MEMORANDUM



TO: Alameda County Environmental Health Department (ACEHD)

FROM: Jeremy Scott, P.E.

DATE: July 30, 2025

SUBJECT: Surface Soil Sampling Data Deliverable (CPS Case No. RO0003666)

CC: Erdmann Rogge, P.G., ACEHD
Dilan Roe, ACEHD
Monty Patterson, AUSD
Pedro Mora, AUSD

PROJECT DESCRIPTION

The Alameda High School Swim Center Modernization project, located at 2200 Central Avenue in Alameda, California (Site), includes demolition of an existing pool facility, excavation and grading, and construction of a new pool facility which is proposed to include an exterior flatwork pool deck, pool house, site utilities and a new tennis court. During the 2024 excavation activities, lead-impacted non-native fill was observed at the property. Kleinfelder conducted a field investigation intended to further characterize on-Site and off-Site soils to support the project.

The project is being completed by Alten Construction (Alten) for Alameda Unified School District (AUSD). This Memorandum serves to provide Alameda County Environmental Health Department (ACEHD) with a summary of recent surface soil sampling activities and analytical data, for the purpose of open collaboration on decision-making at this Site.

FIELD SAMPLING ACTIVITIES

Kleinfelder presented ACEHD, the Local Oversight Program with jurisdiction at the Site, a proposed Surface Soil Sampling and Analysis Plan on July 9, 2025, containing a table showing depth, media, analytical suite and proposed sampling locations (Attachment A). On July 14, 2025, ACEHD granted approval to proceed with the sampling plan, with comments.

On July 15, 2025, Kleinfelder performed surface soil sampling at the Site in general accordance with the proposed sample matrix outlined in Attachment A. Kleinfelder collected 16 discrete surface soil samples from both new and previous bore locations as outlined on the Exploration Location Maps provided as Attachment B. Surface soil samples were collected at depths ranging from the surface to 0.5-foot below existing ground surface (bgs). Soil samples from each bore were collected using handheld trowel and transferred to laboratory-provided wide mouth glass jars. Soil samples were promptly labeled with pertinent information and placed into a (water) ice-chilled cooler for temporary storage and transportation. In general, soils observed at the Softball field is topsoil fill, and soil observed at the new

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tennis court consisted of fine-grained, poorly graded, olive yellow to yellowish brown sand, which is consistent with native soils previously observed. Obvious staining was not observed during the investigation. Samples were transported under chain of custody procedures to Enthalpy Analytical, which is accredited by California's Environmental Laboratory Accreditation Program (ELAP).

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

- Lead using United States (US) Environmental Protection Agency (EPA) Method 6020;
- Hexavalent Chromium using US EPA Method 7199; and
- Moisture Content using ASTM D2216.

Further information on field sampling can be found in the Daily Field Report in Attachment C.

ANALYTICAL RESULTS

Upon receipt of the laboratory certified data, Kleinfelder tabulated the data and compared the results to San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) 2025 Environmental Screening Levels (ESLs) (SFBRWQCB, 2025) for residential shallow soil direct exposure and for construction worker soil direct exposure.

Copies of the certified analytical laboratory report are provided in Attachment D and a tabulated data summary table is provided in Attachment E. This data is under further quality review and is considered preliminary. This memorandum is for the purpose of open collaboration on decision-making at this Site.

Lead Results

Lead was detected in the 16 surface soil samples analyzed. Lead concentrations ranged from 4.5 milligrams per kilogram (mg/kg) in SB-SF-26 to 30 mg/kg in SB-TC-08. The reported concentrations were below both the residential soil exposure ESL of 80 mg/kg and the construction worker soil exposure ESL of 140 mg/kg.

Hexavalent Chromium Results

Hexavalent chromium was detected in 7 of the 16 surface soil samples analyzed. Hexavalent chromium concentrations ranged from 0.30 J mg/kg in SB-SF-26 to 0.56 mg/kg in SB-TC-07. The seven detections exceeded the residential soil exposure ESL of 0.3 mg/kg, but were below the construction worker soil exposure ESL of 2.1 mg/kg.

Each of the five samples collected in the New Tennis Court area exceeded the residential soil exposure ESL. Two of the samples from the Softball Field area exceeded the residential soil exposure ESL; the J-flag on these two results indicates that the value was estimated. These exceedances were noted in soils that are outside of the active playing field, and are under intact landscaping.

CLOSING

We appreciate ACEHD's understanding of the project timeline and their willingness to accept a data deliverable to help facilitate project progress. Formal documentation of these results will be provided in

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an upcoming deliverable. We note that AUSD previously restricted usage of the softball field based on earlier investigation data; the data gathered during this surface soil sampling indicates that there is no elevated risk to softball field users in the exposed infield soils due to hexavalent chromium or lead concentrations in surface soils, and exceedances using estimated results are below intact landscaping. Re-opening of the softball field for use is appropriate.

However, the elevated levels of hexavalent chromium observed in the surface soils at the New Tennis Court area indicate that an interim soil stabilization measure is recommended to reduce the risk of mobilizing surface soils as dust during high wind events. Alten is developing a method of covering the area that will allow for continued construction activities in the New Tennis Court area.

REFERENCES

San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) 2025. *Environmental Screening Levels Workbook and Summary Tables 2025, Revision 1*. July 22.

ATTACHMENTS

Attachment A Surface Soil Sampling and Analysis Plan
Attachment B Exploration Locations
Attachment C Daily Field Report
Attachment D Certified Analytical Laboratory Report
Attachment E Data Summary Table

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ATTACHMENT A

Surface Soil Sampling and Analysis Plan

M E M O R A N D U M

TO: Alameda County Environmental Health Department (ACEHD)

FROM: Jeremy Scott, P.E.

DATE: July 9, 2025

SUBJECT: Surface Soil Sampling Analysis Plan for Alameda High School: Softball Field (CPS Case No. RO0003666)

CC: Dilan Roe, P.E., ACEHD
Erdmann Rogge, P.G., ACEHD

LICENSED PROFESSIONAL ENGINEER
JEREMY P SCOTT
C 96748
EXP. 12/31/26
CIVIL
STATE OF CALIFORNIA

Following the Site investigation activities completed at Alameda High School (2200 Central Avenue, Alameda, California) under Cleanup Program Site (CPS) Case No. RO0003666 (GeoTracker ID T10000022988), Alameda Unified School District (AUSD) proposes to collect surface soil samples in the area of the New Tennis Court and the existing Softball Field, to further define the lead and hexavalent chromium impacts and evaluate human health and ecological risks in surface soils of this area. Below and attached are details regarding the planned surface soil characterization activities.

Kleinfelder notes the following:

- Step-out sampling of surface soils adjacent to lead impacts observed at investigation location SB-TC-03 in the New Tennis Court area (Figure 1) will be conducted to assess the extent of lead and hexavalent chromium within shallow soils. One additional location is proposed to provide comprehensive spatial coverage on the eastern side of the New Tennis Court area.
- Soil sampling in the existing Softball Field was conducted at depths of greater than one foot below ground surface; this additional soil sampling (Figure 2) is intended to evaluate lead and hexavalent chromium impacts in the top six inches of the infield soils (i.e., exposed dirt area) as well as topsoil (i.e., within the grassy landscaped areas of the field and adjacent area).
- Analytical testing will be limited to lead and hexavalent chromium as they are the primary contaminants of potential concern in the area of investigation.

Attached please find the following documents:

- Figures F1 and F2 showing the proposed surface soil samples (0.0-0.5 ft. bgs) at the New Tennis Court Area and Softball Field locations, respectively. The majority of the proposed Softball Field locations align with previous investigation locations (Figure 2); locations SB-SF-26, -27, and -28 are new investigation locations. Two previous samples adjacent to the Swim Center are not planned for investigation as sufficient spatial coverage is available with the planned samples.
- Table 1 specifies the planned sampling depths and proposed laboratory analysis at each sample.

Please review and provide comment or approval on this submission. A comprehensive workplan will be prepared at later date to cover the remainder of the data gaps on the campus.

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7/2/2025

0 15 30
Feet
Locations are Approximate

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

SB-TC-05
SB-TC-01
SB-TC-10
SB-TC-09
SB-TC-04
SB-TC-06
SB-TC-03
SB-TC-08
SB-TC-02
SB-TC-07

ENCINAL AVENUE

Explanation
- Proposed Surface Soil Sampling Location
- Previous Exploration Location
- New Tennis Court Construction Area
- Swim Center Project Boundary

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Bright People. Right Solutions.

PROJECT:	25002610.001A
DRAWN:	JUL 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	H. PERRY
FILE NAME:	SSMemo_F1.pagx

NEW TENNIS COURT
SURFACE SOIL DELINEATION SAMPLING

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

FIGURE
1

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\250026l0\25002610.aprx

7/2/2025

0 20 40
Feet
Locations are Approximate

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

SW-SC-01
SB-SF-22
SW-SC-15
SB-SF-27
SW-SC-05
SB-SF-24
SB-SF-23
SB-SF-26
SB-SF-21
SB-SF-25
SW-SC-11
SB-SF-20
SB-SF-28

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

ENCINAL AVENUE

Explanation
- Proposed Surface Soil Sampling Location
- Previous Exploration Location
- Sampling Transect
- Softball Field
- Swim Center Project Boundary

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DRAWN BY:	K. HAGAN
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FILE NAME:	SSMemo_F2.pagx

SOFTBALL FIELD
SURFACE SOIL DELINEATION SAMPLING

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

FIGURE
2

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

Table 1

Alameda High School Swim Center Modernization - Surface Soil Sampling Memorandum - Sampling and Analysis Plan

Sample No.	Sample Rationale	Bore ID	Sample Depth Interval (ft)	Sample ID	Analysis	Date/Time	PID (ppm)	Notes	Figure
Alameda High School Swim Center - New Tennis Court									
01	Surface Soil Delineation - New Tennis Court	SB-TC-06	0.0-0.5	**SB-TC-06-0.0-0.5**	Lead, Hexavalent Chromium				F1
02	Surface Soil Delineation - New Tennis Court	SB-TC-07	0.0-0.5	**SB-TC-07-0.0-0.5**	Lead, Hexavalent Chromium				F1
03	Surface Soil Delineation - New Tennis Court	SB-TC-08	0.0-0.5	**SB-TC-08-0.0-0.5**	Lead, Hexavalent Chromium				F1
04	Surface Soil Delineation - New Tennis Court	SB-TC-09	0.0-0.5	**SB-TC-09-0.0-0.5**	Lead, Hexavalent Chromium				F1
05	Surface Soil Delineation - New Tennis Court	SB-TC-10	0.0-0.5	**SB-TC-10-0.0-0.5**	Lead, Hexavalent Chromium				F1
Alameda High School Swim Center - Softball Field									
06	Surface Soil Delineation - Softball Field	SB-SF-20	0.0-0.5	**SB-SF-20-0.0-0.5**	Lead, Hexavalent Chromium				F2
07	Surface Soil Delineation - Softball Field	SB-SF-21	0.0-0.5	**SB-SF-21-0.0-0.5**	Lead, Hexavalent Chromium				F2
08	Surface Soil Delineation - Softball Field	SB-SF-22	0.0-0.5	**SB-SF-22-0.0-0.5**	Lead, Hexavalent Chromium				F2
09	Surface Soil Delineation - Softball Field	SB-SF-23	0.0-0.5	**SB-SF-23-0.0-0.5**	Lead, Hexavalent Chromium				F2
10	Surface Soil Delineation - Softball Field	SB-SF-24	0.0-0.5	**SB-SF-24-0.0-0.5**	Lead, Hexavalent Chromium				F2
11	Surface Soil Delineation - Softball Field	SB-SF-25	0.0-0.5	**SB-SF-25-0.0-0.5**	Lead, Hexavalent Chromium				F2
12	Surface Soil Delineation - Softball Field	SB-SF-26	0.0-0.5	**SB-SF-26-0.0-0.5**	Lead, Hexavalent Chromium				F2
13	Surface Soil Delineation - Softball Field	SB-SF-27	0.0-0.5	**SB-SF-27-0.0-0.5**	Lead, Hexavalent Chromium				F2
14	Surface Soil Delineation - Softball Field	SB-SF-28	0.0-0.5	**SB-SF-28-0.0-0.5**	Lead, Hexavalent Chromium				F2
15	Surface Soil Delineation - Softball Field	SW-SC-01	0.0-0.5	**SW-SC-01-0.0-0.5**	Lead, Hexavalent Chromium				F2
16	Surface Soil Delineation - Softball Field	SW-SC-05	0.0-0.5	**SW-SC-05-0.0-0.5**	Lead, Hexavalent Chromium				F2

SB = Soil Bore
TC = Tennis Court
SF = Softball Field

ATTACHMENT B

Exploration Locations

7/11/2025



Explanation

- Surface Soil Sampling Location
- New Tennis Court Construction Area
- Swim Center Project Boundary

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NEW TENNIS COURT
SURFACE SOIL DELINEATION SAMPLING

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

FIGURE
1

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

7/22/2025

0 20 40
Feet
Locations are Approximate

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

SW-SC-01
SB-SF-22
SW-SC-15
SB-SF-27
SW-SC-05
SB-SF-24
SB-SF-23
SB-SF-26
SB-SF-21
SB-SF-25
SW-SC-11
SB-SF-20
SB-SF-28

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

ENCINAL AVENUE

Explanation
- Surface Soil Sampling Location
- Sampling Transect
- Softball Field
- Swim Center Project Boundary

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PROJECT:	25002610.001A
DRAWN:	JUL 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	H. PERRY
FILE NAME:	SSReport_F2.pagx

SOFTBALL FIELD
SURFACE SOIL DELINEATION SAMPLING

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

FIGURE
2

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ATTACHMENT C

Daily Field Report

Daily Field Report

July 15, 2025

by **Leilani Gil** for **AltenConstruction_Soil Handling Protocol**

DFR #: 20250715_1000_LG
Project #: 25002610.001A
:

Client: Alten Construction, Inc.
Contractor: Kleinfelder
Equipment: Hand Trowel, Cart

Weather Conditions: 65°F, Clear
Time Start: 10:00 am Time Stop: 01:45 pm

Types of Tests/Observations Performed:

Soil sampling

Report items
Comply

Documents Referenced:

Site map; *Surface Soil Sampling Analysis Plan for Alameda High School Softball Field (CPS Case No. RO0003666)*

Observations/Remarks

1000 Met with Landscaper to mark out locations in the softball field. Using a shovel, Landscaper dug out the portion of grass, exposing the soil directly underneath. Repeated for all locations inside the softball field where grass is present.

1045 Transition air monitoring duties to Lyndon. Begin step out sampling in the softball area and the new tennis court area. 16 surface soil samples in total were collected and are being analyzed for lead, hexavalent chromium and moisture content (one 8-oz jar per sample). All samples collected from 0.0-0.5 ft below ground surface (bgs), collected in laboratory-provided containers and place on ice in coolers.

Started in the softball field with location SW-SC-01. Using handheld trowel, excavated enough soil to fill laboratory provided jars. After sample was collected, grass cut out was re-placed. Repeated with all other locations inside the softball field (11 locations total).

Move to the new tennis court area. Using handheld trowel, excavated enough soil to fill laboratory provided jars at each location (5 locations total).

All samples packaged in bubble wrap and placed in an ice chilled cooler.

1345 Write out COC and finish notes. Pass coolers with samples to Lyndon to drop off at Enthalpy. Continue Air monitoring on site.

Kleinfelder Representative *Signature*

Leilani Gil

Kleinfelder Representative *Print Name*

Limitations: Pursuant to applicable building codes, the information presented in this report is for the exclusive use of Kleinfelder's client and the registered design professional in responsible charge. Observations, and/or inspections reported are those existing at the time of our services and may not be the same or comparable at other times. Results apply only to items inspected or tested. If changes to the plans and/or specifications were made and not communicated to Kleinfelder, Kleinfelder assumes no responsibility for pass/fail statements (conforms/does not conform), if provided. This report may not be reproduced, except in full, without written approval of Kleinfelder.

ATTACHMENT D

Certified Analytical Laboratory Report

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	537635
Report Level	:	II
Report Date	:	07/22/2025
Revision	:	**2 (See narrative)**

Analytical Report *prepared for:*

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Project: AUSD - AUSD Swim Center

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Jeremy Scott Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101		Lab Job #: Project No: Location: Date Received:	537635 AUSD AUSD Swim Center 07/15/25

Sample ID	Lab ID	Collected	Matrix
SB-SF-25-0.0-0.5	537635-001	07/15/25 11:10	Soil
SB-SF-26-0.0-0.5	537635-002	07/15/25 11:43	Soil
SB-SF-27-0.0-0.5	537635-003	07/15/25 11:47	Soil
SB-SF-28-0.0-0.5	537635-004	07/15/25 11:33	Soil
SW-SC-01-0.0-0.5	537635-005	07/15/25 11:00	Soil
SW-SC-05-0.0-0.5	537635-006	07/15/25 11:07	Soil
SB-TC-06-0.0-0.5	537635-007	07/15/25 12:47	Soil
SB-TC-07-0.0-0.5	537635-008	07/15/25 12:49	Soil
SB-TC-08-0.0-0.5	537635-009	07/15/25 12:42	Soil
SB-TC-09-0.0-0.5	537635-010	07/15/25 12:44	Soil
SB-TC-10-0.0-0.5	537635-011	07/15/25 12:21	Soil
SB-SF-20-0.0-0.5	537635-012	07/15/25 11:27	Soil
SB-SF-21-0.0-0.5	537635-013	07/15/25 11:22	Soil
SB-SF-22-0.0-0.5	537635-014	07/15/25 11:14	Soil
SB-SF-23-0.0-0.5	537635-015	07/15/25 11:50	Soil
SB-SF-24-0.0-0.5	537635-016	07/15/25 11:55	Soil

Case Narrative

Kleinfelder 550 West C Street, Suite 1200 San Diego, CA 92101 Jeremy Scott	Lab Job Number: 537635 Project No: AUSD Location: AUSD Swim Center Date Received: 07/15/25

- This data package contains sample and QC results for sixteen soil samples, requested for the above referenced project on 07/16/25. The samples were received cold and intact.
- Revised report on 7/22/25 to include Hexavalent chromium results down to MDLs and to show results as dry-weight corrected.

Metals (EPA 6020):
No analytical problems were encountered.

Hexavalent Chromium by Ion Chromatograph (EPA 7199):
No analytical problems were encountered.

Moisture (ASTM D2216M):
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Emeryville

5900 Hollis St, Suite L, Emeryville, CA 94608

Phone 510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	AUSD Swim Center
Report To:	Jeremy Scott	Number:	
Email:	JPScott@kleinfelder.com	P.O. #:	25002610.001A
Address:	1814 Franklin St Suite 804	Address:	2256 Alameda Ave
	Oakland CA 94612		Alameda CA 94501
Phone:	925-503-8345	Global ID:	
Fax:		Sampled By:	Leilani Gil

Login 537635

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead by 6020	Hexavalent Chromium 7199	Moisture Content	Test Instructions / Comments
1	SB-SF-25-0.0-0.5	07/15/25	1110	S	1/8oz		x	x	x	
2	SB-SF-26-0.0-0.5	"	1143	"	"		"	"	"	
3	SB-SF-27-0.0-0.5	"	1147	"	"		"	"	"	
4	SB-SF-28-0.0-0.5	"	1133	"	"		"	"	"	
5	SW-SC-01-0.0-0.5	"	1100	"	"		"	"	"	
6	SW-SC-05-0.0-0.5	"	1107	"	"		"	"	"	
7										
8										
9										
10										

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Lyndon Kov	Kleinfelder	07/15/25 14:25
1 Received By:			EA	7/15/25 17:24
2 Relinquished By:			EA	7/15/25 15:04
2 Received By:		JKR	EA	7/16/25 1105
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Emeryville

5900 Hollis St, Suite L, Emeryville, CA 94608

Phone 510-486-0900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Kleinfelder	Name:	AUSD Swim Center
Report To:	Jeremy Scott	Number:	
Email:	JPScott@Kleinfelder.com	P.O. #:	25002010.001A
Address:	1814 Franklin St Suite 504	Address:	2250 Alameda Ave
	Oakland CA 94612		Alamed CA 94501
Phone:	~~925-503-8345~~ (c)	Global ID:	
Fax:	925-503-8345	Sampled By:	Leilani Gil

Login 537635

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead by 6020	Hexavalent chromium by 7199	Moisture Content	Test Instructions / Comments
1	SB-TC-06-0.0-0.5	07/15/25	1247	S	1/8oz		X	X	X	
2	SB-TC-07-0.0-0.5	"	1249	"	"		"	"	"	
3	SB-TC-08-0.0-0.5	"	1242	"	"		"	"	"	
4	SB-TC-09-0.0-0.5	"	1244	"	"		"	"	"	
5	SB-TC-10-0.0-0.5	"	1221	"	"		"	"	"	
6	SB-SF-20-0.0-0.5	"	1127	"	"		"	"	"	
7	SB-SF-~~20~~21-0.0-0.5	"	1122	"	"		"	"	"	
8	SB-SF-22-0.0-0.5	"	1114	"	"		"	"	"	
9	SB-SF-23-0.0-0.5	"	1150	"	"		"	"	"	
10	SB-SF-24-0.0-0.5	"	1155	"	"		"	"	"	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Lyndon Kay	Kleinfelder	07/15/25 14:25
[1] Received By:				7/15/25 14:25
[2] Relinquished By:				7/15/25 15:04
[2] Received By:		UXR	EA	7/16/25 1105
[3] Relinquished By:				
[3] Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 7/15/25 WO# 537635 Client: Cleanfield

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☑ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 7/15/25 By (initials) mm Type of ice used: ☐ Wet ☐ Blue/Gel ☑ None

☑ Samples received ~~on ice~~ directly from the field; ~~cooling process had begun~~. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: _____/_____ #2: _____/_____ #3: _____/_____ #4: _____/_____ #5: _____/_____ #6: _____/_____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☑ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)		✓	
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

mm 7/15/25

☐ **No additional discrepancies**

Date Logged 7/15/25 **By (print)** mm **(sign)** _____

Date Labeled 7/15/25 **By (print)** mm **(sign)** _____

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 7/16/25 WO# 537635 Client: KLEINFELDER

Section 2: Shipping / Custody **Are custody seals present?** ☒ Yes ☐ No

Custody seals intact on arrival? ☐ N/A ■ Yes ☐ No ■ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ■ Shipping Info: SW

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 7/16/25 By (initials) JXR Type of ice used: ■ Wet ■ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR13 CF: +0.0

Cooler Temp (°C) #1: 4.0 / 4.0 #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ■ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 7/15/25 **By (print)** EMV **(sign)** _____

Date Labeled 7/15/25 **By (print)** EMV **(sign)** _____


SOUTHWEST AIRLINES

Printed on:
15 JUL 19:52

526 OAK 3027 4112

SNA

IR13 4.0

OAK WN 2834 16 JUL 06:40

STN FLT DATE ETD

PC# 5 OF 6

DG G

LOT WT 235 LB (106.6 KG)

LOT 01

PC ID: 0005
PC WT: 39LB

526 30274112 0005

S

ENTHALPY ANALYTICAL

Analysis Results for 537635

Jeremy Scott
Kleinfelder
550 West C Street, Suite 1200
San Diego, CA 92101

Lab Job #: 537635
Project No: AUSD
Location: AUSD Swim Center
Date Received: 07/15/25

Sample ID: SB-SF-25-0.0-0.5 **Lab ID: 537635-001** **Collected: 07/15/25 11:10**
Matrix: Soil **Basis: Dry**

537635-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**21**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**9.0**		mg/Kg	1.3		0.99	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.50	0.20	0.98	376542	07/16/25 15:35	07/17/25 16:09	AJL

Sample ID: SB-SF-26-0.0-0.5 **Lab ID: 537635-002** **Collected: 07/15/25 11:43**
Matrix: Soil **Basis: Dry**

537635-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	ND		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**4.5**		mg/Kg	0.95		0.95	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.30**	J	mg/Kg	0.40	0.16	1	376542	07/16/25 15:35	07/17/25 16:20	AJL

Sample ID: SB-SF-27-0.0-0.5 **Lab ID: 537635-003** **Collected: 07/15/25 11:47**
Matrix: Soil **Basis: Dry**

537635-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	ND		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**4.8**		mg/Kg	0.99		0.99	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.19**	J	mg/Kg	0.39	0.15	0.98	376542	07/16/25 15:35	07/17/25 16:31	AJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 537635

Sample ID: SB-SF-28-0.0-0.5	Lab ID: 537635-004	Collected: 07/15/25 11:33
	Matrix: Soil	Basis: Dry

537635-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**17**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**11**		mg/Kg	1.2		0.96	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.47	0.19	0.98	376542	07/16/25 15:35	07/17/25 16:42	AJL

Sample ID: SW-SC-01-0.0-0.5	Lab ID: 537635-005	Collected: 07/15/25 11:00
	Matrix: Soil	Basis: Dry

537635-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**35**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**13**		mg/Kg	1.5		0.98	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.61	0.24	1	376542	07/16/25 15:35	07/17/25 16:53	AJL

Sample ID: SW-SC-05-0.0-0.5	Lab ID: 537635-006	Collected: 07/15/25 11:07
	Matrix: Soil	Basis: Dry

537635-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**21**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**9.3**		mg/Kg	1.2		0.96	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.49	0.19	0.97	376542	07/16/25 15:35	07/17/25 17:04	AJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 537635

Sample ID: SB-TC-06-0.0-0.5	Lab ID: 537635-007	Collected: 07/15/25 12:47
	Matrix: Soil	Basis: Dry

537635-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**2**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**7.8**		mg/Kg	0.97		0.95	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.48**		mg/Kg	0.39	0.16	0.97	376542	07/16/25 15:35	07/17/25 17:15	AJL

Sample ID: SB-TC-07-0.0-0.5	Lab ID: 537635-008	Collected: 07/15/25 12:49
	Matrix: Soil	Basis: Dry

537635-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	ND		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**24**		mg/Kg	1.0		1	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.56**		mg/Kg	0.40	0.16	0.98	376542	07/16/25 15:35	07/17/25 17:26	AJL

Sample ID: SB-TC-08-0.0-0.5	Lab ID: 537635-009	Collected: 07/15/25 12:42
	Matrix: Soil	Basis: Dry

537635-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	ND		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**30**		mg/Kg	0.99		0.98	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.41**		mg/Kg	0.39	0.16	0.97	376542	07/16/25 15:35	07/17/25 17:37	AJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 537635

Sample ID: SB-TC-09-0.0-0.5	Lab ID: 537635-010	Collected: 07/15/25 12:44
	Matrix: Soil	Basis: Dry

537635-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	ND		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**29**		mg/Kg	0.95		0.95	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.55**		mg/Kg	0.40	0.16	1	376542	07/16/25 15:35	07/17/25 17:48	AJL

Sample ID: SB-TC-10-0.0-0.5	Lab ID: 537635-011	Collected: 07/15/25 12:21
	Matrix: Soil	Basis: Dry

537635-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	ND		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**21**		mg/Kg	0.97		0.96	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.55**		mg/Kg	0.39	0.15	0.97	376542	07/16/25 15:35	07/17/25 18:21	AJL

Sample ID: SB-SF-20-0.0-0.5	Lab ID: 537635-012	Collected: 07/15/25 11:27
	Matrix: Soil	Basis: Dry

537635-012 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**6**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**12**		mg/Kg	1.1		0.99	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.42	0.16	0.98	376542	07/16/25 15:35	07/17/25 18:32	AJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 537635

Sample ID: SB-SF-21-0.0-0.5	Lab ID: 537635-013	Collected: 07/15/25 11:22
	Matrix: Soil	Basis: Dry

537635-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**26**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**8.8**		mg/Kg	1.3		0.99	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.52	0.21	0.97	376542	07/16/25 15:35	07/17/25 18:43	AJL

Sample ID: SB-SF-22-0.0-0.5	Lab ID: 537635-014	Collected: 07/15/25 11:14
	Matrix: Soil	Basis: Dry

537635-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**23**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**13**		mg/Kg	1.2		0.95	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.52	0.20	1	376542	07/16/25 15:35	07/17/25 18:54	AJL

Sample ID: SB-SF-23-0.0-0.5	Lab ID: 537635-015	Collected: 07/15/25 11:50
	Matrix: Soil	Basis: Dry

537635-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**7**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**5.8**		mg/Kg	1.1		0.98	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	**0.36**	J	mg/Kg	0.42	0.17	0.98	376542	07/16/25 15:35	07/17/25 19:05	AJL

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 537635

Sample ID: SB-SF-24-0.0-0.5	Lab ID: 537635-016	Collected: 07/15/25 11:55
	Matrix: Soil	Basis: Dry

537635-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: ASTM D2216M Prep Method: METHOD										
Moisture, Percent	**24**		%	1		1	376826	07/19/25	07/20/25	TRR
Method: EPA 6020 Prep Method: EPA 3050B										
Lead	**54**		mg/Kg	1.3		0.96	376573	07/16/25	07/17/25	MLL
Method: EPA 7199 Prep Method: EPA 3060A										
Hexavalent Chromium	ND		mg/Kg	0.52	0.21	0.99	376542	07/16/25 15:35	07/17/25 19:16	AJL

J Estimated value
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Sample Duplicate**	**Lab ID:**	**QC1275797**	**Batch:**	**376826**
Matrix (Source ID):	**Soil (537635-015)**	**Method:**	**ASTM D2216M**	**Prep Method:**	**METHOD**

QC1275797 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	Basis	DF
Moisture, Percent	7.155	7.185	%		0	20		1

Type:	**Blank**	**Lab ID:**	**QC1274941**	**Batch:**	**376573**
Matrix:	**Soil**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1274941 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0		07/16/25	07/17/25

Type:	**Lab Control Sample**	**Lab ID:**	**QC1274942**	**Batch:**	**376573**
Matrix:	**Soil**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1274942 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	94.15	100.0	mg/Kg	94%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1274943**	**Batch:**	**376573**
Matrix (Source ID):	**Soil (537635-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1274943 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	98.39	7.129	95.24	mg/Kg	96%		75-125	0.95

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1274944**	**Batch:**	**376573**
Matrix (Source ID):	**Soil (537635-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1274944 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	101.9	7.129	99.01	mg/Kg	96%		75-125	0	25	0.99

Type:	**Post Digest Spike**	**Lab ID:**	**QC1274945**	**Batch:**	**376573**
Matrix (Source ID):	**Soil (537635-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1274945 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	105.5	7.129	99.01	mg/Kg	99%		75-125	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	Serial Dilution	Lab ID:	QC1275132	Batch:	376573
Matrix (Source ID):	Soil (537635-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1275132 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Lead	7.343	7.129	mg/Kg				5

Type:	Blank	Lab ID:	QC1274839	Batch:	376542
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1274839 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.39	0.16	07/16/25 15:35	07/17/25 13:57

Type:	Lab Control Sample	Lab ID:	QC1274840	Batch:	376542
Matrix:	Soil	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1274840 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	41.76	39.22	mg/Kg	106%		80-120

Type:	Sample Duplicate	Lab ID:	QC1274841	Batch:	376542
Matrix (Source ID):	Soil (537504-007)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1274841 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	ND	mg/Kg			30	0.99

Type:	Sample Spike	Lab ID:	QC1274842	Batch:	376542
Matrix (Source ID):	Soil (537504-007)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1274842 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	40.62	ND	39.53	mg/Kg	103%		70-130	2

Type:	Post Digest Spike	Lab ID:	QC1274843	Batch:	376542
Matrix (Source ID):	Soil (537504-007)	Method:	EPA 7199	Prep Method:	EPA 3060A

QC1274843 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	44.24	ND	39.84	mg/Kg	111%		75-125	2

ND Not Detected

ATTACHMENT E

Data Summary Table

Attachment E - Table 1 - Comprehensive Soil Analytical Results - Metals
Site Characterization Report Alameda High School Swim Center Modernization
2200 Central Avenue, Alameda, California

					Analyte	**Chromium VI**	**Lead**
					CAS Number	18540-29-9	7439-92-1
					USEPA Laboratory Analytical Method	SW7199	SW6020
					Unit	mg/kg	mg/kg
					SFBRWQCB-ESL for Residential Soil	**0.3**	**80**
					SFBRWQCB-ESL for Construction Workers	**2.1**	**140**
Sample Location	**Area**	**Sample ID**	**Start Depth (feet bgs)**	**End Depth (feet bgs)**	**Sample Date**	**Result***	**Result***
SB-TC-06	Tennis Court	SB-TC-06-0.0-0.5	0	0.5	7/15/2025	**0.48**	7.8
SB-TC-07	Tennis Court	SB-TC-07-0.0-0.5	0	0.5	7/15/2025	**0.56**	24
SB-TC-08	Tennis Court	SB-TC-08-0.0-0.5	0	0.5	7/15/2025	**0.41**	30
SB-TC-09	Tennis Court	SB-TC-09-0.0-0.5	0	0.5	7/15/2025	**0.55**	29
SB-TC-10	Tennis Court	SB-TC-10-0.0-0.5	0	0.5	7/15/2025	**0.55**	21
SB-SF-20	Softball Field	SB-SF-20-0.0-0.5	0	0.5	7/15/2025	ND (< 0.16)	12
SB-SF-21	Softball Field	SB-SF-21-0.0-0.5	0	0.5	7/15/2025	ND (< 0.21)	8.8
SB-SF-22	Softball Field	SB-SF-22-0.0-0.5	0	0.5	7/15/2025	ND (< 0.20)	13
SB-SF-23	Softball Field	SB-SF-23-0.0-0.5	0	0.5	7/15/2025	**0.36 J**	5.8
SB-SF-24	Softball Field	SB-SF-24-0.0-0.5	0	0.5	7/15/2025	ND (< 0.21)	54
SB-SF-25	Softball Field	SB-SF-25-0.0-0.5	0	0.5	7/15/2025	ND (< 0.20)	9.0
SB-SF-26	Softball Field	SB-SF-26-0.0-0.5	0	0.5	7/15/2025	**0.30 J**	4.5
SB-SF-27	Softball Field	SB-SF-27-0.0-0.5	0	0.5	7/15/2025	0.19 J	4.8
SB-SF-28	Softball Field	SB-SF-28-0.0-0.5	0	0.5	7/15/2025	ND (< 0.19)	11
SW-SC-01	Softball Field	SW-SC-01-0.0-0.5	0	0.5	7/15/2025	ND (< 0.24)	13
SW-SC-05	Softball Field	SW-SC-05-0.0-0.5	0	0.5	7/15/2025	ND (< 0.19)	9.3

Notes:

*	Results reported in dry-weight values.
bgs	below ground surface
ESL	SFBRWQCB Environmental Screening Levels Workbook and Summary Tables 2025, Revision 1. July 22, 2025.
mg/kg	milligrams per kilogram
ND (< #)	Analyte not detected at a concentration at or above the method detection limit.
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
USEPA	United States Environmental Protection Agency
J	Estimated value