead	SW6020A	1	0.054	1.0	19.7	mg/Kg
TPH as Diesel	SW8015B	1	6.6	20	167	mg/Kg
TPH as Motor Oil	SW8015B	1	7.6	50	418	mg/Kg

DV-7(3')

2409271-017

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	25.3	mg/Kg
TPH as Diesel	SW8015B	1	2.7	8.0	15.3	mg/Kg
TPH as Motor Oil	SW8015B	1	3.0	20	115	mg/Kg

DV-8(1')

2409271-018

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	11.7	mg/L
Lead	SW6020A	1	0.054	1.0	194	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	10.2	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	25.0	mg/Kg

DV-8(3')

2409271-019

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	208	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	5.88	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	14.2	mg/Kg



## Sample Result Summary

**Report prepared for:** Ian Sutherland  
**ACC Environmental Consultants**

**Date Received:** 09/27/24

**Date Reported:** 10/02/24

2409271-020

**SP-1(AB)**

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Unit</b>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	5.59	mg/L
Antimony	SW6020B	1	0.12	1.0	0.255	mg/Kg
Arsenic	SW6020B	1	0.21	1.0	6.09	mg/Kg
Barium	SW6020B	1	0.84	1.0	105	mg/Kg
Beryllium	SW6020B	1	0.16	1.0	0.179	mg/Kg
Cadmium	SW6020B	1	0.084	1.0	0.304	mg/Kg
Chromium	SW6020B	1	0.097	1.0	25.5	mg/Kg
Cobalt	SW6020B	1	0.21	1.0	6.57	mg/Kg
Copper	SW6020B	1	0.17	2.5	21.3	mg/Kg
Lead	SW6020B	1	0.054	1.0	145	mg/Kg
Molybdenum	SW6020B	1	0.13	1.0	0.346	mg/Kg
Nickel	SW6020B	1	1.2	5.0	25.0	mg/Kg
Selenium	SW6020B	1	0.035	1.0	0.595	mg/Kg
Vanadium	SW6020B	1	0.28	25	26.0	mg/Kg
Zinc	SW6020B	1	0.70	2.5	111	mg/Kg
TPH as Diesel	SW8015B	1	6.6	20	22.7	mg/Kg
TPH as Motor Oil	SW8015B	1	7.6	50	254	mg/Kg
Dieldrin	SW8081B	10	2.5	20	8.55	ug/Kg
Aroclor1254	SW8082A	1	14.0	100	47.0	ug/Kg
Total PCB	SW8082A	1	24.0	100	47.0	ug/Kg

**SP-2(TS)**

2409271-021

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Unit</b>
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.975	mg/L
Arsenic	SW6020B	1	0.21	1.0	2.15	mg/Kg
Barium	SW6020B	1	0.84	1.0	65.2	mg/Kg
Beryllium	SW6020B	1	0.16	1.0	0.180	mg/Kg
Cadmium	SW6020B	1	0.084	1.0	0.119	mg/Kg
Chromium	SW6020B	1	0.097	1.0	24.1	mg/Kg
Cobalt	SW6020B	1	0.21	1.0	5.98	mg/Kg
Copper	SW6020B	1	0.17	2.5	11.2	mg/Kg
Lead	SW6020B	1	0.054	1.0	25.1	mg/Kg
Nickel	SW6020B	1	1.2	5.0	26.6	mg/Kg
Selenium	SW6020B	1	0.035	1.0	0.366	mg/Kg
Vanadium	SW6020B	1	0.28	25	19.4	mg/Kg
Zinc	SW6020B	1	0.70	2.5	46.2	mg/Kg
TPH as Diesel	SW8015B	1	1.3	4.0	27.5	mg/Kg
TPH as Motor Oil	SW8015B	1	1.5	10	154	mg/Kg



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-1(1')	<b>Lab Sample ID:</b>	2409271-001A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:45		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	55.3	mg/Kg	09/30/24	18:37	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-1(1')	<b>Lab Sample ID:</b>	2409271-001A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:45		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	6.01		mg/L	09/30/24	19:40	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	Lab Sample ID:	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:09	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	Lab Sample ID:	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:18	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			106		%	09/30/24	22:18	AK	487490
DCBP (S)	SW8082A	48 - 135			107		%	09/30/24	22:18	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	Lab Sample ID:	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.3	4.0	16.2	x	mg/Kg	10/02/24	12:04	SN	487582
TPH as Motor Oil	SW8015B	1	1.5	10	39.3		mg/Kg	10/02/24	12:04	SN	487582
Acceptance Limits											
Pentacosane (S)	SW8015B	45 - 130			49.4		%	10/02/24	12:04	SN	487582

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-1(1')	Lab Sample ID:	2409271-001A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:45		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	14:49	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		76.1		%	09/28/24	14:49	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-1(3')	<b>Lab Sample ID:</b>	2409271-002A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:50		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	13.3	mg/Kg	09/30/24	18:41	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-1(3')	<b>Lab Sample ID:</b>	2409271-002A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:50		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	19:45	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	Lab Sample ID:	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:10	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	Lab Sample ID:	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:32	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		98.0			%	09/30/24	22:32	AK	487490
DCBP (S)	SW8082A	48 - 135		99.0			%	09/30/24	22:32	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	Lab Sample ID:	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	4.65	x	mg/Kg	10/02/24	12:29	SN	487582
TPH as Motor Oil	SW8015B	1	0.76	5.0	11.2		mg/Kg	10/02/24	12:29	SN	487582
Acceptance Limits											
Pentacosane (S)	SW8015B	45 - 130			87.4		%	10/02/24	12:29	SN	487582

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-1(3')	Lab Sample ID:	2409271-002A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:50		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	15:19	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		76.3		%	09/28/24	15:19	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-2(1')	<b>Lab Sample ID:</b>	2409271-003A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:30		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	30.5	mg/Kg	09/30/24	18:46	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-2(1')	<b>Lab Sample ID:</b>	2409271-003A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:30		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	1.15		mg/L	09/30/24	19:47	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	Lab Sample ID:	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:15	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	Lab Sample ID:	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:45	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		92.0			%	09/30/24	22:45	AK	487490
DCBP (S)	SW8082A	48 - 135		95.0			%	09/30/24	22:45	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	Lab Sample ID:	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	6.6	20	20.6	x	mg/Kg	10/02/24	12:54	SN	487582
TPH as Motor Oil	SW8015B	1	7.6	50	328		mg/Kg	10/02/24	12:54	SN	487582
Pentacosane (S)	SW8015B	Acceptance Limits			90.5		%	10/02/24	12:54	SN	487582
NOTE: x-Diesel value the result of overlap of Oil range into Diesel range											



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(1')	Lab Sample ID:	2409271-003A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:30		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	15:49	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		69.5		%	09/28/24	15:49	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-2(3')	<b>Lab Sample ID:</b>	2409271-004A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:35		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	12.1	mg/Kg	09/30/24	18:50	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-2(3')	<b>Lab Sample ID:</b>	2409271-004A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:35		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	19:48	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	Lab Sample ID:	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:17	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	Lab Sample ID:	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	22:58	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			61.0		%	09/30/24	22:58	AK	487490
DCBP (S)	SW8082A	48 - 135			50.0		%	09/30/24	22:58	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	Lab Sample ID:	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	3.29	x	mg/Kg	10/01/24	19:45	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	19:45	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		71.8		%	10/01/24	19:45	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(3')	Lab Sample ID:	2409271-004A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:35		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	16:19	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		86.5		%	09/28/24	16:19	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-2(6.5')	<b>Lab Sample ID:</b>	2409271-005A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:40		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	3.74	mg/Kg	09/30/24	18:54	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-2(6.5')	<b>Lab Sample ID:</b>	2409271-005A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:40		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.269		mg/L	09/30/24	19:50	AT	487518



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-2(6.5')	<b>Lab Sample ID:</b>	2409271-005A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:40		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164422	<b>Prep Analyst:</b> GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:19	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(6.5')	Lab Sample ID:	2409271-005A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:40		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:11	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			89.0		%	09/30/24	23:11	AK	487490
DCBP (S)	SW8082A	48 - 135			85.0		%	09/30/24	23:11	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(6.5')	Lab Sample ID:	2409271-005A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:40		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.3	4.0	6.61	x	mg/Kg	10/01/24	20:11	SN	487578
TPH as Motor Oil	SW8015B	1	1.5	10	13.3		mg/Kg	10/01/24	20:11	SN	487578
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		57.6		%	10/01/24	20:11	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-2(6.5')	Lab Sample ID:	2409271-005A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:40		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	16:48	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		90.8		%	09/28/24	16:48	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-3(5')	<b>Lab Sample ID:</b>	2409271-006A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:55		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	12.4	mg/Kg	09/30/24	18:58	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-3(5')	<b>Lab Sample ID:</b>	2409271-006A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:55		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.236		mg/L	09/30/24	19:55	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	Lab Sample ID:	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:24	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	Lab Sample ID:	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:24	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		100			%	09/30/24	23:24	AK	487490
DCBP (S)	SW8082A	48 - 135		93.0			%	09/30/24	23:24	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	Lab Sample ID:	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	5.33	x	mg/Kg	10/01/24	20:36	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	20:36	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		74.2		%	10/01/24	20:36	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-3(5')	Lab Sample ID:	2409271-006A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	17:18	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		90.0		%	09/28/24	17:18	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-3(7')	<b>Lab Sample ID:</b>	2409271-007A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 17:00		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	3.51	mg/Kg	09/30/24	19:03	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-3(7')	<b>Lab Sample ID:</b>	2409271-007A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 17:00		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	19:57	AT	487518



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-3(7')	<b>Lab Sample ID:</b>	2409271-007A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 17:00		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164422	<b>Prep Analyst:</b> GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:25	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-3(7')	Lab Sample ID:	2409271-007A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:37	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		99.0			%	09/30/24	23:37	AK	487490
DCBP (S)	SW8082A	48 - 135		93.0			%	09/30/24	23:37	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-3(7')	Lab Sample ID:	2409271-007A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	3.18	x	mg/Kg	10/01/24	21:02	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	21:02	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		80.2		%	10/01/24	21:02	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-3(7')	Lab Sample ID:	2409271-007A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	17:47	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		95.5		%	09/28/24	17:47	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-4(1')	<b>Lab Sample ID:</b>	2409271-008A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:15		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	8.54	mg/Kg	09/30/24	19:16	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-4(1')	<b>Lab Sample ID:</b>	2409271-008A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:15		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.226		mg/L	09/30/24	19:58	AT	487518



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-4(1')	<b>Lab Sample ID:</b>	2409271-008A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:15		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164422	<b>Prep Analyst:</b> GSHMA

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:27	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-4(1')	Lab Sample ID:	2409271-008A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:15		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	23:51	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		112			%	09/30/24	23:51	AK	487490
DCBP (S)	SW8082A	48 - 135		102			%	09/30/24	23:51	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-4(1')	Lab Sample ID:	2409271-008A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:15		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	3.00	x	mg/Kg	10/01/24	21:27	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	21:27	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		85.9		%	10/01/24	21:27	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-4(1')	Lab Sample ID:	2409271-008A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:15		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	18:17	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		89.9		%	09/28/24	18:17	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-4(3')	<b>Lab Sample ID:</b>	2409271-009A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:20		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	2.39	mg/Kg	09/30/24	19:24	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-4(3')	<b>Lab Sample ID:</b>	2409271-009A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:20		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:00	AT	487518



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-4(3')	<b>Lab Sample ID:</b>	2409271-009A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:20		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164422	<b>Prep Analyst:</b> GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:29	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-4(3')	Lab Sample ID:	2409271-009A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:20		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:04	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		100			%	10/01/24	0:04	AK	487490
DCBP (S)	SW8082A	48 - 135		93.0			%	10/01/24	0:04	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-4(3')	Lab Sample ID:	2409271-009A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:20		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	2.69	x	mg/Kg	10/01/24	21:53	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	21:53	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		73.9		%	10/01/24	21:53	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-4(3')	Lab Sample ID:	2409271-009A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:20		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	18:46	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		98.5		%	09/28/24	18:46	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(1')	<b>Lab Sample ID:</b>	2409271-010A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:55		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	11.0	mg/Kg	09/30/24	19:28	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(1')	<b>Lab Sample ID:</b>	2409271-010A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:55		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.228		mg/L	09/30/24	20:02	AT	487518



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(1')	<b>Lab Sample ID:</b>	2409271-010A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:55		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164422	<b>Prep Analyst:</b> GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:30	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(1')	Lab Sample ID:	2409271-010A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:55		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:17	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			101		%	10/01/24	0:17	AK	487490
DCBP (S)	SW8082A	48 - 135			92.0		%	10/01/24	0:17	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(1')	Lab Sample ID:	2409271-010A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:55		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	2.73	x	mg/Kg	10/01/24	22:18	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/01/24	22:18	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		70.3		%	10/01/24	22:18	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(1')	Lab Sample ID:	2409271-010A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:55		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	19:15	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		114		%	09/28/24	19:15	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(3')	<b>Lab Sample ID:</b>	2409271-011A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:00		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	1.81	mg/Kg	09/30/24	19:33	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(3')	<b>Lab Sample ID:</b>	2409271-011A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:00		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:03	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	Lab Sample ID:	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:32	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	Lab Sample ID:	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	0:56	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		107		%	10/01/24	0:56	AK	487490	
DCBP (S)	SW8082A	48 - 135		103		%	10/01/24	0:56	AK	487490	



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	Lab Sample ID:	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	4.01	x	mg/Kg	10/02/24	0:49	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	0:49	SN	487578
Pentacosane (S)	SW8015B	Acceptance Limits			45 - 130	80.1	%	10/02/24	0:49	SN	487578
NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel											



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(3')	Lab Sample ID:	2409271-011A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:00		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	19:45	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		102		%	09/28/24	19:45	HV	487511



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm

Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	Lab Sample ID:	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	6020S-P	Prep Batch Date/Time:	9/30/24	10:45:00AM
Prep Batch ID:	1164389	Prep Analyst:	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	2.39		mg/Kg	09/30/24	19:37	ERR	487548

The results shown below are reported using their MDL.



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(6')	<b>Lab Sample ID:</b>	2409271-012A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:05		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:05	AT	487518



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(6')	<b>Lab Sample ID:</b>	2409271-012A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:05		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164422	<b>Prep Analyst:</b> GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:34	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	Lab Sample ID:	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:10	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			95.0		%	10/01/24	1:10	AK	487490
DCBP (S)	SW8082A	48 - 135			90.0		%	10/01/24	1:10	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	Lab Sample ID:	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	5.19	x	mg/Kg	10/02/24	1:14	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	1:14	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		84.2		%	10/02/24	1:14	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(6')	Lab Sample ID:	2409271-012A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:05		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	20:15	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		111		%	09/28/24	20:15	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(9')	<b>Lab Sample ID:</b>	2409271-013A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:10		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	4.13	mg/Kg	09/30/24	19:41	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(9')	<b>Lab Sample ID:</b>	2409271-013A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:10		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.245		mg/L	09/30/24	20:07	AT	487518



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-5(9')	<b>Lab Sample ID:</b>	2409271-013A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:10		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164422	<b>Prep Analyst:</b> GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:35	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(9')	Lab Sample ID:	2409271-013A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:10		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:23	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			95.0		%	10/01/24	1:23	AK	487490
DCBP (S)	SW8082A	48 - 135			89.0		%	10/01/24	1:23	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(9')	Lab Sample ID:	2409271-013A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:10		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	3.85	x	mg/Kg	10/02/24	1:39	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	1:39	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		71.4		%	10/02/24	1:39	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-5(9')	Lab Sample ID:	2409271-013A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:10		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	20:46	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		102		%	09/28/24	20:46	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-6(7')	<b>Lab Sample ID:</b>	2409271-014A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:45		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	85.6	mg/Kg	09/30/24	19:46	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-6(7')	<b>Lab Sample ID:</b>	2409271-014A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:45		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	4.63		mg/L	09/30/24	20:08	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	Lab Sample ID:	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:37	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	Lab Sample ID:	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
<b>The results shown below are reported using their MDL.</b>											
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Aroclor1254	SW8082A	1	14.0	100	<b>28.0</b>	J	ug/Kg	10/01/24	1:36	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:36	AK	487490
Total PCB	SW8082A	1	24.0	100	<b>28.0</b>		ug/Kg	10/01/24	1:36	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		<b>103</b>			%	10/01/24	1:36	AK	487490
DCBP (S)	SW8082A	48 - 135		<b>90.0</b>			%	10/01/24	1:36	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	Lab Sample ID:	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	3.97	x	mg/Kg	10/02/24	2:04	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	2:04	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		66.2		%	10/02/24	2:04	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-6(7')	Lab Sample ID:	2409271-014A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:45		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	21:16	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		104		%	09/28/24	21:16	HV	487511



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	Lab Sample ID:	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	6020S-P	Prep Batch Date/Time:	9/30/24	10:45:00AM
Prep Batch ID:	1164389	Prep Analyst:	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	3.85		mg/Kg	09/30/24	19:50	ERR	487548

The results shown below are reported using their MDL.



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-6(11')	<b>Lab Sample ID:</b>	2409271-015A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:50		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:10	AT	487518



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-6(11')	<b>Lab Sample ID:</b>	2409271-015A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:50		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164422	<b>Prep Analyst:</b> GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:39	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	Lab Sample ID:	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	1:49	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			95.0		%	10/01/24	1:49	AK	487490
DCBP (S)	SW8082A	48 - 135			91.0		%	10/01/24	1:49	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	Lab Sample ID:	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	4.19	x	mg/Kg	10/02/24	2:28	SN	487578
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/02/24	2:28	SN	487578
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		80.5		%	10/02/24	2:28	SN	487578

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-6(11')	Lab Sample ID:	2409271-015A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:50		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	21:47	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		121		%	09/28/24	21:47	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-7(1')	<b>Lab Sample ID:</b>	2409271-016A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 17:15		
<b>SDG:</b>			

**Prep Method:** 6020S-P  
**Prep Batch ID:** 1164389

**Prep Batch Date/Time:** 9/30/24 10:45:00AM  
**Prep Analyst:** ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	19.7	mg/Kg	09/30/24	19:54	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-7(1')	<b>Lab Sample ID:</b>	2409271-016A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 17:15		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	1.42		mg/L	09/30/24	20:15	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	Lab Sample ID:	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:44	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	Lab Sample ID:	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:02	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			98.0		%	10/01/24	2:02	AK	487490
DCBP (S)	SW8082A	48 - 135			94.0		%	10/01/24	2:02	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	Lab Sample ID:	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	6.6	20	167	x	mg/Kg	10/02/24	13:20	SN	487582
TPH as Motor Oil	SW8015B	1	7.6	50	418		mg/Kg	10/02/24	13:20	SN	487582
Pentacosane (S)	SW8015B	Acceptance Limits			88.0		%	10/02/24	13:20	SN	487582

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-7(1')	Lab Sample ID:	2409271-016A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:15		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	11:01:00AM
Prep Batch ID:	1164408	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	22:17	HV	487511
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		86.9		%	09/28/24	22:17	HV	487511



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-7(3')	<b>Lab Sample ID:</b>	2409271-017A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 17:20		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	25.3	mg/Kg	09/30/24	20:07	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-7(3')	<b>Lab Sample ID:</b>	2409271-017A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 17:20		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:17	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	Lab Sample ID:	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:46	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	Lab Sample ID:	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:15	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		103		%	10/01/24	2:15	AK	487490	
DCBP (S)	SW8082A	48 - 135		96.0		%	10/01/24	2:15	AK	487490	



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	Lab Sample ID:	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	2.7	8.0	15.3	x	mg/Kg	10/02/24	13:45	SN	487582
TPH as Motor Oil	SW8015B	1	3.0	20	115		mg/Kg	10/02/24	13:45	SN	487582
Acceptance Limits											
Pentacosane (S)	SW8015B	45 - 130			99.6		%	10/02/24	13:45	SN	487582

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-7(3')	Lab Sample ID:	2409271-017A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:20		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	10:12:00AM
Prep Batch ID:	1164384	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	19:21	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		76.7		%	09/28/24	19:21	HV	487482



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-8(1')	<b>Lab Sample ID:</b>	2409271-018A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:30		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	194	mg/Kg	09/30/24	20:11	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-8(1')	<b>Lab Sample ID:</b>	2409271-018A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:30		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	11.7		mg/L	09/30/24	20:18	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	Lab Sample ID:	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164422	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:47	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	Lab Sample ID:	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:29	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			92.0		%	10/01/24	2:29	AK	487490
DCBP (S)	SW8082A	48 - 135			85.0		%	10/01/24	2:29	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	Lab Sample ID:	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	10.2	x	mg/Kg	10/02/24	14:11	SN	487582
TPH as Motor Oil	SW8015B	1	0.76	5.0	25.0		mg/Kg	10/02/24	14:11	SN	487582
Acceptance Limits											
Pentacosane (S)	SW8015B	45 - 130			45.4		%	10/02/24	14:11	SN	487582

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-8(1')	Lab Sample ID:	2409271-018A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:30		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	10:12:00AM
Prep Batch ID:	1164384	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	19:57	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		68.5		%	09/28/24	19:57	HV	487482



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-8(3')	<b>Lab Sample ID:</b>	2409271-019A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:35		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 9/30/24 10:45:00AM
<b>Prep Batch ID:</b> 1164389	<b>Prep Analyst:</b> ERAGUDO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Lead	SW6020A	1	0.054	1.0	208	mg/Kg	09/30/24	20:24	ERR	487548
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## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-8(3')	<b>Lab Sample ID:</b>	2409271-019A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:35		
<b>SDG:</b>			

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 9/30/24 5:30:00PM
<b>Prep Batch ID:</b> 1164398	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	ND		mg/L	09/30/24	20:23	AT	487518



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	DV-8(3')	<b>Lab Sample ID:</b>	2409271-019A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 15:35		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164422	<b>Prep Analyst:</b> GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:49	GS	487542



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-8(3')	Lab Sample ID:	2409271-019A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:35		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:42	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		104			%	10/01/24	2:42	AK	487490
DCBP (S)	SW8082A	48 - 135		97.0			%	10/01/24	2:42	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-8(3')	Lab Sample ID:	2409271-019A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:35		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	5.88	x	mg/Kg	10/02/24	14:37	SN	487582
TPH as Motor Oil	SW8015B	1	0.76	5.0	14.2		mg/Kg	10/02/24	14:37	SN	487582
Acceptance Limits											
Pentacosane (S)	SW8015B	45 - 130			81.1		%	10/02/24	14:37	SN	487582

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	DV-8(3')	Lab Sample ID:	2409271-019A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 15:35		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	10:12:00AM
Prep Batch ID:	1164384	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	20:31	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		92.9		%	09/28/24	20:31	HV	487482



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm  
**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	SP-1(AB)	<b>Lab Sample ID:</b>	2409271-020A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 16:55		
<b>SDG:</b>			

<b>Prep Method:</b> 7471BP	<b>Prep Batch Date/Time:</b> 9/30/24 6:05:00PM
<b>Prep Batch ID:</b> 1164410	<b>Prep Analyst:</b> TNGO

<b>Parameters:</b>	<b>Analysis Method</b>	<b>DF</b>	<b>MDL</b>	<b>PQL</b>	<b>Results</b>	<b>Q</b>	<b>Units</b>	<b>Analyzed</b>	<b>Time</b>	<b>By</b>	<b>Analytical Batch</b>
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**The results shown below are reported using their MDL.**

Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	10/01/24	11:42	BJAY	487561
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## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	6020S-P	Prep Batch Date/Time:	9/30/24	10:45:00AM
Prep Batch ID:	1164387	Prep Analyst:	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Antimony	SW6020B	1	0.12	1.0	<b>0.255</b>	J	mg/Kg	09/30/24	16:38	ERR	487489
Arsenic	SW6020B	1	0.21	1.0	<b>6.09</b>		mg/Kg	09/30/24	16:38	ERR	487489
Barium	SW6020B	1	0.84	1.0	<b>105</b>		mg/Kg	09/30/24	16:38	ERR	487489
Beryllium	SW6020B	1	0.16	1.0	<b>0.179</b>	J	mg/Kg	09/30/24	16:38	ERR	487489
Cadmium	SW6020B	1	0.084	1.0	<b>0.304</b>	J	mg/Kg	09/30/24	16:38	ERR	487489
Chromium	SW6020B	1	0.097	1.0	<b>25.5</b>		mg/Kg	09/30/24	16:38	ERR	487489
Cobalt	SW6020B	1	0.21	1.0	<b>6.57</b>		mg/Kg	09/30/24	16:38	ERR	487489
Copper	SW6020B	1	0.17	2.5	<b>21.3</b>		mg/Kg	09/30/24	16:38	ERR	487489
Lead	SW6020B	1	0.054	1.0	<b>145</b>		mg/Kg	09/30/24	16:38	ERR	487489
Molybdenum	SW6020B	1	0.13	1.0	<b>0.346</b>	J	mg/Kg	09/30/24	16:38	ERR	487489
Nickel	SW6020B	1	1.2	5.0	<b>25.0</b>		mg/Kg	09/30/24	16:38	ERR	487489
Selenium	SW6020B	1	0.035	1.0	<b>0.595</b>	J	mg/Kg	09/30/24	16:38	ERR	487489
Silver	SW6020B	1	0.098	0.50	ND		mg/Kg	09/30/24	16:38	ERR	487489
Thallium	SW6020B	1	0.34	5.0	ND		mg/Kg	09/30/24	16:38	ERR	487489
Vanadium	SW6020B	1	0.28	25	<b>26.0</b>		mg/Kg	09/30/24	16:38	ERR	487489
Zinc	SW6020B	1	0.70	2.5	<b>111</b>		mg/Kg	09/30/24	16:38	ERR	487489



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	WET/3010B	Prep Batch Date/Time:	9/30/24	5:30:00PM
Prep Batch ID:	1164398	Prep Analyst:	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	5.59		mg/L	09/30/24	20:24	AT	487518



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	10/1/24	11:40:00AM
Prep Batch ID:	1164423	Prep Analyst:	GSHMA	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:56	GS	487543



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:55:00AM
Prep Batch ID:	1164380	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Aroclor1254	SW8082A	1	14.0	100	47.0	J	ug/Kg	10/01/24	2:54	AK	487490
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/01/24	2:54	AK	487490
Total PCB	SW8082A	1	24.0	100	47.0		ug/Kg	10/01/24	2:54	AK	487490
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125			103		%	10/01/24	2:54	AK	487490
DCBP (S)	SW8082A	48 - 135			91.0		%	10/01/24	2:54	AK	487490



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_OCP	Prep Batch Date/Time:	9/30/24	11:59:00AM
Prep Batch ID:	1164382	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	2.5	20	ND		ug/Kg	09/30/24	14:28	MS	487523
gamma-BHC (Lindane)	SW8081B	10	7.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
beta-BHC	SW8081B	10	4.4	20	ND		ug/Kg	09/30/24	14:28	MS	487523
delta-BHC	SW8081B	10	6.5	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Heptachlor	SW8081B	10	2.7	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Aldrin	SW8081B	10	2.9	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Heptachlor Epoxide	SW8081B	10	3.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
gamma-Chlordane	SW8081B	10	15	30	ND		ug/Kg	09/30/24	14:28	MS	487523
alpha-Chlordane	SW8081B	10	3.6	20	ND		ug/Kg	09/30/24	14:28	MS	487523
4,4'-DDE	SW8081B	10	6.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Endosulfan I	SW8081B	10	2.9	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Dieldrin	SW8081B	10	2.5	20	8.55	J	ug/Kg	09/30/24	14:28	MS	487523
Endrin	SW8081B	10	7.9	20	ND		ug/Kg	09/30/24	14:28	MS	487523
4,4'-DDD	SW8081B	10	6.4	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Endosulfan II	SW8081B	10	3.4	20	ND		ug/Kg	09/30/24	14:28	MS	487523
4,4-DDT	SW8081B	10	7.4	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Endrin Aldehyde	SW8081B	10	5.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Methoxychlor	SW8081B	10	26	60	ND		ug/Kg	09/30/24	14:28	MS	487523
Endosulfan Sulfate	SW8081B	10	5.1	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Endrin Ketone	SW8081B	10	4.3	20	ND		ug/Kg	09/30/24	14:28	MS	487523
Chlordane, Technical	SW8081B	10	27	200	ND		ug/Kg	09/30/24	14:28	MS	487523
Toxaphene	SW8081B	10	220	500	ND		ug/Kg	09/30/24	14:28	MS	487523
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B	48 - 125		110			%	09/30/24	14:28	MS	487523
Decachlorobiphenyl (S)	SW8081B	38 - 135		96.0			%	09/30/24	14:28	MS	487523

NOTE: Sample diluted due to the nature of the sample matrix (dark colored extract)



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method: 3546_BNA	Prep Batch Date/Time: 9/27/24 10:20:00AM
Prep Batch ID: 1164326	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

N-Nitrosodimethylamine	SW8270C	40	1880	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Phenol	SW8270C	40	1750	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Bis(2-chloroethyl)ether	SW8270C	40	532	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Chlorophenol	SW8270C	40	1910	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
1,3-Dichlorobenzene	SW8270C	40	526	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
1,4-Dichlorobenzene	SW8270C	40	585	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzyl Alcohol	SW8270C	40	819	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
1,2-Dichlorobenzene	SW8270C	40	540	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Methylphenol (o-Cresol)	SW8270C	40	1170	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	40	2720	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	40	1250	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
N-nitroso-di-n-propylamine	SW8270C	40	526	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Hexachloroethane	SW8270C	40	682	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Nitrobenzene	SW8270C	40	514	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Isophorone	SW8270C	40	487	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Nitrophenol	SW8270C	40	1010	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4-Dimethylphenol	SW8270C	40	913	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzoic Acid	SW8270C	40	1670	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Bis(2-Chloroethoxy)methane	SW8270C	40	392	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Bis(2-chloroisopropyl)ether	SW8270C	40	504	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4-Dichlorophenol	SW8270C	40	1570	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
1,2,4-Trichlorobenzene	SW8270C	40	473	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Naphthalene	SW8270C	40	423	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,6-Dichlorophenol	SW8270C	40	1430	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Hexachloro-1,3-butadiene	SW8270C	40	333	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
4-Chloro-3-methylphenol	SW8270C	40	1350	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Methylnaphthalene	SW8270C	40	417	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
1-Methylnaphthalene	SW8270C	40	488	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Hexachlorocyclopentadiene	SW8270C	40	518	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4,6-Trichlorophenol	SW8270C	40	1440	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4,5-Trichlorophenol	SW8270C	40	1340	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2-Chloronaphthalene	SW8270C	40	424	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
1,4-Dinitrobenzene	SW8270C	40	413	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Dimethyl phthalate	SW8270C	40	566	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
1,3-Dinitrobenzene	SW8270C	40	416	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Acenaphthylene	SW8270C	40	331	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,6-Dinitrotoluene	SW8270C	40	453	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
1,2-Dinitrobenzene	SW8270C	40	630	5760	ND		ug/Kg	09/30/24	18:32	MT	487572



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_BNA	Prep Batch Date/Time:	9/27/24	10:20:00AM
Prep Batch ID:	1164326	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Acenaphthene	SW8270C	40	427	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4-Dinitrophenol	SW8270C	40	3100	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
4-Nitrophenol	SW8270C	40	2190	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Dibenzofuran	SW8270C	40	449	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,4-Dinitrotoluene	SW8270C	40	483	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
2,3,5,6-Tetrachlorophenol	SW8270C	40	1100	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
2,3,4,6-Tetrachlorophenol	SW8270C	40	1260	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Diethylphthalate	SW8270C	40	545	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Fluorene	SW8270C	40	412	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
4-Chlorophenyl-phenylether	SW8270C	40	373	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
4,6-Dinitro-2-methylphenol	SW8270C	40	535	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Diphenylamine	SW8270C	40	522	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Azobenzene	SW8270C	40	4550	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
4-Bromophenyl-phenylether	SW8270C	40	329	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Hexachlorobenzene	SW8270C	40	346	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Pentachlorophenol	SW8270C	40	1000	11500	ND		ug/Kg	09/30/24	18:32	MT	487572
Phenanthrene	SW8270C	40	373	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Anthracene	SW8270C	40	356	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Carbazole	SW8270C	40	430	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Di-n-butylphthalate	SW8270C	40	540	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Fluoranthene	SW8270C	40	400	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzidine	SW8270C	40	5880	5880	ND		ug/Kg	09/30/24	18:32	MT	487572
Pyrene	SW8270C	40	478	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Butylbenzylphthalate	SW8270C	40	841	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzo(a)anthracene	SW8270C	40	392	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
3,3-Dichlorobenzidine	SW8270C	40	4710	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Chrysene	SW8270C	40	606	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Bis(2-Ethylhexyl)phthalate	SW8270C	40	613	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Di-n-Octylphthalate	SW8270C	40	491	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzo(b)fluoranthene	SW8270C	40	481	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
benzo(k)fluoranthene	SW8270C	40	326	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzo(a)pyrene	SW8270C	40	392	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Indeno(1,2,3-c,d)pyrene	SW8270C	40	552	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Dibenzo(a,h)anthracene	SW8270C	40	508	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Benzo(g,h,i)perylene	SW8270C	40	666	5760	ND		ug/Kg	09/30/24	18:32	MT	487572
Pyridine	SW8270C	40	1750	28800	ND		ug/Kg	09/30/24	18:32	MT	487572
Acceptance Limits											
2-Fluorophenol (S)	SW8270C			25 - 121	<b>0.000</b>	D	%	09/30/24	18:32	MT	487572



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_BNA	Prep Batch Date/Time:	9/27/24	10:20:00AM
Prep Batch ID:	1164326	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Phenol-d6 (S)	SW8270C	24 - 113	<b>0.000</b>	D	%	09/30/24	18:32	MT	487572
2,4,6-Tribromophenol (S)	SW8270C	19 - 122	<b>0.000</b>	D	%	09/30/24	18:32	MT	487572
2-Fluorobiphenyl (S)	SW8270C	45 - 143	<b>0.000</b>	D	%	09/30/24	18:32	MT	487572
Nitrobenzene-d5 (S)	SW8270C	23 - 120	<b>0.000</b>	D	%	09/30/24	18:32	MT	487572
p-Terphenyl-d14 (S)	SW8270C	18 - 137	<b>0.000</b>	D	%	09/30/24	18:32	MT	487572

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	10/1/24	11:51:00AM
Prep Batch ID:	1164378	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	6.6	20	22.7	x	mg/Kg	10/02/24	15:03	SN	487582
TPH as Motor Oil	SW8015B	1	7.6	50	254		mg/Kg	10/02/24	15:03	SN	487582
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		90.5		%	10/02/24	15:03	SN	487582

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	5035	Prep Batch Date/Time:	9/28/24	10:12:00AM
Prep Batch ID:	1164383	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
TBA	SW8260B	1	12	50	ND		ug/Kg	09/28/24	21:07	HV	487482
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:07	HV	487482
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	5035	Prep Batch Date/Time:	9/28/24	10:12:00AM
Prep Batch ID:	1164383	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/28/24	21:07	HV	487482
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:07	HV	487482
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/28/24	21:07	HV	487482
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:07	HV	487482
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:07	HV	487482
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:07	HV	487482
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/28/24	21:07	HV	487482
(S) Dibromofluoromethane	SW8260B		59.8 - 148		124		%	09/28/24	21:07	HV	487482
(S) Toluene-d8	SW8260B		55.2 - 133		107		%	09/28/24	21:07	HV	487482
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		108		%	09/28/24	21:07	HV	487482



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-1(AB)	Lab Sample ID:	2409271-020A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 16:55		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	10:12:00AM
Prep Batch ID:	1164384	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	09/28/24	21:07	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		59.8		%	09/28/24	21:07	HV	487482



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	SP-2(TS)	<b>Lab Sample ID:</b>	2409271-021A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 17:00		
<b>SDG:</b>			

<b>Prep Method:</b> 7471BP	<b>Prep Batch Date/Time:</b> 9/30/24 6:05:00PM
<b>Prep Batch ID:</b> 1164410	<b>Prep Analyst:</b> TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	10/01/24	11:51	BJAY	487561

**The results shown below are reported using their MDL.**



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	6020S-P	Prep Batch Date/Time:	9/30/24	10:45:00AM
Prep Batch ID:	1164387	Prep Analyst:	ERAGUDO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Antimony	SW6020B	1	0.12	1.0	ND		mg/Kg	09/30/24	16:53	ERR	487489
Arsenic	SW6020B	1	0.21	1.0	<b>2.15</b>		mg/Kg	09/30/24	16:53	ERR	487489
Barium	SW6020B	1	0.84	1.0	<b>65.2</b>		mg/Kg	09/30/24	16:53	ERR	487489
Beryllium	SW6020B	1	0.16	1.0	<b>0.180</b>	J	mg/Kg	09/30/24	16:53	ERR	487489
Cadmium	SW6020B	1	0.084	1.0	<b>0.119</b>	J	mg/Kg	09/30/24	16:53	ERR	487489
Chromium	SW6020B	1	0.097	1.0	<b>24.1</b>		mg/Kg	09/30/24	16:53	ERR	487489
Cobalt	SW6020B	1	0.21	1.0	<b>5.98</b>		mg/Kg	09/30/24	16:53	ERR	487489
Copper	SW6020B	1	0.17	2.5	<b>11.2</b>		mg/Kg	09/30/24	16:53	ERR	487489
Lead	SW6020B	1	0.054	1.0	<b>25.1</b>		mg/Kg	09/30/24	16:53	ERR	487489
Molybdenum	SW6020B	1	0.13	1.0	ND		mg/Kg	09/30/24	16:53	ERR	487489
Nickel	SW6020B	1	1.2	5.0	<b>26.6</b>		mg/Kg	09/30/24	16:53	ERR	487489
Selenium	SW6020B	1	0.035	1.0	<b>0.366</b>	J	mg/Kg	09/30/24	16:53	ERR	487489
Silver	SW6020B	1	0.098	0.50	ND		mg/Kg	09/30/24	16:53	ERR	487489
Thallium	SW6020B	1	0.34	5.0	ND		mg/Kg	09/30/24	16:53	ERR	487489
Vanadium	SW6020B	1	0.28	25	<b>19.4</b>	J	mg/Kg	09/30/24	16:53	ERR	487489
Zinc	SW6020B	1	0.70	2.5	<b>46.2</b>		mg/Kg	09/30/24	16:53	ERR	487489



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	WET/3010B	Prep Batch Date/Time:	9/30/24	5:30:00PM
Prep Batch ID:	1164400	Prep Analyst:	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	0.975		mg/L	09/30/24	20:31	AT	487519



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 09/27/24, 12:12 pm

**Date Reported:** 10/02/24

<b>Client Sample ID:</b>	SP-2(TS)	<b>Lab Sample ID:</b>	2409271-021A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/26/24 / 17:00		
<b>SDG:</b>			

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/1/24 11:40:00AM
<b>Prep Batch ID:</b> 1164423	<b>Prep Analyst:</b> GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/01/24	15:57	GS	487543



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	9/30/24	11:57:00AM
Prep Batch ID:	1164381	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	09/30/24	17:15	AK	487493
Acceptance Limits											
TCMX (S)	SW8082A	48 - 125		102			%	09/30/24	17:15	AK	487493
DCBP (S)	SW8082A	48 - 135		100			%	09/30/24	17:15	AK	487493



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_OCP	Prep Batch Date/Time:	9/30/24	11:59:00AM
Prep Batch ID:	1164382	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	5	1.3	10	ND		ug/Kg	09/30/24	14:13	MS	487523
gamma-BHC (Lindane)	SW8081B	5	3.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
beta-BHC	SW8081B	5	2.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
delta-BHC	SW8081B	5	3.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Heptachlor	SW8081B	5	1.3	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Aldrin	SW8081B	5	1.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Heptachlor Epoxide	SW8081B	5	1.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
gamma-Chlordane	SW8081B	5	7.4	15	ND		ug/Kg	09/30/24	14:13	MS	487523
alpha-Chlordane	SW8081B	5	1.8	10	ND		ug/Kg	09/30/24	14:13	MS	487523
4,4'-DDE	SW8081B	5	3.0	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endosulfan I	SW8081B	5	1.4	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Dieldrin	SW8081B	5	1.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endrin	SW8081B	5	3.9	10	ND		ug/Kg	09/30/24	14:13	MS	487523
4,4'-DDD	SW8081B	5	3.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endosulfan II	SW8081B	5	1.7	10	ND		ug/Kg	09/30/24	14:13	MS	487523
4,4-DDT	SW8081B	5	3.7	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endrin Aldehyde	SW8081B	5	2.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Methoxychlor	SW8081B	5	13	30	ND		ug/Kg	09/30/24	14:13	MS	487523
Endosulfan Sulfate	SW8081B	5	2.5	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Endrin Ketone	SW8081B	5	2.2	10	ND		ug/Kg	09/30/24	14:13	MS	487523
Chlordane, Technical	SW8081B	5	13	100	ND		ug/Kg	09/30/24	14:13	MS	487523
Toxaphene	SW8081B	5	110	250	ND		ug/Kg	09/30/24	14:13	MS	487523
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		112		%	09/30/24	14:13	MS	487523
Decachlorobiphenyl (S)	SW8081B		38 - 135		105		%	09/30/24	14:13	MS	487523

NOTE: Sample diluted due to the nature of the sample matrix (dark colored extract)



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method: 3546_BNA	Prep Batch Date/Time: 9/27/24 10:20:00AM
Prep Batch ID: 1164326	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

N-Nitrosodimethylamine	SW8270C	10	469	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Phenol	SW8270C	10	438	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Bis(2-chloroethyl)ether	SW8270C	10	133	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Chlorophenol	SW8270C	10	477	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
1,3-Dichlorobenzene	SW8270C	10	131	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
1,4-Dichlorobenzene	SW8270C	10	146	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzyl Alcohol	SW8270C	10	205	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
1,2-Dichlorobenzene	SW8270C	10	135	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Methylphenol (o-Cresol)	SW8270C	10	293	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
N-Methyl-2-Pyrrolidone (NMP)	SW8270C	10	680	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	10	313	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
N-nitroso-di-n-propylamine	SW8270C	10	132	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Hexachloroethane	SW8270C	10	171	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Nitrobenzene	SW8270C	10	128	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Isophorone	SW8270C	10	122	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Nitrophenol	SW8270C	10	254	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4-Dimethylphenol	SW8270C	10	228	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzoic Acid	SW8270C	10	417	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Bis(2-Chloroethoxy)methane	SW8270C	10	97.9	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Bis(2-chloroisopropyl)ether	SW8270C	10	126	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4-Dichlorophenol	SW8270C	10	393	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
1,2,4-Trichlorobenzene	SW8270C	10	118	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Naphthalene	SW8270C	10	106	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,6-Dichlorophenol	SW8270C	10	358	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Hexachloro-1,3-butadiene	SW8270C	10	83.4	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
4-Chloro-3-methylphenol	SW8270C	10	338	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Methylnaphthalene	SW8270C	10	104	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
1-Methylnaphthalene	SW8270C	10	122	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Hexachlorocyclopentadiene	SW8270C	10	129	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4,6-Trichlorophenol	SW8270C	10	359	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4,5-Trichlorophenol	SW8270C	10	334	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2-Chloronaphthalene	SW8270C	10	106	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
1,4-Dinitrobenzene	SW8270C	10	103	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Dimethyl phthalate	SW8270C	10	142	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
1,3-Dinitrobenzene	SW8270C	10	104	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Acenaphthylene	SW8270C	10	82.8	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,6-Dinitrotoluene	SW8270C	10	113	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
1,2-Dinitrobenzene	SW8270C	10	158	1440	ND		ug/Kg	09/30/24	19:02	MT	487572



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method: 3546_BNA	Prep Batch Date/Time: 9/27/24 10:20:00AM
Prep Batch ID: 1164326	Prep Analyst: AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Acenaphthene	SW8270C	10	107	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4-Dinitrophenol	SW8270C	10	776	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
4-Nitrophenol	SW8270C	10	547	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Dibenzofuran	SW8270C	10	112	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,4-Dinitrotoluene	SW8270C	10	121	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
2,3,5,6-Tetrachlorophenol	SW8270C	10	276	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
2,3,4,6-Tetrachlorophenol	SW8270C	10	315	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Diethylphthalate	SW8270C	10	136	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Fluorene	SW8270C	10	103	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
4-Chlorophenyl-phenylether	SW8270C	10	93.2	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
4,6-Dinitro-2-methylphenol	SW8270C	10	134	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Diphenylamine	SW8270C	10	130	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Azobenzene	SW8270C	10	1140	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
4-Bromophenyl-phenylether	SW8270C	10	82.3	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Hexachlorobenzene	SW8270C	10	86.6	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Pentachlorophenol	SW8270C	10	250	2880	ND		ug/Kg	09/30/24	19:02	MT	487572
Phenanthrene	SW8270C	10	93.2	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Anthracene	SW8270C	10	89.1	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Carbazole	SW8270C	10	107	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Di-n-butylphthalate	SW8270C	10	135	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Fluoranthene	SW8270C	10	100	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzidine	SW8270C	10	1470	1470	ND		ug/Kg	09/30/24	19:02	MT	487572
Pyrene	SW8270C	10	120	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Butylbenzylphthalate	SW8270C	10	210	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzo(a)anthracene	SW8270C	10	98.0	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
3,3-Dichlorobenzidine	SW8270C	10	1180	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Chrysene	SW8270C	10	152	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Bis(2-Ethylhexyl)phthalate	SW8270C	10	153	7200	ND		ug/Kg	09/30/24	19:02	MT	487572
Di-n-Octylphthalate	SW8270C	10	123	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzo(b)fluoranthene	SW8270C	10	120	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
benzo(k)fluoranthene	SW8270C	10	81.6	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzo(a)pyrene	SW8270C	10	98.0	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Indeno(1,2,3-c,d)pyrene	SW8270C	10	138	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Dibenzo(a,h)anthracene	SW8270C	10	127	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Benzo(g,h,i)perylene	SW8270C	10	167	1440	ND		ug/Kg	09/30/24	19:02	MT	487572
Pyridine	SW8270C	10	438	7200	ND		ug/Kg	09/30/24	19:02	MT	487572

Acceptance Limits

2-Fluorophenol (S)	SW8270C	25 - 121	56.3	%	09/30/24	19:02	MT	487572
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## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_BNA	Prep Batch Date/Time:	9/27/24	10:20:00AM
Prep Batch ID:	1164326	Prep Analyst:	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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**The results shown below are reported using their MDL.**

Phenol-d6 (S)	SW8270C	24 - 113	<b>60.4</b>	%	09/30/24	19:02	MT	487572
2,4,6-Tribromophenol (S)	SW8270C	19 - 122	<b>66.7</b>	%	09/30/24	19:02	MT	487572
2-Fluorobiphenyl (S)	SW8270C	45 - 143	<b>67.0</b>	%	09/30/24	19:02	MT	487572
Nitrobenzene-d5 (S)	SW8270C	23 - 120	<b>60.3</b>	%	09/30/24	19:02	MT	487572
p-Terphenyl-d14 (S)	SW8270C	18 - 137	<b>88.4</b>	%	09/30/24	19:02	MT	487572

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	9/28/24	2:45:00PM
Prep Batch ID:	1164367	Prep Analyst:	HPAT	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.3	4.0	27.5	x	mg/Kg	10/01/24	0:30	SN	487524
TPH as Motor Oil	SW8015B	1	1.5	10	154		mg/Kg	10/01/24	0:30	SN	487524
		Acceptance Limits									
Pentacosane (S)	SW8015B		45 - 130		97.7		%	10/01/24	0:30	SN	487524

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	5035	Prep Batch Date/Time:	9/28/24	10:12:00AM
Prep Batch ID:	1164383	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
TBA	SW8260B	1	12	50	ND		ug/Kg	09/28/24	21:42	HV	487482
Diisopropyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Ethyl tert-Butyl ether	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
TAME	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	09/28/24	21:42	HV	487482
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 9/28/24 10:12:00AM
Prep Batch ID: 1164383	Prep Analyst: HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	09/28/24	21:42	HV	487482
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Styrene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	09/28/24	21:42	HV	487482
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	09/28/24	21:42	HV	487482
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	09/28/24	21:42	HV	487482
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	09/28/24	21:42	HV	487482
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	09/28/24	21:42	HV	487482
2-Butanone	SW8260B	1	2.3	10.0	ND		ug/Kg	09/28/24	21:42	HV	487482
(S) Dibromofluoromethane	SW8260B		59.8 - 148		131		%	09/28/24	21:42	HV	487482
(S) Toluene-d8	SW8260B		55.2 - 133		104		%	09/28/24	21:42	HV	487482
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		110		%	09/28/24	21:42	HV	487482



## SAMPLE RESULTS

Report prepared for: Ian Sutherland  
ACC Environmental Consultants

Date/Time Received: 09/27/24, 12:12 pm  
Date Reported: 10/02/24

Client Sample ID:	SP-2(TS)	Lab Sample ID:	2409271-021A
Project Name/Location:	AUSD AHS Swim Center	Sample Matrix:	Soil
Project Number:	3007-164.02		
Date/Time Sampled:	09/26/24 / 17:00		
SDG:			

Prep Method:	5035GRO	Prep Batch Date/Time:	9/28/24	10:12:00AM
Prep Batch ID:	1164384	Prep Analyst:	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(THP )	1	43	100	ND		ug/Kg	09/28/24	21:42	HV	487482
(S) 4-Bromofluorobenzene	SW8260B(THP )		43.9 - 127		74.8		%	09/28/24	21:42	HV	487482



## MB Summary Report

Work Order:	2409271	Prep Method:	3546_BNA	Prep Date:	09/27/24	Prep Batch:	1164326
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	9/30/2024	Analytical Batch:	487572
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
N-Nitrosodimethylamine	46.9	720	ND		
Phenol	43.8	288	ND		
Bis(2-chloroethyl)ether	13.3	144	ND		
2-Chlorophenol	47.7	288	ND		
1,3-Dichlorobenzene	13.1	144	ND		
1,4-Dichlorobenzene	14.6	144	ND		
Benzyl Alcohol	20.5	288	ND		
1,2-Dichlorobenzene	13.5	144	ND		
2-Methylphenol (o-Cresol)	29.3	288	ND		
N-Methyl-2-Pyrrolidone (NMP)	68.0	720	ND		
	12.6	144	ND		
3-/4-Methylphenol (p-/m-Cresol)	31.3	288	ND		
N-nitroso-di-n-propylamine	13.2	144	ND		
Hexachloroethane	17.1	144	ND		
Nitrobenzene	12.8	144	ND		
Isophorone	12.2	144	ND		
2-Nitrophenol	25.4	288	ND		
2,4-Dimethylphenol	22.8	288	ND		
Benzoic Acid	41.7	288	ND		
Bis(2-Chloroethoxy)methane	9.79	144	ND		
Bis(2-chloroisopropyl)ether	12.6	144	ND		
2,4-Dichlorophenol	39.3	288	ND		
1,2,4-Trichlorobenzene	11.8	144	ND		
Naphthalene	10.6	144	ND		
2,6-Dichlorophenol	35.8	288	ND		
Hexachloro-1,3-butadiene	8.34	144	ND		
4-Chloro-3-methylphenol	33.8	288	ND		
2-Methylnaphthalene	10.4	144	ND		
1-Methylnaphthalene	12.2	144	ND		
Hexachlorocyclopentadiene	12.9	144	ND		
2,4,6-Trichlorophenol	35.9	288	ND		
2,4,5-Trichlorophenol	33.4	288	ND		
2-Chloronaphthalene	10.6	144	ND		
1,4-Dinitrobenzene	10.3	144	ND		
Dimethyl phthalate	14.2	720	ND		
1,3-Dinitrobenzene	10.4	144	ND		
Acenaphthylene	8.28	144	ND		
2,6-Dinitrotoluene	11.3	144	ND		
1,2-Dinitrobenzene	15.8	144	ND		
Acenaphthene	10.7	144	ND		
2,4-Dinitrophenol	77.6	720	ND		
4-Nitrophenol	54.7	720	ND		
Dibenzofuran	11.2	144	ND		
2,4-Dinitrotoluene	12.1	144	ND		
2,3,5,6-Tetrachlorophenol	27.6	288	ND		



## MB Summary Report

Work Order:	2409271	Prep Method:	3546_BNA	Prep Date:	09/27/24	Prep Batch:	1164326
Matrix:	Soil	Analytical Method:	SW8270C	Analyzed Date:	9/30/2024	Analytical Batch:	487572
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
2,3,4,6-Tetrachlorophenol	31.5	288	ND		
Diethylphthalate	13.6	720	ND		
Fluorene	10.3	144	ND		
4-Chlorophenyl-phenylether	9.32	144	ND		
4,6-Dinitro-2-methylphenol	13.4	288	ND		
Diphenylamine	13.0	144	ND		
Azobenzene	114	144	ND		
4-Bromophenyl-phenylether	8.23	144	ND		
Hexachlorobenzene	8.66	144	ND		
Pentachlorophenol	25.0	288	ND		
Phenanthrene	9.32	144	ND		
Anthracene	8.91	144	ND		
Carbazole	10.7	144	ND		
Di-n-butylphthalate	13.5	144	ND		
Fluoranthene	10.0	147	ND		
Benzidine	147	144	ND		
Pyrene	12.0	144	ND		
Butylbenzylphthalate	21.0	720	ND		
Benzo(a)anthracene	9.80	144	ND		
3,3-Dichlorobenzidine	118	144	ND		
Chrysene	15.2	144	ND		
Bis(2-Ethylhexyl)phthalate	15.3	720	ND		
Di-n-Octylphthalate	12.3	144	ND		
Benzo(b)fluoranthene	12.0	144	ND		
benzo(k)fluoranthene	8.16	144	ND		
Benzo(a)pyrene	9.80	144	ND		
Indeno(1,2,3-c,d)pyrene	13.8	144	ND		
Dibenzo(a,h)anthracene	12.7	144	ND		
Benzo(g,h,i)perylene	12.7	144	ND		
Pyridine	43.8	720	ND		
2-Fluorophenol (S)			70.3		
Phenol-d6 (S)			73.9		
2,4,6-Tribromophenol (S)			90.1		
2-Fluorobiphenyl (S)			71.8		
Nitrobenzene-d5 (S)			69.3		
p-Terphenyl-d14 (S)			85.7		



## MB Summary Report

Work Order:	2409271	Prep Method:	3546_TPH	Prep Date:	09/28/24	Prep Batch:	1164367
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	9/30/2024	Analytical Batch:	487524
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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TPH as Diesel 0.66 2.0 ND  
TPH as Motor Oil 0.76 5.0 ND  
Pentacosane (S) 84.7

Work Order:	2409271	Prep Method:	3546_TPH	Prep Date:	10/01/24	Prep Batch:	1164378
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	10/2/2024	Analytical Batch:	487582
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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TPH as Diesel 0.66 2.0 ND  
TPH as Motor Oil 0.76 5.0 2.24  
Pentacosane (S) 103

Work Order:	2409271	Prep Method:	3546_PCB	Prep Date:	09/30/24	Prep Batch:	1164380
Matrix:	Soil	Analytical Method:	SW8082A	Analyzed Date:	9/30/2024	Analytical Batch:	487490
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Aroclor1016 35.0 100 ND  
Aroclor1221 5.00 100 ND  
Aroclor1232 17.0 100 ND  
Aroclor1242 3.00 100 ND  
Aroclor1248 2.00 100 ND  
Aroclor1254 14.0 100 ND  
Aroclor1260 24.0 100 ND  
TCMX (S) 101  
DCBP (S) 102



## MB Summary Report

Work Order:	2409271	Prep Method:	3546_PCB	Prep Date:	09/30/24	Prep Batch:	1164381
Matrix:	Soil	Analytical Method:	SW8082A	Analyzed Date:	9/30/2024	Analytical Batch:	487493
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Aroclor1016 35.0 100 ND  
Aroclor1221 5.00 100 ND  
Aroclor1232 17.0 100 ND  
Aroclor1242 3.00 100 ND  
Aroclor1248 2.00 100 ND  
Aroclor1254 14.0 100 ND  
Aroclor1260 24.0 100 ND  
TCMX (S) 99.0  
DCBP (S) 96.0

Work Order:	2409271	Prep Method:	3546_OCP	Prep Date:	09/30/24	Prep Batch:	1164382
Matrix:	Soil	Analytical Method:	SW8081B	Analyzed Date:	9/30/2024	Analytical Batch:	487523
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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alpha-BHC 0.25 2.0 ND  
gamma-BHC (Lindane) 0.71 2.0 ND  
beta-BHC 0.44 2.0 ND  
delta-BHC 0.65 2.0 ND  
Heptachlor 0.27 2.0 ND  
Aldrin 0.29 2.0 ND  
Heptachlor Epoxide 0.31 2.0 ND  
gamma-Chlordane 1.5 3.0 ND  
alpha-Chlordane 0.36 2.0 ND  
4,4'-DDE 0.61 2.0 ND  
Endosulfan I 0.29 2.0 ND  
Dieldrin 0.25 2.0 ND  
Endrin 0.79 2.0 ND  
4,4'-DDD 0.64 2.0 ND  
Endosulfan II 0.34 2.0 ND  
4,4-DDT 0.74 2.0 ND  
Endrin Aldehyde 0.51 2.0 ND  
Methoxychlor 2.6 6.0 ND  
Endosulfan Sulfate 0.51 2.0 ND  
Endrin Ketone 0.43 2.0 ND  
Chlordane, Technical 2.7 20 ND  
Toxaphene 22 50 ND  
Tetrachloro-M-Xylene (S) 114  
Decachlorobiphenyl (S) 99.8



## MB Summary Report

Work Order:	2409271	Prep Method:	5035	Prep Date:	09/28/24	Prep Batch:	1164383
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	9/28/2024	Analytical Batch:	487482
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	1.2	10	ND		
Chloromethane	1.8	10	ND		
Vinyl Chloride	2.0	10	ND		
Bromomethane	2.7	10	ND		
Chloroethane	3.0	10	ND		
Trichlorofluoromethane	2.1	10	ND		
1,1-Dichloroethene	2.0	10	ND		
Freon 113	1.9	10	ND		
Methylene Chloride	7.1	10	ND		
trans-1,2-Dichloroethene	2.1	10	ND		
MTBE	2.3	10	ND		
TBA	12	50	ND		
Diisopropyl ether	2.3	10	ND		
1,1-Dichloroethane	2.2	10	ND		
Ethyl tert-Butyl ether	2.3	10	ND		
cis-1,2-Dichloroethene	2.2	10	ND		
2,2-Dichloropropane	1.9	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	2.4	10	ND		
Carbon Tetrachloride	2.1	10	ND		
1,1,1-Trichloroethane	2.1	10	ND		
1,1-Dichloropropene	2.0	10	ND		
Benzene	2.2	10	ND		
TAME	2.3	10	ND		
1,2-Dichloroethane	2.3	10	ND		
Trichloroethene	1.8	10	ND		
Dibromomethane	1.8	10	ND		
1,2-Dichloropropane	1.9	10	ND		
Bromodichloromethane	2.0	10	ND		
cis-1,3-Dichloropropene	1.6	10	ND		
Toluene	1.8	10	ND		
Tetrachloroethene	1.7	10	ND		
trans-1,3-Dichloropropene	1.6	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.9	10	ND		
1,3-Dichloropropane	1.8	10	ND		
1,2-Dibromoethane	1.8	10	ND		
Chlorobenzene	1.8	10	ND		
Ethylbenzene	1.7	10	ND		
1,1,1,2-Tetrachloroethane	1.9	10	ND		
m,p-Xylene	3.2	10	ND		
o-Xylene	1.7	10	ND		
Styrene	1.6	10	ND		
Bromoform	1.7	10	ND		
Isopropyl Benzene	1.6	10	ND		



## MB Summary Report

Work Order:	2409271	Prep Method:	5035	Prep Date:	09/28/24	Prep Batch:	1164383
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	9/28/2024	Analytical Batch:	487482
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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n-Propylbenzene	1.6	10	ND	
Bromobenzene	1.8	10	ND	
1,1,2,2-Tetrachloroethane	1.9	10	ND	
2-Chlorotoluene	1.8	10	ND	
1,3,5-Trimethylbenzene	1.6	10	ND	
1,2,3-Trichloropropane	1.9	10	ND	
4-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.6	10	ND	
1,2,4-Trimethylbenzene	1.4	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.7	10	ND	
1,4-Dichlorobenzene	1.7	10	ND	
n-Butylbenzene	1.5	10	ND	
1,2-Dichlorobenzene	1.8	10	ND	
1,2-Dibromo-3-Chloropropane	1.8	10	ND	
Hexachlorobutadiene	1.4	10	ND	
1,2,4-Trichlorobenzene	1.5	10	ND	
Naphthalene	1.7	10	ND	
1,2,3-Trichlorobenzene	1.7	10	ND	
2-Butanone	2.3	10	ND	
MIBK	2.0	20	ND	
Hexachloroethane	5.0	10	ND	
1,4-Dioxane	100	200	ND	
2-Hexanone	5.0	20	ND	
Acetone	8.2	20	ND	
(S) Dibromofluoromethane		107		
(S) Toluene-d8		97.8		
(S) 4-Bromofluorobenzene		97.9		

Work Order:	2409271	Prep Method:	5035GRO	Prep Date:	09/28/24	Prep Batch:	1164384
Matrix:	Soil	Analytical Method:	SW8260B(TPH)	Analyzed Date:	9/28/2024	Analytical Batch:	487482
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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TPH as Gasoline	43	100	ND	
(S) 4-Bromofluorobenzene			97.3	



## MB Summary Report

Work Order:	2409271	Prep Method:	6020S-P	Prep Date:	09/30/24	Prep Batch:	1164387
Matrix:	Soil	Analytical Method:	SW6020B	Analyzed Date:	9/30/2024	Analytical Batch:	487489
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Antimony	0.12	1.0	ND		
Arsenic	0.21	1.0	ND		
Barium	0.84	1.0	ND		
Beryllium	0.16	1.0	ND		
Cadmium	0.084	1.0	ND		
Chromium	0.097	1.0	ND		
Cobalt	0.21	1.0	ND		
Copper	0.17	2.5	ND		
Lead	0.054	1.0	ND		
Molybdenum	0.13	1.0	ND		
Nickel	1.2	5.0	ND		
Selenium	0.035	1.0	ND		
Silver	0.098	0.50	ND		
Thallium	0.34	5.0	ND		
Vanadium	0.28	25	ND		
Zinc	0.70	2.5	ND		

Work Order:	2409271	Prep Method:	6020S-P	Prep Date:	09/30/24	Prep Batch:	1164389
Matrix:	Soil	Analytical Method:	6020A	Analyzed Date:	9/30/2024	Analytical Batch:	487548
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead	0.054	1.0	ND		

Work Order:	2409271	Prep Method:	WET/3010B	Prep Date:	09/30/24	Prep Batch:	1164398
Matrix:	Soil	Analytical Method:	SW6010B-STLC	Analyzed Date:	9/30/2024	Analytical Batch:	487518
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead (STLC)	0.050	0.20	ND		

Work Order:	2409271	Prep Method:	WET/3010B	Prep Date:	09/30/24	Prep Batch:	1164400
Matrix:	Soil	Analytical Method:	SW6010B-STLC	Analyzed Date:	9/30/2024	Analytical Batch:	487519
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead (STLC)	0.050	0.20	ND		

Lead (STLC)	0.050	0.20	ND		
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## MB Summary Report

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	09/28/24	<b>Prep Batch:</b>	1164408
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B(TPH)	<b>Analyzed Date:</b>	9/28/2024	<b>Analytical Batch:</b>	487511
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline (S) 4-Bromofluorobenzene	43	100	51 95.3		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	7471BP	<b>Prep Date:</b>	09/30/24	<b>Prep Batch:</b>	1164410
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW7471B	<b>Analyzed Date:</b>	10/1/2024	<b>Analytical Batch:</b>	487561
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Mercury	0.083	0.50	ND		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	1311/3010A	<b>Prep Date:</b>	10/01/24	<b>Prep Batch:</b>	1164422
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW6010B-TCLP	<b>Analyzed Date:</b>	10/1/2024	<b>Analytical Batch:</b>	487542
<b>Units:</b>	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead (TCLP)	0.050	0.20	ND		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	1311/3010A	<b>Prep Date:</b>	10/01/24	<b>Prep Batch:</b>	1164423
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW6010B-TCLP	<b>Analyzed Date:</b>	10/1/2024	<b>Analytical Batch:</b>	487543
<b>Units:</b>	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead (TCLP)	0.050	0.20	ND		



## LCS/LCSD Summary Report

Raw values are used in quality control assessment.

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	3546_BNA	<b>Prep Date:</b>	09/27/24	<b>Prep Batch:</b>	1164326
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8270C	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487572
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	43.8	288	ND	1200	68.7	53.6	24.8	40 - 100	30	
2-Chlorophenol	47.7	288	ND	1200	68.7	55.5	21.2	45 - 105	30	
Bis(2-chloroethyl)ether	14.6	144	ND	400	70.7	57.4	20.7	35 - 105	30	
N-nitroso-di-n-propylamine	13.2	144	ND	400	77.8	59.0	27.4	40 - 115	30	
1,2,4-Trichlorobenzene	11.8	144	ND	400	75.6	58.5	25.4	45 - 110	30	
1,4-Dichlorobenzene	33.8	288	ND	1200	78.2	63.3	21.1	45 - 110	30	
Acenaphthene	10.7	144	ND	400	74.6	56.8	27.0	45 - 110	30	
4-Nitrophenol	54.7	720	ND	1200	67.5	60.7	10.5	15 - 140	30	
2,4-Dinitrotoluene	12.1	144	ND	400	93.8	78.4	18.0	50 - 115	30	
N-Methyl-2-Pyrrolidone (NMP)	12.0	144	ND	1200	72.1	59.0	19.8	25 - 120	30	
Pyrene	12.0	144	ND	400	89.0	76.9	14.8	45 - 145	30	
2-Fluorophenol (S)				11100	82.7	60.6		25 - 121		
Phenol-d6 (S)				11100	84.2	64.0		24 - 113		
2,4,6-Tribromophenol (S)				11100	90.4	75.4		19 - 122		
2-Fluorobiphenyl (S)				5560	77.1	60.7		30 - 143		
Nitrobenzene-d5 (S)				5560	74.7	55.7		23 - 120		
p-Terphenyl-d14 (S)				5560	88.5	74.6		18 - 137		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	3546_TPH	<b>Prep Date:</b>	09/28/24	<b>Prep Batch:</b>	1164367
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487524
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	25.0	78.0	84.3	7.88	52 - 115	30	
Pentacosane (S)				200	87.7	94.5		45 - 130		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	3546_TPH	<b>Prep Date:</b>	10/01/24	<b>Prep Batch:</b>	1164378
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8015B	<b>Analyzed Date:</b>	10/2/2024	<b>Analytical Batch:</b>	487578
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	25.0	76.1	73.8		52 - 115	30	
Pentacosane (S)				200	85.5	80.4		45 - 130		



## LCS/LCSD Summary Report

Raw values are used in quality control assessment.

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	3546_PCB	<b>Prep Date:</b>	09/30/24	<b>Prep Batch:</b>	1164380
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8082A	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487490
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	98.5	101	2.18	25 - 145	30	
Aroclor1260	36	100	ND	600	91.0	93.7	2.89	30 - 145	30	
TCMX (S)				0.10	101	100		48 - 125		
DCBP (S)				0.10	101	100		48 - 135		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	3546_PCB	<b>Prep Date:</b>	09/30/24	<b>Prep Batch:</b>	1164381
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8082A	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487493
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	95.8	98.2	2.41	25 - 145	30	
Aroclor1260	36	100	ND	600	88.3	90.7	2.61	30 - 145	30	
TCMX (S)				0.10	97.0	98.0		48 - 125		
DCBP (S)				0.10	100	98.0		48 - 135		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	3546_OCP	<b>Prep Date:</b>	09/30/24	<b>Prep Batch:</b>	1164382
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8081B	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487523
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.16	2.0	ND	40	104	102	1.46	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	106	106	0.708	40 - 130	30	
Aldrin	0.20	2.0	ND	40	103	102	0.978	25 - 140	30	
Dieldrin	0.15	2.0	ND	40	104	102	1.69	60 - 130	30	
Heptachlor	0.19	2.0	ND	40	109	108	1.16	55 - 135	30	
4,4-DDT	0.13	2.0	ND	40	99.6	96.9	2.80	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	118	114		48 - 125		
Decachlorobiphenyl (S)				100	106	104		38 - 135		



## LCS/LCSD Summary Report

Raw values are used in quality control assessment.

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	5035	<b>Prep Date:</b>	09/28/24	<b>Prep Batch:</b>	1164383
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B	<b>Analyzed Date:</b>	9/28/2024	<b>Analytical Batch:</b>	487482
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50.0	97.6	121	21.6	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	106	132	21.5	66.5 - 135	30	
Trichloroethene	1.8	10	ND	50.0	76.8	91.5	17.6	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	90.6	109	18.6	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	82.9	99.3	18.2	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	89.6	109		59.8 - 148		
(S) Toluene-d8				50.0	83.6	99.7		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	92.6	112		55.8 - 141		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	09/28/24	<b>Prep Batch:</b>	1164384
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B(TPH)	<b>Analyzed Date:</b>	9/28/2024	<b>Analytical Batch:</b>	487482
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	115	114	0.873	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	118	118		43.9 - 127		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	09/30/24	<b>Prep Batch:</b>	1164387
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW6020B	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487489
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.12	1.0	ND	25	99.0	100	0.803	80 - 120	30	
Arsenic	0.21	1.0	ND	25	95.6	97.4	2.07	80 - 120	30	
Barium	0.84	1.0	ND	25	102	103	1.95	80 - 120	30	
Beryllium	0.16	1.0	ND	25	100	104	3.54	80 - 120	30	
Cadmium	0.084	1.0	ND	25	96.8	100	3.25	80 - 120	30	
Chromium	0.097	1.0	ND	25	99.7	102	2.77	80 - 120	30	
Cobalt	0.21	1.0	ND	25	103	105	1.92	80 - 120	30	
Copper	0.17	2.5	ND	25	98.6	101	2.40	80 - 120	30	
Lead	0.054	1.0	ND	25	103	107	3.43	80 - 120	30	
Molybdenum	0.13	1.0	ND	25	100	101	1.19	80 - 120	30	
Nickel	1.2	5.0	ND	25	98.5	100	2.01	80 - 120	30	
Selenium	0.035	2.5	ND	25	89.9	91.6	1.76	80 - 120	30	
Silver	0.098	1.0	ND	25	100	104	4.31	80 - 120	30	
Thallium	0.34	5.0	ND	25	100	104	3.54	80 - 120	30	
Vanadium	0.28	25	ND	25	101	103	2.74	80 - 120	30	
Zinc	0.70	2.5	ND	25	92.3	94.6	2.14	80 - 120	30	



## LCS/LCSD Summary Report

Raw values are used in quality control assessment.

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	6020S-P	<b>Prep Date:</b>	09/30/24	<b>Prep Batch:</b>	1164389
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	6020A	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487548
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	ND	25	100	103	2.75	80 - 120	30	

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	WET/3010B	<b>Prep Date:</b>	09/30/24	<b>Prep Batch:</b>	1164398
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW6010B-STLC	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487518
<b>Units:</b>	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.050	0.20	ND	10	95.4	95.3	0.105	80 - 120	20	

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	WET/3010B	<b>Prep Date:</b>	09/30/24	<b>Prep Batch:</b>	1164400
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW6010B-STLC	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487519
<b>Units:</b>	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.050	0.20	ND	10	95.3	96.0	0.732	80 - 120	20	

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	5035GRO	<b>Prep Date:</b>	09/28/24	<b>Prep Batch:</b>	1164408
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW8260B(TPH)	<b>Analyzed Date:</b>	9/30/2024	<b>Analytical Batch:</b>	487511
<b>Units:</b>	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline (S) 4-Bromofluorobenzene	43	100	51	1000	102	85.1	18.1	48.2 - 132	30	
				50	95.2	90.4		43.9 - 127		

<b>Work Order:</b>	2409271	<b>Prep Method:</b>	7471BP	<b>Prep Date:</b>	09/30/24	<b>Prep Batch:</b>	1164410
<b>Matrix:</b>	Soil	<b>Analytical Method:</b>	SW7471B	<b>Analyzed Date:</b>	10/1/2024	<b>Analytical Batch:</b>	487561
<b>Units:</b>	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	93.1	102	9.84	80 - 120	20	



## LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	Prep Method:	1311/3010A	Prep Date:	10/01/24	Prep Batch:	1164422
Matrix:	Soil	Analytical Method:	SW6010B-TCLP	Analyzed Date:	10/1/2024	Analytical Batch:	487542
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	10	98.7	99.6	0.908	80 - 120	20	

Work Order:	2409271	Prep Method:	1311/3010A	Prep Date:	10/01/24	Prep Batch:	1164423
Matrix:	Soil	Analytical Method:	SW6010B-TCLP	Analyzed Date:	10/1/2024	Analytical Batch:	487543
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	10	102	103	0.976	80 - 120	20	



## MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	Prep Method:	3546_TPH	Prep Date:	10/01/24	Prep Batch:	1164378
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	1/10/2024	Analytical Batch:	487578
Spiked Sample:	2409271-004A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.663	2.00	3.29	25.0	0	0		52 - 115	30	NR
Pentacosane (S)				200	67.8	70.1		45 - 130		

Work Order:	2409271	Prep Method:	3546_PCB	Prep Date:	09/30/24	Prep Batch:	1164380
Matrix:	Soil	Analytical Method:	SW8082A	Analyzed Date:	10/1/2024	Analytical Batch:	487490
Spiked Sample:	2409271-004A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53.0	100	ND	600	92.5	95.8	3.54	25 - 145	30	
Aroclor1260	36.0	100	ND	600	83.5	84.5	1.19	30 - 145	30	
TCMX (S)				0.10	89.0	89.0		48 - 125		
DCBP (S)				0.10	86.0	87.0		48 - 135		

Work Order:	2409271	Prep Method:	3546_OCP	Prep Date:	09/30/24	Prep Batch:	1164382
Matrix:	Soil	Analytical Method:	SW8081B	Analyzed Date:	9/30/2024	Analytical Batch:	487523
Spiked Sample:	2409271-021A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.795	10.0	ND	40	104	104	0.240	25 - 135	30	
Heptachlor	0.525	10.0	ND	40	105	105	0.238	40 - 130	30	
Aldrin	0.975	10.0	ND	40	101	101	0.000	25 - 140	30	
Dieldrin	0.740	10.0	ND	40	98.9	98.6	0.504	60 - 130	30	
Endrin	0.940	10.0	ND	40	103	103	0.727	55 - 135	30	
4,4-DDT	0.645	10.0	ND	40	90.6	90.9	0.551	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	116	115		48 - 125		
Decachlorobiphenyl (S)				100	107	107		38 - 135		



## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

Work Order:	2409271	Prep Method:	6020S-P	Prep Date:	09/30/24	Prep Batch:	1164387
Matrix:	Soil	Analytical Method:	SW6020B	Analyzed Date:	9/30/2024	Analytical Batch:	487489
Spiked Sample:	2409271-020A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.12	1.0	ND	25	89.0	93.2	4.35	30.7 - 130	33	
Arsenic	0.21	1.0	6.09	25	91.6	108	13.5	71.0 - 121	33	
Barium	0.84	1.0	105	25	0	0	20.9	70.2 - 130	33	NR
Beryllium	0.16	1.0	ND	25	94.7	103	8.03	73.3 - 125	33	
Cadmium	0.084	1.0	ND	25	96.8	104	7.47	88.7 - 110	33	
Chromium	0.097	1.0	25.5	25	75.3	102	14.3	76.0 - 116	33	S
Cobalt	0.21	1.0	6.57	25	88.4	100	9.62	57.4 - 122	33	
Copper	0.17	2.5	21.3	25	76.4	99.4	13.4	74.8 - 119	33	
Lead	0.054	1.0	145	25	0	0	24.2	57.9 - 118	33	NR
Molybdenum	0.13	1.0	ND	25	98.7	107	8.43	62.9 - 123	33	
Nickel	1.2	5.0	25.0	25	70.9	101	16.3	61.5 - 122	33	
Selenium	0.035	2.5	ND	25	88.1	94.7	7.25	62.0 - 111	33	
Silver	0.098	1.0	ND	25	101	109	7.58	81.1 - 109		
Thallium	0.34	5.0	ND	25	95.6	104	8.35	39.2 - 125	33	
Vanadium	0.28	25	26.0	25	76.1	104	14.2	65.8 - 122	33	
Zinc	0.70	2.5	111	25	0	0	18.9	59.9 - 122	33	NR

Work Order:	2409271	Prep Method:	6020S-P	Prep Date:	09/30/24	Prep Batch:	1164389
Matrix:	Soil	Analytical Method:	6020A	Analyzed Date:	9/30/2024	Analytical Batch:	487548
Spiked Sample:	2409271-018A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	194	25	0	0	7.72	57.9 - 118	33	NR

Work Order:	2409271	Prep Method:	WET/3010B	Prep Date:	09/30/24	Prep Batch:	1164398
Matrix:	Soil	Analytical Method:	SW6010B-STLC	Analyzed Date:	9/30/2024	Analytical Batch:	487518
Spiked Sample:	2409271-001A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.0500	0.200	6.01	10	92.9	92.9	0.000	75 - 125	20	



## MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2409271	Prep Method:	WET/3010B	Prep Date:	09/30/24	Prep Batch:	1164400
Matrix:	Soil	Analytical Method:	SW6010B-STLC	Analyzed Date:	9/30/2024	Analytical Batch:	487519
Spiked Sample:	2409271-021A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.0500	0.200	0.975	10	91.3	90.3	0.995	75 - 125	20	

Work Order:	2409271	Prep Method:	7471BP	Prep Date:	09/30/24	Prep Batch:	1164410
Matrix:	Soil	Analytical Method:	SW7471B	Analyzed Date:	10/1/2024	Analytical Batch:	487561
Spiked Sample:	2409271-020A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	95.0	106	10.6	80 - 120	30	

Work Order:	2409271	Prep Method:	1311/3010A	Prep Date:	10/01/24	Prep Batch:	1164422
Matrix:	Soil	Analytical Method:	SW6010B-TCLP	Analyzed Date:	10/1/2024	Analytical Batch:	487542
Spiked Sample:	2409271-002A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.0500	0.200	ND	10	98.8	98.2	0.609	75 - 125	20	

Work Order:	2409271	Prep Method:	1311/3010A	Prep Date:	10/01/24	Prep Batch:	1164423
Matrix:	Soil	Analytical Method:	SW6010B-TCLP	Analyzed Date:	10/1/2024	Analytical Batch:	487543
Spiked Sample:	2409271-021A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.0500	0.200	ND	10	101	101	0.000	75 - 125	20	



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
<b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RRLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
<b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> (concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface)

### LABORATORY QUALIFIERS

<b>B</b> - Indicates when the analyte is found in the associated method or preparation blank
<b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample
<b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
<b>H</b> - Indicates that the recommended holding time for the analyte or compound has been exceeded
<b>J</b> - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather than quantitative
<b>NA</b> - Not Analyzed
<b>N/A</b> - Not Applicable
<b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
<b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
<b>R</b> - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
<b>S</b> - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
<b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



## Sample Receipt Checklist

Client Name: ACC Environmental Consultants

Date and Time Received: 9/27/2024 12:12:00PM

Project Name: AUSD AHS Swim Center

Received By: cm

Work Order No.: 2409271

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

Carrier Name: Client Drop Off

### Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

### Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	<u>Yes</u>

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>
Container/Temp Blank temperature in compliance?	Temperature: <u>3.0</u> °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>
Water-pH acceptable upon receipt?	<u>N/A</u>
pH Checked by: n/a	pH Adjusted by: n/a

### Comments:



## Login Summary Report

<b>Client ID:</b>	TL5244	ACC Environmental Consultants	<b>QC Level:</b>	II				
<b>Project Name:</b>	AUSD AHS Swim Center		<b>TAT Requested:</b>	3 Day Rush:3				
<b>Project #:</b>	3007-164.02		<b>Date Received:</b>	9/27/2024				
<b>Report Due Date:</b>	10/2/2024		<b>Time Received:</b>	12:12 pm				
<b>Comments:</b>								
<b>Work Order #:</b>	<b>2409271</b>							
WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2409271-001A	DV-1(1')	09/26/24 16:45	Soil	03/25/25			TPHDO_S_8015(Mod ) Met_S_CAM17STLC Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP	
<b>Sample Note:</b>	Metals, STLC, TCLP metals are for Pb Pls report to MDL							
2409271-002A	DV-1(3')	09/26/24 16:50	Soil	03/25/25			TPHDO_S_8015(Mod ) Met_S_CAM17STLC Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP	
2409271-003A	DV-2(1')	09/26/24 16:30	Soil	03/25/25			TPHDO_S_8015(Mod ) Met_S_CAM17STLC Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP	
2409271-004A	DV-2(3')	09/26/24 16:35	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO	
2409271-005A	DV-2(6.5')	09/26/24 16:40	Soil	03/25/25			Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO	



## Login Summary Report

<b>Client ID:</b>	TL5244	ACC Environmental Consultants	<b>QC Level:</b>	II
<b>Project Name:</b>	AUSD AHS Swim Center		<b>TAT Requested:</b>	3 Day Rush:3
<b>Project #:</b>	3007-164.02		<b>Date Received:</b>	9/27/2024
<b>Report Due Date:</b>	10/2/2024		<b>Time Received:</b>	12:12 pm
<b>Comments:</b>				
<b>Work Order # :</b>	2409271			
WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal
2409271-006A	DV-3(5')	09/26/24 16:55	Soil	03/25/25
				Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO
2409271-007A	DV-3(7')	09/26/24 17:00	Soil	03/25/25
				Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO
2409271-008A	DV-4(1')	09/26/24 16:15	Soil	03/25/25
				Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO
2409271-009A	DV-4(3')	09/26/24 16:20	Soil	03/25/25
				Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO
2409271-010A	DV-5(1')	09/26/24 15:55	Soil	03/25/25
				Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO
2409271-011A	DV-5(3')	09/26/24 16:00	Soil	03/25/25
				Met_S_CAM17TCLP



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<b>Client ID:</b>	TL5244	ACC Environmental Consultants	<b>QC Level:</b>	II
<b>Project Name:</b>	AUSD AHS Swim Center		<b>TAT Requested:</b>	3 Day Rush:3
<b>Project #:</b>	3007-164.02		<b>Date Received:</b>	9/27/2024
<b>Report Due Date:</b>	10/2/2024		<b>Time Received:</b>	12:12 pm
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<b>Work Order # :</b>	<b>2409271</b>			
<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u> <u>Sample On Hold</u> <u>Test On Hold</u> <u>Requested Tests</u> <u>Subbed</u>
2409271-012A	DV-5(6')	09/26/24 16:05	Soil	03/25/25 Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO
2409271-013A	DV-5(9')	09/26/24 16:10	Soil	03/25/25 Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO
2409271-014A	DV-6(7')	09/26/24 15:45	Soil	03/25/25 Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP
2409271-015A	DV-6(11')	09/26/24 15:50	Soil	03/25/25 Met_S_CAM17STLC Met_S_6020AsPb TPHDO_S_8015(Mod ) PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP
2409271-016A	DV-7(1')	09/26/24 17:15	Soil	03/25/25 TPHDO_S_8015(Mod ) Met_S_6020AsPb



## Login Summary Report

**Client ID:** TL5244      ACC Environmental Consultants      **QC Level:** II  
**Project Name:** AUSD AHS Swim Center      **TAT Requested:** 3 Day Rush:3  
**Project #:** 3007-164.02      **Date Received:** 9/27/2024  
**Report Due Date:** 10/2/2024      **Time Received:** 12:12 pm

**Comments:**

**Work Order # :** 2409271

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2409271-017A	DV-7(3')	09/26/24 17:20	Soil	03/25/25			PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP Met_S_CAM17STLC	
2409271-018A	DV-8(1')	09/26/24 15:30	Soil	03/25/25			TPHDO_S_8015(Mod ) Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP Met_S_CAM17STLC	
2409271-019A	DV-8(3')	09/26/24 15:35	Soil	03/25/25			TPHDO_S_8015(Mod ) Met_S_CAM17STLC Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO Met_S_CAM17TCLP	
2409271-020A	SP-1(AB)	09/26/24 16:55	Soil	03/25/25			TPHDO_S_8015(Mod ) Met_S_CAM17STLC VOC_S_8260B SVO_S_8270CFull PCBs_S_8082A Hg_S_7471B Pest_S_8081OCP VOC_S_GRO Met_S_6020CAM17 Sub_Asb CARB435 A Yes Met_S_CAM17TCLP	

**Sample Note:** Pls report to MDL



## Login Summary Report

<b>Client ID:</b>	TL5244	ACC Environmental Consultants	<b>QC Level:</b>	II				
<b>Project Name:</b>	AUSD AHS Swim Center		<b>TAT Requested:</b>	3 Day Rush:3				
<b>Project #:</b>	3007-164.02		<b>Date Received:</b>	9/27/2024				
<b>Report Due Date:</b>	10/2/2024		<b>Time Received:</b>	12:12 pm				
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<b>Work Order #:</b>	<b>2409271</b>							
<b>WO Sample ID</b>	<b>Client Sample ID</b>	<b>Collection Date/Time</b>	<b>Matrix</b>	<b>Scheduled Disposal</b>	<b>Sample On Hold</b>	<b>Test On Hold</b>	<b>Requested Tests</b>	<b>Subbed</b>
2409271-021A	SP-2(TS)	09/26/24 17:00	Soil	03/25/25			Met_S_CAM17STLC Met_S_CAM17TCLP Sub_Asb CARB435 A PCBs_S_8082A Met_S_6020CAM17 VOC_S_GRO Pest_S_8081OCP Hg_S_7471B SVO_S_8270CFull TPHDO_S_8015(Mod ) VOC_S_8260B	Yes



General COC

TORRENT LABS

MAI Work Order #

2409271

McCAMPBELL ANALYTICAL INC.							CHAIN OF CUSTODY RECORD																																																																																																																																																																																																																																																											
 <p>1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701          Telephone: (877) 252-9262 / Fax: (925) 252-9269  <a href="http://www.mccampbell.com">www.mccampbell.com</a> <a href="mailto:main@mccampbell.com">main@mccampbell.com</a></p>							<table border="1"> <tr> <td colspan="3">Turn Around Time: 1 Day Rush</td> <td colspan="2">2 Day Rush</td> <td colspan="2">3 Day Rush</td> <td><input checked="" type="checkbox"/> STD</td> <td colspan="2">Quote #</td> </tr> <tr> <td>J-Flag / MDL</td> <td><input checked="" type="checkbox"/></td> <td>ESL</td> <td><input checked="" type="checkbox"/></td> <td colspan="2">Cleanup Approved</td> <td><input checked="" type="checkbox"/></td> <td>Dry Weight</td> <td colspan="2">Bottle Order #</td> </tr> <tr> <td colspan="3">Delivery Format: PDF</td> <td colspan="2">GeoTracker EDF</td> <td colspan="2">EDD</td> <td colspan="2">Write On (DW)</td> <td colspan="2">Detect Summary</td> </tr> </table>							Turn Around Time: 1 Day Rush			2 Day Rush		3 Day Rush		<input checked="" type="checkbox"/> STD	Quote #		J-Flag / MDL	<input checked="" type="checkbox"/>	ESL	<input checked="" type="checkbox"/>	Cleanup Approved		<input checked="" type="checkbox"/>	Dry Weight	Bottle Order #		Delivery Format: PDF			GeoTracker EDF		EDD		Write On (DW)		Detect Summary																																																																																																																																																																																																																							
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<p>Report To: Ben Schulte Bill To: ACC Environmental</p> <p>Company: ACC Environmental Consultants</p> <p>Address: 7977 Capwell Drive, Oakland, CA</p> <p>Email: <a href="mailto:bschulte@accenv.com">bschulte@accenv.com</a>, <a href="mailto:isutherland@accenv.com">isutherland@accenv.com</a> Tele: 510-773-0708</p> <p>Project Name: AUSD AHS Swim Center Project #: 3007-164.02</p> <p>Project Location: 2200 Central Ave, Alameda PO #</p> <p>Sampler Signature: <i>B. Schulte</i></p>							<p style="text-align: center;"><b>Analysis Requested</b></p> <table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th colspan="2">Sampling</th> <th>#Containers</th> <th>Matrix</th> <th>Preservative</th> <th>Multi Range as Gas, Diesel, and Motor Oil (80/21/80/15)</th> <th>BTEX &amp; TPH as Gas (80/21/80/15) MTBE</th> <th>TPH as Diesel (80/15) + Motor Oil Without Silica Gel</th> <th>TPH as Diesel (80/15) + Motor Oil With Silica Gel</th> <th>Total Oil &amp; Grease (1664 / 9071) Without Silica Gel</th> <th>Total Petroleum Hydrocarbons - Oil &amp; Grease (1664 / 9071) With Silica Gel</th> <th>Total Petroleum Hydrocarbons (418.1) With Silica Gel</th> <th>EPA 505/608 / 8081 (Cl Pesticides)</th> <th>EPA 608 / 8082 PCB's / Aroclors only</th> <th>EPA 524.2 / 624 / 8260 (VOCs)</th> <th>EPA 525.2 / 625 / 8270 (SVOCs)</th> <th>EPA 8270 SLIM / 8310 (PAHs / PNAs)</th> <th>CAM 17 Metals (200.8 / 6020)*</th> <th>Metals (200.8 / 6020)*</th> <th>Baylands Requirements</th> <th>Lab to filter sample for dissolved metals analysis</th> <th>Total Lead</th> <th>STLC/TCLP Lead</th> <th>Asbestos CARB 435</th> </tr> </thead> <tbody> <tr> <td>DV-1 (1') -001A</td> <td>9/26/24</td> <td>4:45pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DV-1 (3') -002A</td> <td>9/26/24</td> <td>4:50pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DV-2 (1') -003A</td> <td>9/26/24</td> <td>4:30pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DV-2 (3') -004A</td> <td>9/26/24</td> <td>4:35pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DV-2 (6.5') -005A</td> <td>9/26/24</td> <td>4:40pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DV-3 (5') -006A</td> <td>9/26/24</td> <td>4:55pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DV-3 (7') -007A</td> <td>9/26/24</td> <td>5:00pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DV-4 (1') -008A</td> <td>9/26/24</td> <td>4:15pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DV-4 (3') -009A</td> <td>9/26/24</td> <td>4:20pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DV-5 (1') -010A</td> <td>9/26/24</td> <td>3:55pm</td> <td>1</td> <td>Soil</td> <td>Ice</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							SAMPLE ID	Sampling		#Containers	Matrix	Preservative	Multi Range as Gas, Diesel, and Motor Oil (80/21/80/15)	BTEX & TPH as Gas (80/21/80/15) MTBE	TPH as Diesel (80/15) + Motor Oil Without Silica Gel	TPH as Diesel (80/15) + Motor Oil With Silica Gel	Total Oil & Grease (1664 / 9071) Without Silica Gel	Total Petroleum Hydrocarbons - 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<p>MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.</p>														<p>Comments / Instructions</p> <p><b>RUSH</b></p>																																																																																																																																																																																																																																																				
<p>* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.</p> <p>Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.</p>																																																																																																																																																																																																																																																																		
Relinquished By / Company Name		Date	Time	Received By / Company Name		Date	Time																																																																																																																																																																																																																																																											
<i>Ryan Smith / ACC Environmental</i>		09/21/24	12:10	<i>CJPM Claudia Moreno</i>		09/21/24	12:12																																																																																																																																																																																																																																																											

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=ZnOAc/NaOH 7=None

Temp \_\_\_\_\_ °C Initials \_\_\_\_\_

0/0

temp 3.4 #3

Page 1 of 3



General COC

**TORRENT LABS**



**MCCAMPBELL ANALYTICAL INC.**

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

[www.mccampbell.com](http://www.mccampbell.com)

[main@mccampbell.com](mailto:main@mccampbell.com)

MAI Work Order # 2409271

Report To: Ben Schulte Bill To: ACC Environmental						
Company: ACC Environmental Consultants						
Address: 7977 Capwell Drive, Oakland, CA						
Email: <a href="mailto:bschulte@accenv.com">bschulte@accenv.com</a> , <a href="mailto:isutherland@accenv.com">isutherland@accenv.com</a> Tele: 510-773-0708						
Project Name: AUSD AHS Swim Center		Project #: 3007-164.02				
Project Location: 2200 Central Ave, Alameda PO #						
Sampler Signature: <u>B. Schulte</u>						
SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	Multi Range as Gas, Diesel, and Motor Oil (8021/8015)
	Date	Time				
DV-5 (3') -011A	9/26/24	4:00pm	1	Soil	Ice	<input checked="" type="checkbox"/> BTEX & TPH as Gas (8021/ 8015) MTBE
DV-5 (6') -012A	9/26/24	4:05pm	1	Soil	Ice	<input checked="" type="checkbox"/> TPH as Diesel (8015) + Motor Oil Without Silica Gel
DV-5 (9') -013A	9/26/24	4:10pm	1	Soil	Ice	<input checked="" type="checkbox"/> TPH as Diesel (8015) + Motor Oil With Silica Gel
DV-6 (7') -014A	9/26/24	3:45pm	1	Soil	Ice	<input checked="" type="checkbox"/> Total Oil & Grease (1664 / 9071) Without Silica Gel
DV-6 (11') -015A	9/26/24	3:50pm	1	Soil	Ice	<input checked="" type="checkbox"/> Total Petroleum Hydrocarbons - Oil & Grease (1664 / 9071) With Silica Gel
DV-7 (1') -016A	9/26/24	5:15pm	1	Soil	Ice	<input checked="" type="checkbox"/> Total Petroleum Hydrocarbons (418.1) With Silica Gel
DV-7 (3') -017A	9/26/24	5:20pm	1	Soil	Ice	<input checked="" type="checkbox"/> EPA 505/ 608 / 8081 (CI Pesticides)
DV-8 (1') -018A	9/26/24	3:30pm	1	Soil	Ice	<input checked="" type="checkbox"/> EPA 608 / 8082 PCB's, Arodots only
DV-8 (3') -019A	9/26/24	3:35pm	1	Soil	Ice	<input checked="" type="checkbox"/> EPA 524.2 / 624 / 8260 (VOCs)

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

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

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

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Ryan Smith / ACC Environmental	09/27/24	12:10	CJM Claudia Moreno	9/27/24	12:12

Comments / Instructions

**RUSH**

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=ZnOAc/NaOH 7=None

Temp \_\_\_\_\_ °C Initials \_\_\_\_\_

temp 3.4 #3

Page 2 of 3



General COC

MAI Work Order #

2409271

TORRENT LABS



~~MCCAMPBELL ANALYTICAL, INC.~~

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701

Telephone: (877) 252-9262 / Fax: (925) 252-9269

[www.mccampbell.com](http://www.mccampbell.com)

[main@mccampbell.com](mailto:main@mccampbell.com)

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

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

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

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
Ryan Smith / ACC Environmental	09/21/24	12:10	Cym Claudia Moreno	09/21/24	12:12

**Comments / Instructions**

# RUSH

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH 6=ZnOAc/NaOH 7=None

Temp      °C      Initials

10

temp 3.4 #3

Page 3 of 3



# EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577

Phone/Fax: (510) 895-3675 / (510) 895-3680

<http://www.EMSL.com> / [sanleandrolab@emsl.com](mailto:sanleandrolab@emsl.com)

EMSL Order: 092418098

Customer ID: TORR80

Customer PO: 2409271

Project ID:

Attention: Kathie Evans  
Torrent Laboratory, Inc.  
483 Sinclair Frontage Rd.  
Milpitas, CA 95035

Phone: (408) 263-5258

Fax: (408) 263-8293

Received: 09/30/2024 1:00 PM

Analysis Date: 10/01/2024

Collected:

Project: 2409271

**Test Report: Asbestos Analysis of Soils via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy with CARB 435 Prep (Milling) Level A for 0.25% Target Analytical Sensitivity**

Sample	Description	Appearance	% Fibrous	Non-Asbestos	Asbestos
					% Type
2409271-020A 092418098-0001	SOIL	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2409271-021A 092418098-0002	SOIL	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Adam C. Fink (2)

Oscar Merino, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. EMSL suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 10/01/2024 22:32:32

ASB\_PLMPMC\_0006\_0003 Printed 10/1/2024 10:32:33PM



Ian Sutherland  
ACC Environmental Consultants  
7977 Capwell Drive, Suite 100  
Oakland, CA 94621  
Tel: 510 638 8400  
Fax: 510 638 8404  
Email: sutherland@accenv.com  
RE: AUSD AHS Swim Center

Work Order No.: 2410004

Dear Ian Sutherland:

Torrent Laboratory, Inc. received 6 sample(s) on October 01, 2024 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink that reads "Kathie Evans". The signature is somewhat fluid and cursive, with "Kathie" on the left and "Evans" on the right.

---

Kathie Evans  
Project Manager

October 04, 2024

---

Date



Date: 10/4/2024

---

**Client:** ACC Environmental Consultants

**Project:** AUSD AHS Swim Center

**Work Order:** 2410004

### CASE NARRATIVE

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Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

#### **STLC**

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 10/1/24 at 3:45 PM to 10/3/24 at 1145 AM

#### **TCLP**

Note: Extraction of 100 g sample/2000 g TCLP Fluid #1 was performed according to Toxicity Characteristic Leaching Procedure (SW-846 1311TCLP) which was rotated in a rotary shaker@ 32 RPM for 18 hours (+/- 2 hours).

Date Prepared: 10/2/24 at 2:00 PM to 10/3/24 at 9:30 AM



## Sample Result Summary

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date Received:** 10/01/24

**Date Reported:** 10/04/24

DV-2@10

2410004-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	2.38	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.18	mg/Kg

DV-4@6

2410004-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	2.26	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.66	mg/Kg

DV-7@6

2410004-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	2.87	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	4.02	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	7.96	mg/Kg

DV-7@9

2410004-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	2.18	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	3.80	mg/Kg

DV-8@6

2410004-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	3.48	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.14	mg/Kg

DV-8@9

2410004-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Lead	SW6020A	1	0.054	1.0	3.16	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	2.79	mg/Kg



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-2@10	<b>Lab Sample ID:</b>	2410004-001A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	10/01/24 / 10:10		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 10/1/24	8:10:00PM
<b>Prep Batch ID:</b> 1164454	<b>Prep Analyst:</b>	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	2.38		mg/Kg	10/02/24	12:23	ERR	487579

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 10/3/24	3:00:00PM
<b>Prep Batch ID:</b> 1164511	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STL C	1	0.050	0.20	ND		mg/L	10/03/24	20:02	AT	487624

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/3/24	2:45:00PM
<b>Prep Batch ID:</b> 1164510	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/03/24	19:40	AT	487623

<b>Prep Method:</b> 3546_PCB	<b>Prep Batch Date/Time:</b> 10/2/24	2:25:00PM
<b>Prep Batch ID:</b> 1164469	<b>Prep Analyst:</b>	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586

Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586

Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	20:40	AK	487586

Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586

Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	20:40	AK	487586
Acceptance Limits											

TCMX (S)	SW8082A	48 - 125	93.0	%	10/02/24	20:40	AK	487586
DCBP (S)	SW8082A	48 - 135	86.0	%	10/02/24	20:40	AK	487586

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24	2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b>	AKIZ

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-2@10	<b>Lab Sample ID:</b>	2410004-001A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	10/01/24 / 10:10		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24 2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b> AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	3.18	x	mg/Kg	10/03/24	5:34	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	5:34	SN	487613
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		112		%	10/03/24	5:34	SN	487613

**NOTE:** x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

<b>Prep Method:</b> 5035GRO	<b>Prep Batch Date/Time:</b> 10/1/24 10:58:00AM
<b>Prep Batch ID:</b> 1164478	<b>Prep Analyst:</b> JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	10/01/24	15:14	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		123		%	10/01/24	15:14	JZ	487581



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-4@6	<b>Lab Sample ID:</b>	2410004-002A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/30/24 / 9:35		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 10/1/24	8:10:00PM
<b>Prep Batch ID:</b> 1164454	<b>Prep Analyst:</b>	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	2.26		mg/Kg	10/02/24	12:36	ERR	487579

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 10/3/24	3:00:00PM
<b>Prep Batch ID:</b> 1164511	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STL C	1	0.050	0.20	ND		mg/L	10/03/24	20:07	AT	487624

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/3/24	2:45:00PM
<b>Prep Batch ID:</b> 1164510	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/03/24	19:45	AT	487623

<b>Prep Method:</b> 3546_PCB	<b>Prep Batch Date/Time:</b> 10/2/24	2:25:00PM
<b>Prep Batch ID:</b> 1164469	<b>Prep Analyst:</b>	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586

Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	20:53	AK	487586

### Acceptance Limits

TCMX (S)	SW8082A	48 - 125	84.0	%	10/02/24	20:53	AK	487586
DCBP (S)	SW8082A	48 - 135	77.0	%	10/02/24	20:53	AK	487586

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24	2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b>	AKIZ



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-4@6	<b>Lab Sample ID:</b>	2410004-002A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/30/24 / 9:35		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24 2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b> AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	2.66	x	mg/Kg	10/03/24	5:57	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	5:57	SN	487613
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		80.6		%	10/03/24	5:57	SN	487613

**NOTE:** x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

<b>Prep Method:</b> 5035GRO	<b>Prep Batch Date/Time:</b> 10/1/24 10:58:00AM
<b>Prep Batch ID:</b> 1164478	<b>Prep Analyst:</b> JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	10/01/24	15:36	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		127		%	10/01/24	15:36	JZ	487581



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-7@6	<b>Lab Sample ID:</b>	2410004-003A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/30/24 / 9:50		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 10/1/24	8:10:00PM
<b>Prep Batch ID:</b> 1164454	<b>Prep Analyst:</b>	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	2.87		mg/Kg	10/02/24	12:40	ERR	487579

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 10/3/24	3:00:00PM
<b>Prep Batch ID:</b> 1164511	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STL C	1	0.050	0.20	ND		mg/L	10/03/24	20:08	AT	487624

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/3/24	2:45:00PM
<b>Prep Batch ID:</b> 1164510	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/03/24	19:47	AT	487623

<b>Prep Method:</b> 3546_PCB	<b>Prep Batch Date/Time:</b> 10/2/24	2:25:00PM
<b>Prep Batch ID:</b> 1164469	<b>Prep Analyst:</b>	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586

Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586
Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:08	AK	487586

### Acceptance Limits

TCMX (S)	SW8082A	48 - 125	86.0	%	10/02/24	21:08	AK	487586
DCBP (S)	SW8082A	48 - 135	84.0	%	10/02/24	21:08	AK	487586

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24	2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b>	AKIZ



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-7@6	<b>Lab Sample ID:</b>	2410004-003A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/30/24 / 9:50		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24 2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b> AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	4.02	x	mg/Kg	10/03/24	6:19	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	7.96		mg/Kg	10/03/24	6:19	SN	487613
					Acceptance Limits						
Pentacosane (S)	SW8015B		45 - 130		106		%	10/03/24	6:19	SN	487613

**NOTE:** x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

<b>Prep Method:</b> 5035GRO	<b>Prep Batch Date/Time:</b> 10/1/24 10:58:00AM
<b>Prep Batch ID:</b> 1164478	<b>Prep Analyst:</b> JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	10/01/24	16:10	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		121		%	10/01/24	16:10	JZ	487581



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-7@9	<b>Lab Sample ID:</b>	2410004-004A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	10/01/24 / 10:20		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 10/1/24	8:10:00PM
<b>Prep Batch ID:</b> 1164454	<b>Prep Analyst:</b> TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	2.18		mg/Kg	10/02/24	12:44	ERR	487579

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 10/3/24 3:00:00PM
<b>Prep Batch ID:</b> 1164511	<b>Prep Analyst:</b> ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STL	1	0.050	0.20	ND		mg/L	10/03/24	20:13	AT	487624

**Prep Method:** 1311/3010A      **Prep Batch Date/Time:** 10/3/24 2:45:00PM  
**Prep Batch ID:** 1164510      **Prep Analyst:** ATRI JONG

Lead (PbII) 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

**Prep Method:** 3546\_PCB                    **Prep Batch Date/Time:** 10/2/24 2:25:00PM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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Aroclor1016 SW8082A 1 35.0. 100. ND ug/Kg 10/02/24 21:21 AK 487586

Aroclor1221	SW8082A	1	5.00	100	ND	ug/Kg	10/02/24	21:21	AK	487586
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Aroclor1242 SW8082A 1 3.00 100 ND ug/Kg 10/02/24 21:21 AK 487586

Arcolor1248 SW8082A 1 2.00 100 ND ug/Kg 10/02/24 21:21 AK 487586  
Arcolor1254 SW8082A 1 14.0 100 ND ug/Kg 10/02/24 21:21 AK 487586

Aroclor1260 SW8082A 1 24.0 100 ND ug/Kg 10/02/24 21:21 AK 487586

Total PCB SW8082A 1 24.0 100 ND ug/Kg 10/02/24 21:21 AK 487586

TCMX (S) SW8082A 48 - 125 **61.0** % 10/02/24 21:21 AK 487586

DCBP (S)	SW8082A	48 - 135	60.0	%	10/02/24	21:21	AK	487586
<b>Prep Method:</b>	3546_TPH			<b>Prep Batch Date/Time:</b>	10/2/24	2:23:00PM		
<b>Prep Batch ID:</b>	1161468			<b>Prep Analyst:</b>	AK17			



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-7@9	<b>Lab Sample ID:</b>	2410004-004A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	10/01/24 / 10:20		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24 2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b> AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	3.80	x	mg/Kg	10/03/24	6:42	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	6:42	SN	487613
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		70.6		%	10/03/24	6:42	SN	487613

**NOTE:** x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

<b>Prep Method:</b> 5035GRO	<b>Prep Batch Date/Time:</b> 10/1/24 10:58:00AM
<b>Prep Batch ID:</b> 1164478	<b>Prep Analyst:</b> JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	10/01/24	16:43	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		117		%	10/01/24	16:43	JZ	487581



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-8@6	<b>Lab Sample ID:</b>	2410004-005A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/30/24 / 10:10		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 10/1/24	8:10:00PM
<b>Prep Batch ID:</b> 1164454	<b>Prep Analyst:</b>	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	3.48		mg/Kg	10/02/24	12:49	ERR	487579

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 10/3/24	3:00:00PM
<b>Prep Batch ID:</b> 1164511	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STL C	1	0.050	0.20	ND		mg/L	10/03/24	20:15	AT	487624

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/3/24	2:45:00PM
<b>Prep Batch ID:</b> 1164510	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/03/24	19:53	AT	487623

<b>Prep Method:</b> 3546_PCB	<b>Prep Batch Date/Time:</b> 10/2/24	2:25:00PM
<b>Prep Batch ID:</b> 1164469	<b>Prep Analyst:</b>	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586

Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586

Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	21:34	AK	487586

Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586

Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:34	AK	487586
Acceptance Limits											

TCMX (S)	SW8082A	48 - 125	75.0	%	10/02/24	21:34	AK	487586
DCBP (S)	SW8082A	48 - 135	74.0	%	10/02/24	21:34	AK	487586

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24	2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b>	AKIZ



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-8@6	<b>Lab Sample ID:</b>	2410004-005A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	09/30/24 / 10:10		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24 2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b> AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	2.14	x	mg/Kg	10/03/24	7:05	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	7:05	SN	487613
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		88.7		%	10/03/24	7:05	SN	487613

**NOTE:** x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

<b>Prep Method:</b> 5035GRO	<b>Prep Batch Date/Time:</b> 10/1/24 10:58:00AM
<b>Prep Batch ID:</b> 1164478	<b>Prep Analyst:</b> JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	10/01/24	17:16	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		120		%	10/01/24	17:16	JZ	487581



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants

**Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-8@9	<b>Lab Sample ID:</b>	2410004-006A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	10/01/24 / 10:45		
<b>SDG:</b>			

<b>Prep Method:</b> 6020S-P	<b>Prep Batch Date/Time:</b> 10/1/24	8:10:00PM
<b>Prep Batch ID:</b> 1164454	<b>Prep Analyst:</b>	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6020A	1	0.054	1.0	3.16		mg/Kg	10/02/24	13:02	ERR	487579

<b>Prep Method:</b> WET/3010B	<b>Prep Batch Date/Time:</b> 10/3/24	3:00:00PM
<b>Prep Batch ID:</b> 1164511	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STL C	1	0.050	0.20	ND		mg/L	10/03/24	20:17	AT	487624

<b>Prep Method:</b> 1311/3010A	<b>Prep Batch Date/Time:</b> 10/3/24	2:45:00PM
<b>Prep Batch ID:</b> 1164510	<b>Prep Analyst:</b>	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B-TCL P	1	0.050	0.20	ND		mg/L	10/03/24	19:55	AT	487623

<b>Prep Method:</b> 3546_PCB	<b>Prep Batch Date/Time:</b> 10/2/24	2:25:00PM
<b>Prep Batch ID:</b> 1164469	<b>Prep Analyst:</b>	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586

Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586

Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	10/02/24	21:47	AK	487586

Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586

Total PCB	SW8082A	1	24.0	100	ND		ug/Kg	10/02/24	21:47	AK	487586
Acceptance Limits											

TCMX (S)	SW8082A	48 - 125	86.0	%	10/02/24	21:47	AK	487586
DCBP (S)	SW8082A	48 - 135	81.0	%	10/02/24	21:47	AK	487586

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24	2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b>	AKIZ



## SAMPLE RESULTS

**Report prepared for:** Ian Sutherland  
ACC Environmental Consultants      **Date/Time Received:** 10/01/24, 12:24 pm  
**Date Reported:** 10/04/24

<b>Client Sample ID:</b>	DV-8@9	<b>Lab Sample ID:</b>	2410004-006A
<b>Project Name/Location:</b>	AUSD AHS Swim Center	<b>Sample Matrix:</b>	Soil
<b>Project Number:</b>	3007-164.02		
<b>Date/Time Sampled:</b>	10/01/24 / 10:45		
<b>SDG:</b>			

<b>Prep Method:</b> 3546_TPH	<b>Prep Batch Date/Time:</b> 10/2/24 2:23:00PM
<b>Prep Batch ID:</b> 1164468	<b>Prep Analyst:</b> AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	2.79	x	mg/Kg	10/03/24	7:27	SN	487613
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	10/03/24	7:27	SN	487613
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		101		%	10/03/24	7:27	SN	487613

**NOTE:** x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel

<b>Prep Method:</b> 5035GRO	<b>Prep Batch Date/Time:</b> 10/1/24 10:58:00AM
<b>Prep Batch ID:</b> 1164478	<b>Prep Analyst:</b> JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH )	1	43	100	ND		ug/Kg	10/01/24	17:50	JZ	487581
(S) 4-Bromofluorobenzene	SW8260B(TPH )		43.9 - 127		137	S	%	10/01/24	17:50	JZ	487581

**NOTE:** Surrogate was above the control limits. Sample <RL, data accepted.



## MB Summary Report

<b>Work Order:</b> 2410004	<b>Prep Method:</b> 6020S-P	<b>Prep Date:</b> 10/01/24	<b>Prep Batch:</b> 1164454		
<b>Matrix:</b> Soil	<b>Analytical Method:</b> 6020A	<b>Analyzed Date:</b> 10/2/2024	<b>Analytical Batch:</b> 487579		
<b>Units:</b> mg/Kg					
<hr/>					
Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead	0.054	1.0	ND		
<hr/>					
<b>Work Order:</b> 2410004	<b>Prep Method:</b> 3546_TPH	<b>Prep Date:</b> 10/02/24	<b>Prep Batch:</b> 1164468		
<b>Matrix:</b> Soil	<b>Analytical Method:</b> SW8015B	<b>Analyzed Date:</b> 10/3/2024	<b>Analytical Batch:</b> 487613		
<b>Units:</b> mg/Kg					
<hr/>					
Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Diesel	0.66	2.0	ND		
TPH as Motor Oil	0.76	5.0	2.13		
Pentacosane (S)			67.2		
<hr/>					
<b>Work Order:</b> 2410004	<b>Prep Method:</b> 3546_PCB	<b>Prep Date:</b> 10/02/24	<b>Prep Batch:</b> 1164469		
<b>Matrix:</b> Soil	<b>Analytical Method:</b> SW8082A	<b>Analyzed Date:</b> 10/2/2024	<b>Analytical Batch:</b> 487586		
<b>Units:</b> ug/Kg					
<hr/>					
Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Aroclor1016	35.0	100	ND		
Aroclor1221	5.00	100	ND		
Aroclor1232	17.0	100	ND		
Aroclor1242	3.00	100	ND		
Aroclor1248	2.00	100	ND		
Aroclor1254	14.0	100	ND		
Aroclor1260	24.0	100	ND		
TCMX (S)			98.0		
DCBP (S)			97.0		
<hr/>					
<b>Work Order:</b> 2410004	<b>Prep Method:</b> 5035GRO	<b>Prep Date:</b> 10/01/24	<b>Prep Batch:</b> 1164478		
<b>Matrix:</b> Soil	<b>Analytical Method:</b> SW8260B(TPH)	<b>Analyzed Date:</b> 10/1/2024	<b>Analytical Batch:</b> 487581		
<b>Units:</b> ug/Kg					
<hr/>					
Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	43	100	ND		
(S) 4-Bromofluorobenzene			95.8		
<hr/>					



## MB Summary Report

Work Order:	2410004	Prep Method:	1311/3010A	Prep Date:	10/03/24	Prep Batch:	1164510
Matrix:	Soil	Analytical Method:	SW6010B-TCLP	Analyzed Date:	10/3/2024	Analytical Batch:	487623
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Chromium (TCLP) 0.010 0.20 ND  
Lead (TCLP) 0.050 0.20 ND

Work Order:	2410004	Prep Method:	WET/3010B	Prep Date:	10/03/24	Prep Batch:	1164511
Matrix:	Soil	Analytical Method:	SW6010B-STLC	Analyzed Date:	10/3/2024	Analytical Batch:	487624
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
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Chromium (STLC) 0.010 0.20 0.046  
Lead (STLC) 0.050 0.20 ND



## LCS/LCSD Summary Report

*Raw values are used in quality control assessment.*

Work Order:	2410004	Prep Method:	6020S-P	Prep Date:	10/01/24	Prep Batch:	1164454
Matrix:	Soil	Analytical Method:	6020A	Analyzed Date:	10/2/2024	Analytical Batch:	487579
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	ND	25	95.2	95.2	0.000	80 - 120	30	

Work Order:	2410004	Prep Method:	3546_TPH	Prep Date:	10/02/24	Prep Batch:	1164468
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	10/3/2024	Analytical Batch:	487613
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	25.0	86.4	88.9	2.74	52 - 115	30	
Pentacosane (S)				200	88.5	95.0		45 - 130		

Work Order:	2410004	Prep Method:	3546_PCB	Prep Date:	10/02/24	Prep Batch:	1164469
Matrix:	Soil	Analytical Method:	SW8082A	Analyzed Date:	10/2/2024	Analytical Batch:	487586
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	92.8	96.3	3.70	25 - 145	30	
Aroclor1260	36	100	ND	600	85.5	89.0	4.01	30 - 145	30	
TCMX (S)				0.10	97.0	95.0		48 - 125		
DCBP (S)				0.10	94.0	94.0		48 - 135		

Work Order:	2410004	Prep Method:	5035GRO	Prep Date:	10/01/24	Prep Batch:	1164478
Matrix:	Soil	Analytical Method:	SW8260B(TPH)	Analyzed Date:	10/1/2024	Analytical Batch:	487581
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	96.2	96.9	0.725	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	102	93.1		43.9 - 127		



## LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2410004	Prep Method:	1311/3010A	Prep Date:	10/03/24	Prep Batch:	1164510
Matrix:	Soil	Analytical Method:	SW6010B-TCLP	Analyzed Date:	10/3/2024	Analytical Batch:	487623
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (TCLP)	0.010	0.20	ND	10	101	97.5	3.53	80 - 120	20	
Lead (TCLP)	0.050	0.20	ND	10	101	97.4	3.63	80 - 120	20	

Work Order:	2410004	Prep Method:	WET/3010B	Prep Date:	10/03/24	Prep Batch:	1164511
Matrix:	Soil	Analytical Method:	SW6010B-STLC	Analyzed Date:	10/3/2024	Analytical Batch:	487624
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.010	0.20	0.046	10	96.7	97.8	1.13	80 - 120	20	
Lead (STLC)	0.050	0.20	ND	10	94.1	95.3	1.27	80 - 120	20	



## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

Work Order:	2410004	Prep Method:	6020S-P	Prep Date:	10/01/24	Prep Batch:	1164454			
Matrix:	Soil	Analytical Method:	6020A	Analyzed Date:	10/2/2024	Analytical Batch:	487579			
Spiked Sample:	2410004-001A									
Units:	mg/Kg									
Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.054	1.0	2.38	25	109	114	3.64	57.9 - 118	33	
Work Order:	2410004	Prep Method:	3546_TPH	Prep Date:	10/02/24	Prep Batch:	1164468			
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	10/3/2024	Analytical Batch:	487613			
Spiked Sample:	2410004-003A									
Units:	mg/Kg									
Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.663	2.00	4.02	25.0	79.6	85.1	5.69	52 - 115	30	
Pentacosane (S)				200	104	121		45 - 130		
Work Order:	2410004	Prep Method:	3546_PCB	Prep Date:	10/02/24	Prep Batch:	1164469			
Matrix:	Soil	Analytical Method:	SW8082A	Analyzed Date:	10/2/2024	Analytical Batch:	487586			
Spiked Sample:	2410004-003A									
Units:	ug/Kg									
Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53.0	100	ND	600	91.8	90.7	1.28	25 - 145	30	
Aroclor1260	36.0	100	ND	600	83.5	82.5	1.20	30 - 145	30	
TCMX (S)				0.10	82.0	82.0		48 - 125		
DCBP (S)				0.10	86.0	85.0		48 - 135		
Work Order:	2410004	Prep Method:	1311/3010A	Prep Date:	10/03/24	Prep Batch:	1164510			
Matrix:	Soil	Analytical Method:	SW6010B-TCLP	Analyzed Date:	10/3/2024	Analytical Batch:	487623			
Spiked Sample:	2410004-001A									
Units:	mg/L									
Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.0500	0.200	ND	10	99.0	99.2	0.202	75 - 125	20	



## MS/MSD Summary Report

*Raw values are used in quality control assessment.*

Work Order:	2410004	Prep Method:	WET/3010B	Prep Date:	10/03/24	Prep Batch:	1164511				
Matrix:	Soil	Analytical Method:	SW6010B-STLC	Analyzed Date:	10/3/2024	Analytical Batch:	487624				
Spiked Sample:	2410004-001A										
Units:	mg/L										
Parameters		MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)		0.0500	0.200	ND	10	95.6	93.2	2.53	75 - 125	20	



## Laboratory Qualifiers and Definitions

### DEFINITIONS:

<b>Accuracy/Bias (% Recovery)</b> - The closeness of agreement between an observed value and an accepted reference value.
<b>Blank (Method/Preparation Blank)</b> -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
<b>Duplicate</b> - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
<b>Laboratory Control Sample (LCS ad LCSD)</b> - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
<b>Matrix</b> - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
<b>Matrix Spike (MS/MSD)</b> - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
<b>Method Detection Limit (MDL)</b> - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
<b>Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ)</b> - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
<b>Precision (%RPD)</b> - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
<b>Surrogate (S) or (Surr)</b> - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
<b>Tentatively Identified Compound (TIC)</b> - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
<b>Units:</b> the unit of measure used to express the reported result - <b>mg/L</b> and <b>mg/Kg</b> (equivalent to PPM - parts per million in <b>liquid</b> and <b>solid</b> ), <b>ug/L</b> and <b>ug/Kg</b> (equivalent to PPB - parts per billion in <b>liquid</b> and <b>solid</b> ), <b>ug/m3</b> , <b>mg/m3</b> , <b>ppbv</b> and <b>ppmv</b> (all units of measure for reporting concentrations in air), % ( equivalent to 10000 ppm or 1,000,000 ppb), <b>ug/Wipe</b> (concentration found on the surface of a single Wipe usually taken over a 100cm <sup>2</sup> surface)

### LABORATORY QUALIFIERS

<b>B</b> - Indicates when the analyte is found in the associated method or preparation blank
<b>D</b> - Surrogate is not recoverable due to the necessary dilution of the sample
<b>E</b> - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
<b>H</b> - Indicates that the recommended holding time for the analyte or compound has been exceeded
<b>J</b> - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather than quantitative
<b>NA</b> - Not Analyzed
<b>N/A</b> - Not Applicable
<b>ND</b> - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
<b>NR</b> - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
<b>R</b> - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
<b>S</b> - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
<b>X</b> -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



## Sample Receipt Checklist

Client Name: ACC Environmental Consultants

Date and Time Received: 10/1/2024 12:24:00PM

Project Name: AUSD AHS Swim Center

Received By: CM

Work Order No.: 2410004

Physically Logged By: CM

Checklist Completed By: CM

Carrier Name: Client Drop Off

### Chain of Custody (COC) Information

Chain of custody present?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	<u>Not Present</u>

### Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
Shipping Container/Cooler In Good Condition?	<u>Yes</u>
Samples in proper container/bottle?	<u>Yes</u>
Samples containers intact?	<u>Yes</u>
Sufficient sample volume for indicated test?	<u>Yes</u>

### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	<u>Yes</u>
Container/Temp Blank temperature in compliance?	<u>No</u> Temperature: 12.0 °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>
Water-pH acceptable upon receipt?	<u>N/A</u>
pH Checked by: N/A	pH Adjusted by: N/A

### Comments:



## Login Summary Report

<b>Client ID:</b>	TL5244	ACC Environmental Consultants	<b>QC Level:</b>	II
<b>Project Name:</b>	AUSD AHS Swim Center		<b>TAT Requested:</b>	3 Day Rush:3
<b>Project # :</b>	3007-164.02		<b>Date Received:</b>	10/1/2024
<b>Report Due Date:</b>	10/4/2024		<b>Time Received:</b>	12:24 pm
<b>Comments:</b>				
<b>Work Order # :</b>	2410004			
<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>
2410004-001A	DV-2@10	10/01/24 10:10	Soil	03/30/25
				TPHDO_S_8015(Mod ) VOC_S_GRO Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP EDD PCBs_S_8082A
<b>Sample Note:</b>	6020, STLC and TCLP are for Pb			
2410004-002A	DV-4@6	09/30/24 9:35	Soil	03/29/25
				TPHDO_S_8015(Mod ) VOC_S_GRO Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP PCBs_S_8082A
2410004-003A	DV-7@6	09/30/24 9:50	Soil	03/29/25
				TPHDO_S_8015(Mod ) VOC_S_GRO Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP PCBs_S_8082A
2410004-004A	DV-7@9	10/01/24 10:20	Soil	03/30/25
				TPHDO_S_8015(Mod ) VOC_S_GRO PCBs_S_8082A Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP
2410004-005A	DV-8@6	09/30/24 10:10	Soil	03/29/25
				TPHDO_S_8015(Mod ) VOC_S_GRO



## Login Summary Report

**Client ID:** TL5244      ACC Environmental Consultants      **QC Level:** II  
**Project Name:** AUSD AHS Swim Center      **TAT Requested:** 3 Day Rush:3  
**Project #:** 3007-164.02      **Date Received:** 10/1/2024  
**Report Due Date:** 10/4/2024      **Time Received:** 12:24 pm

**Comments:**

**Work Order # :** **2410004**

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2410004-006A	DV-8@9	10/01/24 10:45	Soil	03/30/25			PCBs_S_8082A Met_S_6020AsPb Met_S_CAM17STLC Met_S_CAM17TCLP TPHDO_S_8015(Mod ) Met_S_CAM17TCLP Met_S_CAM17STLC Met_S_6020AsPb PCBs_S_8082A VOC_S_GRO	



483 Sinclair Frontage Road  
Milpitas, CA 95035  
Phone: 408.263.5258  
FAX: 408.263.8293  
[www.torrentlab.com](http://www.torrentlab.com)

# **CHAIN OF CUSTODY**

**Reset**

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

**LAB WORK ORDER NO**

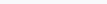
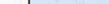
2410004

Company Name: <b>ACC Environmental Consultants</b>		<input checked="" type="checkbox"/> Env. <input type="checkbox"/> Non Env.	Project #: <b>3007-164.02</b>	PO#:
Address: <b>7977 Capwell Drive, Suite 100</b>		Project Name: <b>AUSD AHS Swim Center</b>		
<b>City: Oakland</b>	<b>State: CA</b>	<b>Zip Code: 94621</b>	Comments: <b>also to: isutherland@accenv.com</b>	
<b>Telephone: 510-638-8400</b>	<b>Cell: 510-773-0708</b>		<b>SAMPLER: Erik Appel</b>	
<b>REPORT TO: bschulte@accenv.com</b>	<b>BILL TO: accenvan@bill.com</b>		<b>EMAIL: appel@accenv.com</b>	

TURNAROUND TIME:			SAMPLE TYPE:	REPORT FORMAT:				
<input type="checkbox"/> 2 - 8 Hours	<input type="checkbox"/> 2 Work Days	<input type="checkbox"/> 5 Work Days	<input type="checkbox"/> Drinking Water	<input checked="" type="checkbox"/> Level II - Std.				
<input type="checkbox"/> Noon - Nxt Day	<input checked="" type="checkbox"/> 3 Work Days	<input type="checkbox"/> 7 Work Days	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Air	<input type="checkbox"/> DoD/DoE Level III			
<input type="checkbox"/> 1 Work Day	<input type="checkbox"/> 4 Work Days	<input type="checkbox"/> 10 Work Days	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wipe	<input type="checkbox"/> DoD/DoE Level III			
			<input type="checkbox"/> Ground Water	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Excel - EDD	<input type="checkbox"/> EDF		
			<input checked="" type="checkbox"/> Soil	<input type="checkbox"/> Product / Bulk	<input type="checkbox"/> Client Specific EDD			
				Lead - 6020	HLIC	CLP	d.mo - 8015	8082

RUSH

## REMARKS

1	Relinquished By: 	Print: Ryan Smith	Date: 10/01/2024	Time: 12:23	Received By: 	Print: Claudia Moreno	Date: 10/1/24	Time: 12:24
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Cooler Temperature 12 °C Samples Received on ice? Yes  No  Method of Shipment D/P

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Page \_\_\_\_\_ of \_\_\_\_\_

QA-F-065, Rev 1.0, TLICD-959

**MICRO ANALYTICAL LABORATORIES, INC.**  
**CALIFORNIA WASTE EXTRACTION TEST - LEAD**



1075

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

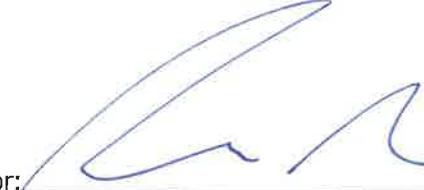
**PROJECT:**

JOB NO. 3007-164.02

Micro Log In **321473**  
Total Samples **1**  
Date Sampled **09/04/2024**  
Date Received **09/05/2024**  
Date Analyzed **10/21/2024**

**STLC LEAD CONCENTRATION**

SAMPLE ID / DESCRIPTION	Regulatory Limit (mg/L)	Result (mg/L)	Detection Limit (mg/L)
Client TP4-2' Micro 321473-01 <b>SOIL</b> (REANALYSIS OF LEAD-SOIL 319735-08)	5.0	<b>1.0</b>	0.5

Technical Supervisor:  Long T. Nguyen, Chemistry Supervisor Date Reported: 10/21/2024 Analyst: RN

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

Client ID #

p 1 of 2

## MICRO ANALYTICAL LABORATORIES, INC.

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

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

321473  
STLC  
Rush

Log In #

319735

Name / Client / Address:

Ian Sutherland  
ACC Environmental  
Oakland, CA

Chain of Custody 09/05/2014

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

Job No. 3007-164.02

Asbestos / Fibers PCM PLM PLM-400 PLM-1200

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

Lead AA Air Paint Soil Wipe

Water Bulk (TLC) STLC TCLP

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

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

**RUSH!**

Number of Samples Turn-Around Time

16 24-hr

Micro ID #  
(For Lab Use Only)

Client Sample ID#

Description

Date Sampled

Time Sampled  
Start / Stop /  
Total MinutesAverage  
LPMTotal  
LitersWipe / Swab  
Sample Area

X	TP3-3'	Soil	9/4/24	11:22				
X	TP4-3'			11:47				
X	TP2-3-			11:06				
X	TP1-3'			10:52				
X	TP1-1'			10:48				
X	TP1-2'	:		10:50				
X	TP2-2'			11:05				
① X	TP4-2'			11:46				
X	TP4-1'			11:45				
X	TP2-1'			11:01				

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

Sampler's Signature / Name

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

Relinquished By

9/5/24 13:55 Drop Box / Courier

MS 9/5/24 1357

Received By

Date / Time

Relinquished By

Date / Time

Received By

Date / Time