



Soil Removal Completion Report

14740 Palm Avenue
Hacienda Heights, California

August 13, 2026

Prepared for:

Hacienda La Puente Unified School District

Prepared by:

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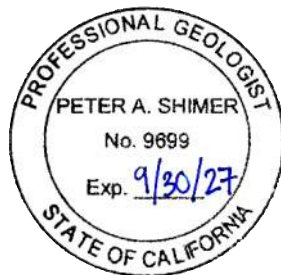
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1. Introduction

Roux Associates, Inc. (Roux), has prepared this *Soil Removal Completion Report* (Report) to document soil removal activities at 14740 Palm Avenue in Hacienda Heights, California (Site; Figures 1 and 2), conducted on behalf of the Hacienda La Puente Unified School District (HLPUSD). The Site is an approximately 11.7-acre property identified by the Los Angeles County Assessor's Parcel Number 8220-009-900 and is located at the southwest corner of the intersection between Palm Avenue and Ridley Avenue within a residential area of Hacienda Heights. The Site has operated as an elementary school since 1980 and consists of an administrative building, several classroom buildings, and various grass and asphalt sport and recreational areas. The Site is currently closed to allow for facility improvements and upgrades.

1.1 Project Background

Soil sampling performed by GSI Environmental, Inc (GSI) on behalf of HLPUSD at the Site in July 2025 identified lead, cadmium, manganese, antimony, and arsenic in composited shallow samples collected in several zones across the Site. Although the results indicated metals concentrations below health risk screening levels, composite samples estimate average contaminant concentrations within each zone, potentially obscuring localized areas of elevated contamination and resulting in an underestimation of potential human health exposure risks.

HLPUSD retained Roux to conduct higher resolution discrete soil sampling in the 13 zones sampled by GSI and 5 additional zones along the drip lines of buildings between September 2025 and February 2026 to identify and delineate areas of metal contamination in shallow soils across the Site. In total, two areas with lead and six areas with arsenic were identified with concentrations above residential health risk screening criteria or regional background threshold values.

Remedial excavation objectives for lead were based on the California Department of Toxic Substances Control (DTSC) residential health risk screening level for soil of 80 milligrams per kilogram (mg/kg). Because naturally occurring arsenic concentrations in southern California soils commonly exceed risk-based screening levels, arsenic remediation objectives for the Site were based on the DTSC Human and Ecological Risk Office (HERO), Human Health Risk Assessment (HHRA) Note Number 11 Southern California Ambient Arsenic Screening Level (Regional Background Threshold Value)¹ of 12 mg/kg.

The objective of the soil removal program was to remove the identified areas of impacted shallow soil and confirm that project cleanup criteria were achieved. The sections that follow summarize the Site background and previous investigation findings, sampling methods and procedures, laboratory results and conclusions and recommendations.

¹ California DTSC Human and Ecological Risk Office (HERO), Human Health Risk Assessment (HHRA) Note No. 11, *Southern California Ambient Arsenic Screening Level*, December 28, 2020. Arsenic concentrations were evaluated using the DTSC-accepted upper-bound ambient arsenic concentration of 12 mg/kg for Southern California soils.

1.2 Previous Investigations

1.2.1 GSI Environmental Inc., *Soil Sampling Results for Metals Memorandum, August 1, 2025*

In July 2025, GSI conducted a composite soil sampling event at the Site in order to evaluate potential metals contamination in shallow soils in thirteen (13) zones comprising the grassy areas, playgrounds and undeveloped portions of the Site. Within each zone, GSI collected two to four samples and combined them into a single composite sample representing average soil conditions. Composite samples were analyzed for lead, arsenic, cadmium, manganese, and antimony and the results were compared to DTSC and United States Environmental Protection Agency (USEPA) residential human health screening levels (SLs) to evaluate potential exposure risk. Lead, cadmium, manganese, and antimony were detected at concentrations below SLs and although arsenic was detected above SLs, concentrations were below the DTSC Regional Background Threshold Value. GSI concluded that there is no expected risk of exposure to metals at the Site.

1.2.2 Roux, *Soil Sampling Report, November 10, 2025*

Roux conducted discrete soil sampling in September 2025 within the 13 zones evaluated by GSI and five additional zones located along building drip lines. The investigation identified shallow soils with arsenic concentrations above the Regional Background Threshold Value of 12 mg/kg in Zones 9, 13, 14 and lead concentrations exceeding the residential SL of 80 mg/kg in Zones 1 and 11. Additional sampling was recommended to delineate the extent of the identified impacts.

1.2.3 Roux, *Delineation Soil Sampling Report, May 29, 2026*

Additional soil sampling conducted in December 2025 and February 2026 delineated the lateral and vertical extent of lead and arsenic impacted areas identified during the initial investigation. The results confirmed that the identified impacts were adequately defined to the DTSC residential SL for lead in Zones 1 and 11, and to the Regional Background Threshold Value for arsenic in Zones 9, 13, and 14. Roux recommended excavation and off-site disposal of the impacted shallow soils.

2. Remedial Excavation Activities

2.1 Pre-Field Activities

2.1.1 Health and Safety Plan

Prior to the start of field activities, Roux updated the Site-specific Health and Safety Plan (HASP) to address potential hazards associated with the excavation scope and to establish appropriate health and safety procedures to ensure worker safety. All field work was performed in accordance with the HASP. Field workers acknowledged their familiarity with all safety procedures and indicated their intent to follow the HASP by signing the HASP after each tailgate safety meeting, which took place at the beginning of each field day.

2.1.2 Underground Service Alert

Roux pre-marked the Site boundaries with white paint and notified Underground Service Alert (USA) of Southern California more than 72 hours in advance of Site mobilization for intrusive subsurface work (DigAlert Ticket A253290598).

2.1.3 Utility Clearance

On June 5, 2026, Subsurface Surveys of Carlsbad, California mobilized to the Site to evaluate the proposed excavation locations for utility lines or other subsurface features. As part of the geophysical investigation, Subsurface Surveys used a variety of techniques including ground-penetrating radar, metal detection, and utility locating. The results of the geophysical survey identified a number of utilities, including shallow irrigation lines, a sewer drain pipe, a gas service line, and a communication corridor within the excavation areas. Hand tools were used to expose utilities within these areas and additional precautions (i.e. a spotter) were taken when operating heavy equipment in the vicinity of the known utilities.

2.2 Excavation Activities

Soil removal activities were conducted between June 8 through June 11, 2026. All excavations were performed by OFRS, Inc. (OFRS, CA License #99468) of Signal Hill, California under the oversight of Roux personnel. Excavations were completed with an excavator and loader and hand tools were used to expose identified utilities in the excavation areas.

During remedial excavation activities, Roux utilized a portable X-ray fluorescence (XRF) analyzer as a field-screening tool to provide real-time measurements of lead and arsenic concentrations in soil to guide excavation activities. XRF results were used to delineate the lateral and vertical extent of impacted soil and identify locations where cleanup criteria had likely been achieved. Confirmation soil samples were subsequently collected to verify that remaining arsenic concentrations were below the Regional Background Threshold Value and lead concentrations were below the DTSC residential soil SL.

To verify excavation completion, Roux collected confirmation soil samples from the bottom and sidewalls (as applicable) at each of the excavation areas. Bottom confirmation samples were collected at a rate of one for at least every 500 square feet and sidewall confirmation samples were

collected at a rate of one sample per 50 linear feet with a minimum of one sample per sidewall, as necessary. Soil samples were collected using decontaminated sampling tools, placed in laboratory-supplied containers, labeled, placed on ice, and transported under chain-of-custody documentation to Pace Analytical of Bakersfield, California for analytical testing of arsenic or lead by USEPA Method 6020B.

Photographs documenting the excavation activities, confirmation sampling, and backfill activities described below are included in Appendix F.

2.2.1 Fugitive Dust Air Monitoring

Consistent with South Coast Air Quality Management District (SCAQMD) Rule 1466, Roux conducted fugitive dust particulate matter (PM) monitoring during excavation of lead- and arsenic-impacted soil. The monitoring was performed to guide and evaluate the effectiveness of dust-control measures and to confirm that dust generated during excavation and soil handling activities did not migrate beyond the active work areas.

Continuous PM monitoring was conducted using two Aeroqual Dust Sentry monitoring devices positioned upwind and downwind of the work areas. During soil excavation and handling activities, PM concentrations were recorded and the difference between the upwind and downwind monitors was compared to the Rule 1466 threshold of 25 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). In accordance with SCAQMD Rule 1466, if visible dust emissions were observed during soil excavation activities or if real-time PM monitoring indicated dust migrating out of the work area, excavation activities were temporarily halted and dust-control measures were applied. Work resumed only after monitoring indicated control of dust generation and compliance with Rule 1466 requirements. Rule 1466 daily monitoring logs are included in Appendix B.

2.2.2 Shallow Soil Lead Excavation – Zone 1

Excavation extents, field screening measurements, and confirmation sampling results in Zone 1 are shown on Figure 4. Previous investigations identified lead concentrations above the DTSC residential SL of 80 mg/kg at boring SB-1-1. The lead-impacted area was bounded to the north and south by borings SB-1-1-B and SB-1-1-C, to the west by the adjacent classroom building, and to the east by a concrete walkway. Based on these findings, shallow soil excavation was completed within the delineated area, approximately 10-foot by 15-foot area in extent, to a depth of 0.5 feet bgs.

Prior to Roux's mobilization to the Site, a sewer line repair was conducted in the vicinity of SB-1-1. The repair required excavation to approximately 1.5 feet bgs, after which the soil was returned to the excavation. To ensure that potentially impacted soil did not remain, Roux re-excavated the area around SB-1-1 to approximately 1.5 feet bgs.

As shown on Figure 4, field XRF measurements collected from the excavation floor indicated lead concentrations below the DTSC residential SL. Four discrete confirmation samples were subsequently collected from the excavation floor and analyzed for lead via USEPA Method 6020B. These samples, together with the pre-excavation delineation samples, were used to confirm that the excavation was complete.

Sample Area	Sample ID	Sample Depth (ft bgs)	Sample Type	Date Sampled	Lead (mg/kg)
Analytical Method					USEPA Method 6020B
DTSC Residential Soil SL					80
Zone 1	<i>SB-1-1</i>	<i>0.25</i>	<i>Removed</i>	<i>9/24/2025</i>	120
	SB-1-1-A-0.5	0.5	Vertical Delineation	12/2/2025	76.0
	SB-1-1-B-0.5	0.5	Lateral Delineation	12/2/2025	14.0
	SB-1-1-C-0.5	0.5	Lateral Delineation	12/2/2025	45.0
	CS1-B-N1-0.5	0.5	Bottom	6/8/2026	16.8
	CS1-B-E2-0.5	0.5	Bottom	6/8/2026	26.2
	CS1-B-S3-0.5	0.5	Bottom	6/8/2026	36.2
	CS1-B-W4-1.5	1.5	Bottom	6/9/2026	14.5

As shown above and in Table 1, lead concentrations in all confirmation and delineation samples from Zone 1 were below the DTSC residential SL.

2.2.3 Shallow Soil Arsenic Excavation – Zone 9

Excavation extents, field screening measurements, and confirmation sampling results in Zone 9 are shown on Figure 5. Previous investigations identified arsenic concentrations above the DTSC Regional Background Threshold Value of 12 mg/kg at borings SB-9-3, SB-9-3-B, and SB-9-3-D. The arsenic-impacted area was bounded to the east and west by borings SB-9-3-E, SB-9-3-F, and SB-9-3-G to the north by a rubberized playground surface, and to the south by SB-9-2 and an adjacent classroom building. Based on these findings, shallow soil excavation was completed within the delineated area, approximately 35-foot by 55-foot area in extent, to a depth of 1 foot bgs. As a result of field XRF measurements, a five-foot-wide strip along the northern portion of Zone 9 was deepened to 1.5 feet bgs.

As shown on Figure 5, field XRF measurements collected from the final excavation floor indicated arsenic concentrations below the DTSC Regional Background Threshold Value. Six discrete confirmation samples were subsequently collected from the excavation floor and analyzed for arsenic via USEPA Method 6020B. These samples, together with the pre-excavation delineation samples, were used to confirm that the excavation was complete.

Sample Area	Sample ID	Sample Depth (ft bgs)	Sample Type	Date Sampled	Arsenic (mg/kg)
Analytical Method					USEPA Method 6020B
DTSC Residential Soil SL					0.032
DTSC Southern California Ambient Arsenic Screening Level					12
Zone 9	SB-9-2	0.25	Lateral Delineation	9/24/2025	5.4
	SB-9-3	0.25	Removed	9/24/2025	20.0
	SB-9-3-A-0.5	0.5	Removed	12/2/2025	20.0
	SB-9-3-A-1.0	1.0	Vertical Delineation	12/2/2025	10.0
	SB-9-3-B-0.5	0.5	Removed	12/2/2025	13.0
	SB-9-3-B-1.0	1	Vertical Delineation	12/2/2025	3.9
	SB-9-3-C-0.5	0.5	Lateral Delineation	12/2/2025	5.8
	SB-9-3-D-0.5	0.5	Removed	12/2/2025	19.0
	SB-9-3-D-1.0	1	Vertical Delineation	12/2/2025	5.0
	SB-9-3-E-0.5	0.5	Lateral Delineation	2/24/2026	4.9
	SB-9-3-F-0.5	0.5	Lateral Delineation	2/24/2026	5.8
	SB-9-3-G-0.5	0.5	Lateral Delineation	2/24/2026	6.3
	CS9-B-W1-1	1.0	Bottom	6/11/2026	4.8
	CS9-B-N2-1.5	1.5	Bottom	6/11/2026	5.8
	CS9-B-NW3-1	1.0	Bottom	6/11/2026	6.7
	CS9-B-E4-1.5	1.5	Bottom	6/11/2026	5.3
	CS9-B-S5-1	1.0	Bottom	6/11/2026	5.5
	CS9-B-S6-1	1.0	Bottom	6/11/2026	5.3

As shown above and in Table 1, arsenic concentrations in all confirmation and delineation samples from Zone 9 were below the DTSC Regional Background Threshold Value.

2.2.4 Shallow Soil Lead Excavation – Zone 11

Excavation extents, field screening measurements, and confirmation sampling results in Zone 11 are shown on Figure 6. Previous investigations identified lead concentrations above the DTSC residential SL of 80 mg/kg at boring SB-11-2. The lead-impacted area was bounded to the east and west by borings SB-11-2-B and SB-11-2-C, to the north by the adjacent classroom building, and to the south by SB-11-2-D. Based on these findings, shallow soil excavation was completed within the delineated area, approximately 7-foot by 35-foot area in extent, to a depth of 0.5 feet bgs.

As shown on Figure 6, field XRF measurements collected from the excavation floor indicated lead concentrations below the DTSC residential SL. Two discrete confirmation samples were subsequently collected from the excavation floor and analyzed for lead via USEPA Method 6020B. These samples, together with the pre-excavation delineation samples, were used to confirm that the excavation was complete.

Sample Area	Sample ID	Sample Depth (ft bgs)	Sample Type	Date Sampled	Lead (mg/kg)
Analytical Method					USEPA Method 6020B
DTSC Residential Soil SL					80
Zone 11	SB-11-2	0.25	<i>Removed</i>	9/24/2025	88.0
	SB-11-2-A	0.5	Vertical Delineation	12/2/2025	6.9
	SB-11-2-B	0.5	Lateral Delineation	12/2/2025	29.0
	SB-11-2-C	0.5	Lateral Delineation	12/2/2025	28.0
	SB-11-2-D	0.5	Lateral Delineation	12/2/2025	15.0
	CS11-B-E1-0.5	0.5	Bottom	6/10/2026	23.0
	CS11-B-W2-0.5	0.5	Bottom	6/10/2026	41.0

As shown above and in Table 1, lead concentrations in all confirmation and delineation samples from Zone 11 were below the DTSC residential SL.

2.2.5 Shallow Soil Arsenic Excavation – Zone 13

Based on delineation sampling results, Zone 13 was separated into three smaller sub-areas, Zones 13.1, 13.3, and 13.4.

2.2.5.1 Zone 13.1

Excavation extents, field screening measurements, and confirmation sampling results in Zone 13.1 are shown on Figure 7. Previous investigations identified arsenic concentrations above the DTSC Regional Background Threshold Value of 12 mg/kg at borings SB-13-1 and 13-1-A. The arsenic-impacted area was bounded to the east by boring SB-13-5, to the west and south by the asphalt driveway and parking area, and to the north by a retaining wall and concrete sidewalk. A shallow soil excavation was completed within the delineated area, approximately 15-foot by 30-foot triangular area in extent, to a depth of 2 feet bgs.

As shown on Figure 7, field XRF measurements collected from the excavation floor and sidewalls indicated arsenic concentrations below the DTSC Regional Background Threshold Value, with the exception of an approximately 10-foot-long section of the southern sidewall (red line in Figure 7). Along this area of the excavation sidewall, XRF measurements X¹⁰, X¹², and X¹⁶ and confirmation sample CS13.1-SW-S7-1 all exceeded the DTSC Regional Background Threshold Value, however, this sidewall adjoined the asphalt parking area, and additional excavation to the south was not feasible without compromising the structural integrity of the parking surface.

Aside from confirmation sample CS13.1-SW-S7-1, eight discrete confirmation samples were subsequently collected from the excavation floor and sidewalls and analyzed for arsenic via USEPA Method 6020B, all of which were below the DTSC Regional Background Threshold Value. These samples, together with the pre-excavation delineation samples, were used to confirm that the excavation was complete.

Sample Area	Sample ID	Sample Depth (ft bgs)	Sample Type	Date Sampled	Arsenic (mg/kg)
Analytical Method					USEPA Method 6020B
DTSC Residential Soil SL					0.032
DTSC Southern California Ambient Arsenic Screening Level					12
Zone 13.1	SB-13-1	0.25	Removed	9/24/2025	13.0
	SB-13-1-A-0.5	0.5	Removed	12/2/2025	41.0
	SB-13-1-A-1.0	1.0	Removed	12/2/2025	46.0
	SB-13-1-A-1.5	1.5	Removed	12/2/2025	12.0
	SB-13-1-A-3.0	3.0	Vertical Delineation	2/24/2026	6.1
	SB-13-5-A-0.5	0.5	Lateral Delineation	12/2/2025	3.9
	CS13.1-B-W1-2	2.0	Bottom	6/9/2026	4.3
	CS13.1-B-N2-2	2.0	Bottom	6/9/2026	4.8
	CS13.1-B-E3-2	2.0	Bottom	6/9/2026	5.6
	CS13.1-SW-W4-1	1.0	Sidewall	6/9/2026	4.8
	CS13.1-SW-N5-1	1.0	Sidewall	6/9/2026	5.8
	CS13.1-SW-E6-1	1.0	Sidewall	6/9/2026	3.8
	CS13.1-SW-S7-1	1.0	Sidewall	6/9/2026	53
	CS13.1-B-S8-2	2.0	Bottom	6/9/2026	6.4

As shown above and in Table 1, with the exception of the 10-foot section of the southern sidewall extending beneath the asphalt parking lot, arsenic concentrations in all confirmation and delineation samples from Zone 13.1 were below the DTSC Regional Background Threshold Value.

2.2.5.2 Zone 13.3

Excavation extents, field screening measurements, and confirmation sampling results in Zone 13.3 are shown on Figure 8. Previous investigations identified arsenic concentrations above the DTSC Regional Background Threshold Value of 12 mg/kg at borings SB-13-3 and 13-3-A. The arsenic-impacted area was bounded to the west and east by borings SB-13-2 and SB-13-6, to the south by the asphalt driveway and parking area, and to the north by a retaining wall and concrete sidewalk. A shallow soil excavation was completed within the delineated area, approximately 10-foot by 10-foot area in extent, to a depth of 1.5 feet bgs.

As shown on Figure 8, field XRF measurements collected from the excavation floor and sidewalls indicated arsenic concentrations below the DTSC Regional Background Threshold Value. Five discrete confirmation samples were subsequently collected from the excavation floor and sidewalls and analyzed for arsenic via USEPA Method 6020B, all of which were below the DTSC Regional Background Threshold Value. These samples, together with the pre-excavation delineation samples, were used to confirm that the excavation was complete.

Sample Area	Sample ID	Sample Depth (ft bgs)	Sample Type	Date Sampled	Arsenic (mg/kg)
Analytical Method					USEPA Method 6020B
DTSC Residential Soil SL					0.032
DTSC Southern California Ambient Arsenic Screening Level					12
Zone 13.3	SB-13-2	0.25	Lateral Delineation	9/24/2025	6.4
	SB-13-3	0.25	Removed	9/24/2025	23.0
	SB-13-3-A-0.5	0.5	Removed	12/2/2025	50.0
	SB-13-3-A-1.0	1.0	Removed	12/2/2025	35.0
	SB-13-3-A-1.5	1.5	Vertical Delineation	12/2/2025	11.0
	SB-13-6-A-0.5	0.5	Lateral Delineation	12/2/2025	5.4
	CS13.3-B-C1-1.5	1.5	Bottom	6/9/2026	6.0
	CS13.3-SW-W2-0.75	0.75	Sidewall	6/9/2026	6.0
	CS13.3-SW-N3-0.75	0.75	Sidewall	6/9/2026	8.0
	CS13.3-SW-E4-0.75	0.75	Sidewall	6/9/2026	6.7
	CS13.3-SW-S5-0.75	0.75	Sidewall	6/9/2026	5.8

As shown above and in Table 1, arsenic concentrations in all confirmation and delineation samples from Zone 13.3 were below the DTSC Regional Background Threshold Value.

2.2.5.3 Zone 13.4

Excavation extents, field screening measurements, and confirmation sampling results in Zone 13.4 are shown on Figure 9. Previous investigations identified arsenic concentrations above the DTSC Regional Background Threshold Value of 12 mg/kg at borings SB-13-4 and 13-4-A. The arsenic-impacted area was bounded to the west by borings SB-13-6 and SB-13-7, to the east and south by the asphalt driveway and parking area, and to the north by a retaining wall and concrete sidewalk. A shallow soil excavation was completed within the delineated area, approximately 25-foot by 30-foot area in extent, to a depth of 2 feet bgs.

As shown on Figure 9, field XRF measurements collected from the final excavation floor and sidewalls indicated arsenic concentrations below the DTSC Regional Background Threshold Value, with the exception of an approximately 5-foot-long section of the eastern sidewall (red line in Figure 9). Along this area of the excavation sidewall, XRF measurements X²⁷ and X²⁸ and confirmation sample CS13.4-SW-E4-1 all exceeded the DTSC Regional Background Threshold Value, however, this sidewall adjoined the asphalt driveway, and additional excavation to the east was not feasible without compromising the structural integrity of the asphalt driveway. Additionally, the southern portion of the western sidewall was extended approximately one foot further west based on sidewall XRF measurements. The extended sidewall was re-scanned (X³³) resulting in an arsenic concentration below the DTSC Regional Background Threshold Value and a confirmation sample was collected.

Aside from confirmation sample CS13.4-SW-E4-1, five discrete confirmation samples were subsequently collected from the excavation floor and sidewalls and analyzed for arsenic via USEPA Method 6020B, all of which were below the DTSC Regional Background Threshold Value. These samples, together with the pre-excavation delineation samples, were used to confirm that the excavation was complete.

Sample Area	Sample ID	Sample Depth (ft bgs)	Sample Type	Date Sampled	Arsenic (mg/kg)
Analytical Method					USEPA Method 6020B
DTSC Residential Soil SL					0.032
DTSC Southern California Ambient Arsenic Screening Level					12
Zone 13.4	SB-13-4	0.25	Removed	9/24/2025	16.0
	SB-13-4-A-0.5	0.5	Removed	12/2/2025	44.0
	SB-13-4-A-1.0	1.0	Removed	12/2/2025	29.0
	SB-13-4-A-1.5	1.5	Removed	12/2/2025	14.0
	SB-13-4-A-3.0	3.0	Vertical Delineation	2/24/2026	5.3
	SB-13-6-A-0.5	0.5	Lateral Delineation	12/2/2025	5.4
	SB-13-7-A-0.5	0.5	Lateral Delineation	12/2/2025	9.6
	SB-13-8-3.0	3.0	Vertical Delineation	2/24/2026	5.2
	CS13.4-SW-S1-1	1.0	Sidewall	6/10/2026	5.6
	CS13.4-SW-W2-1	1.0	Sidewall	6/10/2026	5.2
	CS13.4-SW-N3-1	1.0	Sidewall	6/10/2026	4.9
	CS13.4-SW-E4-1	1.0	Sidewall	6/10/2026	14
	CS13.4-B-S5-2	2.0	Bottom	6/10/2026	5.0
	CS13.4-B-E6-2	2.0	Bottom	6/10/2026	4.9

As shown above and in Table 1, with the exception of the 5-foot section of the eastern sidewall extending beneath the asphalt driveway, arsenic concentrations in all confirmation and delineation samples from Zone 13.4 were below the DTSC Regional Background Threshold Value.

2.2.6 Shallow Soil Arsenic Excavation – Zone 14

Based on delineation sampling results, Zone 14 was separated into two smaller sub-areas, Zones 14.1 and 14.2.

2.2.6.1 Zone 14.1

Excavation extents, field screening measurements, and confirmation sampling results in Zone 14.1 are shown on Figure 10. Previous investigations identified arsenic concentrations above the DTSC Regional Background Threshold Value of 12 mg/kg at boring SB-14-1. The arsenic-impacted area was bounded to the west and east by borings SB-14-1-B and SB-14-2-B, to the south by the adjacent classroom building, and to the north by a concrete walkway. A shallow soil excavation was

completed within the delineated area, approximately 10-foot by 15-foot area in extent, to a depth of either 0.5 or 1 foot bgs as described below.

Field XRF measurements collected from the bottom of the 0.5 foot deep excavation indicated three approximate 2-foot by 2-foot areas with arsenic concentrations exceeding the DTSC Regional Background Threshold Value. An additional 0.5-foot of soil was removed from those areas of the excavation and the excavation floor was then re-screened using the XRF. As shown on Figure 10, field XRF measurements collected from the final excavation floor indicated arsenic concentrations below the DTSC Regional Background Threshold Value. One discrete confirmation sample was subsequently collected from the excavation floor and sidewalls and analyzed for arsenic via USEPA Method 6020B, all of which were below the DTSC Regional Background Threshold Value. These samples, together with the pre-excavation delineation samples, were used to confirm that the excavation was complete.

Sample Area	Sample ID	Sample Depth (ft bgs)	Sample Type	Date Sampled	Arsenic (mg/kg)
Analytical Method					USEPA Method 6020B
DTSC Residential Soil SL					0.032
DTSC Southern California Ambient Arsenic Screening Level					12
Zone 14.1	SB-14-1	0.25	Removed	9/24/2025	13.0
	SB-14-1-A-0.5	0.5	Vertical Delineation	12/2/2025	8.2
	SB-14-1-B-0.5	0.5	Lateral Delineation	12/2/2025	10.0
	SB-14-2-B-0.5	0.5	Lateral Delineation	12/2/2025	4.8
	CS14.1-B-C1-0.5	0.5	Bottom	6/11/2026	6.2

As shown above and in Table 1, arsenic concentrations in all confirmation and delineation samples from Zone 14.1 were below the DTSC Regional Background Threshold Value.

The extent of shallow soil excavation in Zone 14.1 is shown on Figure 10. Shallow soil in Zone 14.1 was initially excavated to a depth of approximately 0.5 feet bgs across the approximately 10-foot by 15-foot excavation area. Field XRF screening results collected from the bottom of the excavation indicated arsenic concentrations exceeding the Southern California-specific background level of 12 mg/kg in approximately one half of the excavation area. Consequently, an additional approximately 0.5-foot scrape was completed in that portion of the excavation, resulting in a total excavation depth of approximately 1-foot bgs. The bottom of the deeper portion of the excavation was then re-screened using the XRF.

2.2.6.2 Zone 14.2

Excavation extents, field screening measurements, and confirmation sampling results in Zone 14.2 are shown on Figure 11. Previous investigations identified arsenic concentrations above the DTSC Regional Background Threshold Value of 12 mg/kg at boring SB-14-2. The arsenic-impacted area was bounded to the west by boring SB-14-2-B, to the south by the adjacent classroom building,

and to the north and east by a concrete walkway. A shallow soil excavation was completed within the delineated area, approximately 10-foot by 15-foot area in extent, to a depth of either 0.5 or 1 foot bgs as described below.

Field XRF measurements collected from the bottom of the southeastern portion of the excavation indicated arsenic concentrations exceeding the DTSC Regional Background Threshold Value. As shown on Figure 11, an additional 0.5-foot of soil was removed from that area and the excavation floor was then re-screened using the XRF. Field XRF measurements collected from the final excavation floor indicated arsenic concentrations below the DTSC Regional Background Threshold Value. One discrete confirmation sample was subsequently collected from the excavation floor and sidewalls and analyzed for arsenic via USEPA Method 6020B, all of which were below the DTSC Regional Background Threshold Value. These samples, together with the pre-excavation delineation samples, were used to confirm that the excavation was complete.

Sample Area	Sample ID	Sample Depth (ft bgs)	Sample Type	Date Sampled	Arsenic (mg/kg)
Analytical Method					USEPA Method 6020B
DTSC Residential Soil SL					0.032
DTSC Southern California Ambient Arsenic Screening Level					12
Zone 14.2	SB-14-2	0.25	Removed	9/24/2025	18.0
	SB-14-2-A-0.5	0.5	Vertical Delineation	12/2/2025	7.9
	SB-14-2-B-0.5	0.5	Lateral Delineation	12/2/2025	4.8
	CS14.2-B-S2-1	1.0	Bottom	6/11/2026	12.0

As shown above and in Table 1, arsenic concentrations in all confirmation and delineation samples from Zone 14.2 were below the DTSC Regional Background Threshold Value.

2.3 Soil Stockpiling, Waste Profiling, and Disposal

Excavated soils were stockpiled in two locations at the Site. Soil was placed on top of plastic sheeting to protect underlying soil and covered with plastic sheeting to prevent generation of fugitive dust.

A four-point composite sample was collected from each stockpile for waste characterization purposes prior to disposal. Each composite sample was submitted to a laboratory and analyzed for volatile organic compounds (VOCs) by USEPA Method 8260B, Title 22 metals by USEPA Method 6010B, and total petroleum hydrocarbons (TPH) in the gasoline (TPHg), diesel (TPHd), and oil-ranges (TPH-o) by USEPA Method 8015B. Based on the laboratory analytical results, all soil was classified as non-hazardous.

Following waste profile was approval, on June 18, 2026 excavated soil was then loaded and transported to Azusa Land Reclamation in Azusa, California for disposal. In total, approximately

236.65 tons of non-hazardous soil with lead and arsenic was removed. Manifests and tonnage reports are included in Appendix C.

2.4 Import and Backfill

Virgin quarry material was sourced from West Coast Sand and Gravel, located in Irwindale, California as certified clean backfill for the excavations. The quarry supplied a letter indicating that the backfill material was, “clean, uncontaminated, and free of all vegetation and other deleterious materials” (Appendix D). Additionally, in accordance with the 2001 DTSC *Information Advisory: Clean Imported Fill Material*, Roux collected a representative sample of the proposed backfill material and submitted the sample to Pace for laboratory analysis of asbestos by USEPA Method 6001R, Title 22 metals by USEPA Method 6010B, VOCs by USEPA Method 8260B, and TPH by USEPA Method 8015B. Based on the analytical results, and the letter from the source facility certifying the material as clean virgin quarry material, the imported fill material was considered suitable for use as clean backfill at the Site. Laboratory analytical soil results for the import material are included in Appendix E.

On June 17, 2026, approximately 180.81 tons of clean virgin fill were placed as backfill within Zones 9, 13, and portions of Zones 14.1 and 14.2 to a depth of 0.5 feet bgs to allow for installation of topsoil and sod. Due to their shallow depths, no imported fill was placed in Zones 1, 11 and shallow portions of Zones 14.1 and 14.2.

3. Quality Assurance/Quality Control (QA/QC)

Soil samples described in this report were collected by Roux personnel using decontaminated sampling equipment and methods appropriate for the sample media and site conditions. Samples were collected into laboratory-supplied containers, labeled with unique identifiers, preserved as required, and maintained under appropriate temperature control during handling and transport. Following collection, samples were transferred under chain-of-custody procedures to Pace for analytical testing.

Laboratory analyses were performed using methods approved by the USEPA. Roux reviewed the laboratory reports for completeness, holding time compliance, method performance, quality control results, and general conformance with the requested analytical parameters and reporting limits. Based on this review, and except as otherwise noted in the laboratory reports or in this report, the analytical data are considered to be of sufficient quality and suitable for the purposes of evaluating excavation confirmation conditions as described herein.

The data presented in this report are intended to characterize conditions at the locations and depths sampled at the time of collection. Analytical results are subject to the limitations inherent in environmental sampling and laboratory analysis and should be interpreted within the context and limitations of the investigation and remedial activities described in this report.

4. Conclusions

Investigations conducted by Roux and others from July 2025 through February 2026 included the collection of 13 composite and 89 discrete soil samples from 18 zones encompassing the unpaved portions of the Site. Based on the results of those investigations, in June 2026 Roux oversaw excavation and off-site disposal of 236.65 tons of lead- and arsenic-impacted soil from eight excavations corresponding to the two identified lead impacted areas and six arsenic impacted areas. Excavated soil was stockpiled, characterized, and transported to a permitted disposal facility as non-hazardous waste. During remedial activities, 134 XRF screening measurements and 33 sidewall and floor confirmation soil samples were collected from the eight excavations to verify the completeness of soil removal. Following completion of excavation activities, 180.81 tons of certified clean import fill were placed to restore excavated areas.

Excavation, soil handling, air monitoring, and confirmation sampling activities were conducted in accordance with established industry standards. Air monitoring conducted during excavation and earth-moving activities demonstrated that dust-control measures were effective and that excavation activities remained compliant with SCAQMD Rule 1466 requirements throughout the remedial activities.

Confirmation sampling results demonstrate that remedial excavation objectives were achieved throughout the accessible excavation areas. Limited areas of arsenic-impacted soil remain beneath existing asphalt pavement in Zones 13.1 and 13.4, however these areas are isolated and inaccessible for direct contact exposure. Based on current Site conditions, these areas do not present a complete exposure pathway. If future construction activities require removal of pavement in these locations, the remaining soil should be evaluated and managed appropriately at that time. All accessible lead and arsenic impacted soil identified during the investigation has been removed, and no further excavation is proposed at this time.

5. Closing

Should you have any questions or require any further information regarding this report, please do not hesitate to contact Peter Shimer by telephone at (310)-879-4929 or by email at pshimer@rouxinc.com.

6. References

- DTSC, 2020. Human Health Risk Assessment (HHRA) Note Number 11, Southern California Ambient Arsenic Screening Level. December 28.
- DTSC, 2022. Human and Ecological Risk Office (HERO), 2022, Human Health Risk Assessment (HHRA) Note Number 3, DTSC Screening Levels (DTSC-SL), May.
- GSI Environmental, 2025. *Soil Sampling Results for Metals Palm Elementary School, 14740 Palm Avenue, Hacienda Heights, CA.* August.
- Kearney Foundation of Soil Science, 1996. Background Concentrations of Trace and Major Elements in California Soils. March
- Roux, 2025. *Soil Sampling Report, Palm Elementary School, 14740 Palm Avenue, Hacienda Heights, California.* November.
- Roux, 2026. *Delineation Soil Sampling Report, Palm Elementary School, 14740 Palm Avenue, Hacienda Heights, California.* May.

Soil Removal Completion Report
14740 Palm Avenue, Hacienda Heights, California

TABLES

1. Excavation Area Soil Sample Results

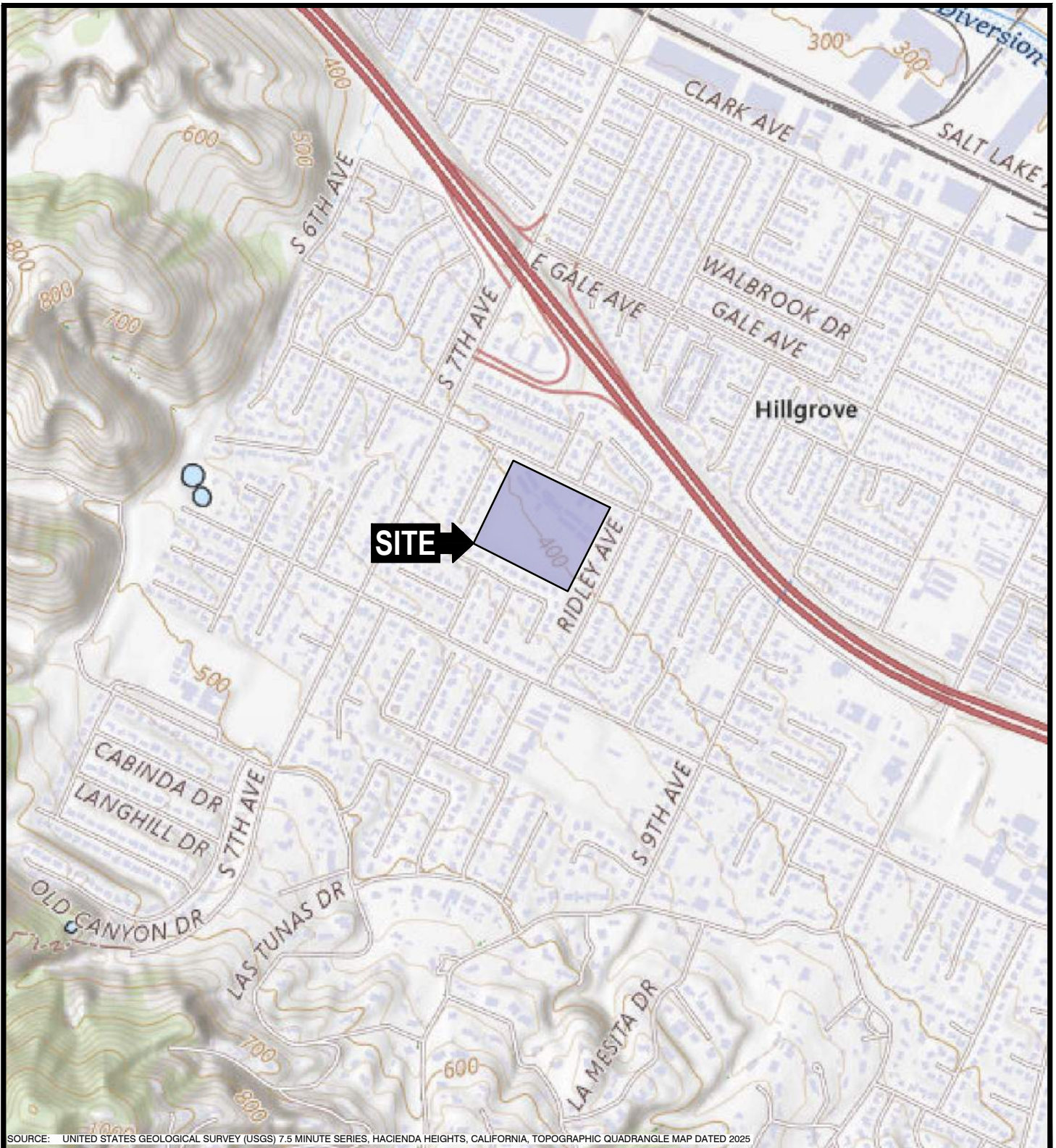
Table 1
Excavation Area Soil Sample Results
Palm Elementary School, 14740 Palm Avenue,
Hacienda Heights, California 91745

Sample Area	Sample ID	Sample Depth (ft bgs)	Sample Type	Date Sampled	Arsenic (mg/kg)	Lead (mg/kg)
Analytical Method				USEPA Method 6020B		
DTSC Residential Soil SL				0.032	80	
DTSC Southern California Ambient Arsenic Screening Level ¹				12	NS	
Zone 1	<i>SB-1-1</i>	<i>0.25</i>	<i>Removed</i>	<i>9/24/2025</i>	6.4	120
	SB-1-1-A-0.5	0.5	Vertical Delineation	12/2/2025	--	76.0
	SB-1-1-B-0.5	0.5	Lateral Delineation	12/2/2025	--	14.0
	SB-1-1-C-0.5	0.5	Lateral Delineation	12/2/2025	--	45.0
	CS1-B-N1-0.5	0.5	Bottom	6/8/2026	--	16.8
	CS1-B-E2-0.5	0.5	Bottom	6/8/2026	--	26.2
	CS1-B-S3-0.5	0.5	Bottom	6/8/2026	--	36.2
Zone 9	CS1-B-W4-1.5	1.5	Bottom	6/9/2026	--	14.5
	SB-9-2	0.25	Lateral Delineation	9/24/2025	5.4	41.0
	<i>SB-9-3</i>	<i>0.25</i>	<i>Removed</i>	<i>9/24/2025</i>	20.0	42.0
	<i>SB-9-3-A-0.5</i>	<i>0.5</i>	<i>Removed</i>	<i>12/2/2025</i>	20.0	--
	SB-9-3-A-1.0	1.0	Vertical Delineation	12/2/2025	10.0	--
	<i>SB-9-3-B-0.5</i>	<i>0.5</i>	<i>Removed</i>	<i>12/2/2025</i>	13.0	--
	SB-9-3-B-1.0	1	Vertical Delineation	12/2/2025	3.9	--
	<i>SB-9-3-D-0.5</i>	<i>0.5</i>	<i>Removed</i>	<i>12/2/2025</i>	19.0	--
	SB-9-3-D-1.0	1	Vertical Delineation	12/2/2025	5.0	--
	SB-9-3-E-0.5	0.5	Lateral Delineation	2/24/2026	4.9	--
	SB-9-3-F-0.5	0.5	Lateral Delineation	2/24/2026	5.8	--
	SB-9-3-G-0.5	0.5	Lateral Delineation	2/24/2026	6.3	--
	CS9-B-W1-1	1.0	Bottom	6/11/2026	4.8	--
	CS9-B-N2-1.5	1.5	Bottom	6/11/2026	5.8	--
	CS9-B-NW3-1	1.0	Bottom	6/11/2026	6.7	--
Zone 11	CS9-B-E4-1.5	1.5	Bottom	6/11/2026	5.3	--
	CS9-B-S5-1	1.0	Bottom	6/11/2026	5.5	--
	CS9-B-S6-1	1.0	Bottom	6/11/2026	5.3	--
	<i>SB-11-2</i>	<i>0.25</i>	<i>Removed</i>	<i>9/24/2025</i>	8.6	88.0
	SB-11-2-A	0.5	Vertical Delineation	12/2/2025	--	6.9
	SB-11-2-B	0.5	Lateral Delineation	12/2/2025	--	29.0
Zone 13.1	SB-11-2-C	0.5	Lateral Delineation	12/2/2025	--	28.0
	SB-11-2-D	0.5	Lateral Delineation	12/2/2025	--	15.0
	CS11-B-E1-0.5	0.5	Bottom	6/10/2026	--	23.0
	CS11-B-W2-0.5	0.5	Bottom	6/10/2026	--	41.0
	<i>SB-13-1</i>	<i>0.25</i>	<i>Removed</i>	<i>9/24/2025</i>	13.0	39.0
	<i>SB-13-1-A-0.5</i>	<i>0.5</i>	<i>Removed</i>	<i>12/2/2025</i>	41.0	--
	<i>SB-13-1-A-1.0</i>	<i>1.0</i>	<i>Removed</i>	<i>12/2/2025</i>	46.0	--
	<i>SB-13-1-A-1.5</i>	<i>1.5</i>	<i>Removed</i>	<i>12/2/2025</i>	12.0	--
	SB-13-1-A-3.0	3.0	Vertical Delineation	2/24/2026	6.1	--
	SB-13-5-A-0.5	0.5	Lateral Delineation	12/2/2025	3.9	--
	CS13.1-B-W1-2	2.0	Bottom	6/9/2026	4.3	--
	CS13.1-B-N2-2	2.0	Bottom	6/9/2026	4.8	--
Zone 13.3	CS13.1-B-E3-2	2.0	Bottom	6/9/2026	5.6	--
	CS13.1-SW-W4-1	1.0	Sidewall	6/9/2026	4.8	--
	CS13.1-SW-N5-1	1.0	Sidewall	6/9/2026	5.8	--
	CS13.1-SW-E6-1	1.0	Sidewall	6/9/2026	3.8	--
	CS13.1-SW-S7-1	1.0	Sidewall	6/9/2026	53	--
	CS13.1-B-S8-2	2.0	Bottom	6/9/2026	6.4	--
	SB-13-2	0.25	Lateral Delineation	9/24/2025	6.4	24.0
	<i>SB-13-3</i>	<i>0.25</i>	<i>Removed</i>	<i>9/24/2025</i>	23.0	35.0
	<i>SB-13-3-A-0.5</i>	<i>0.5</i>	<i>Removed</i>	<i>12/2/2025</i>	50.0	--
Zone 13.4	<i>SB-13-3-A-1.0</i>	<i>1.0</i>	<i>Removed</i>	<i>12/2/2025</i>	35.0	--
	SB-13-3-A-1.5	1.5	Vertical Delineation	12/2/2025	11.0	--
	SB-13-6-A-0.5	0.5	Lateral Delineation	12/2/2025	5.4	--
	CS13.3-B-C1-1.5	1.5	Bottom	6/9/2026	6.0	--
	CS13.3-SW-W2-0.75	0.75	Sidewall	6/9/2026	6.0	--
	CS13.3-SW-N3-0.75	0.75	Sidewall	6/9/2026	8.0	--
	CS13.3-SW-E4-0.75	0.75	Sidewall	6/9/2026	6.7	--
	CS13.3-SW-S5-0.75	0.75	Sidewall	6/9/2026	5.8	--
	<i>SB-13-4</i>	<i>0.25</i>	<i>Removed</i>	<i>9/24/2025</i>	16.0	36.0
Zone 14.1	<i>SB-13-4-A-0.5</i>	<i>0.5</i>	<i>Removed</i>	<i>12/2/2025</i>	44.0	--
	<i>SB-13-4-A-1.0</i>	<i>1.0</i>	<i>Removed</i>	<i>12/2/2025</i>	29.0	--
	<i>SB-13-4-A-1.5</i>	<i>1.5</i>	<i>Removed</i>	<i>12/2/2025</i>	14.0	--
	SB-13-4-A-3.0	3.0	Vertical Delineation	2/24/2026	5.3	--
	SB-13-6-A-0.5	0.5	Lateral Delineation	12/2/2025	5.4	--
	SB-13-7-A-0.5	0.5	Lateral Delineation	12/2/2025	9.6	--
	SB-13-8-3.0	3.0	Vertical Delineation	2/24/2026	5.2	--
	CS13.4-SW-S1-1	1.0	Sidewall	6/10/2026	5.6	--
	CS13.4-SW-W2-1	1.0	Sidewall	6/10/2026	5.2	--
	CS13.4-SW-N3-1	1.0	Sidewall	6/10/2026	4.9	--
	CS13.4-SW-E4-1	1.0	Sidewall	6/10/2026	14	--
	CS13.4-B-S5-2	2.0	Bottom	6/10/2026	5.0	--
Zone 14.2	CS13.4-B-E6-2	2.0	Bottom	6/10/2026	4.9	--
	<i>SB-14-1</i>	<i>0.25</i>	<i>Removed</i>	<i>9/24/2025</i>	13.0	47.0
	SB-14-1-A-0.5	0.5	Vertical Delineation	12/2/2025	8.2	--
	SB-14-1-B-0.5	0.5	Lateral Delineation	12/2/2025	10.0	--
	SB-14-2-B-0.5	0.5	Lateral Delineation	12/2/2025	4.8	--
Zone 14.2	CS14.1-B-C1-0.5	0.5	Bottom	6/11/2026	6.2	--
	<i>SB-14-2</i>	<i>0.25</i>	<i>Removed</i>	<i>9/24/2025</i>	18.0	40.0
	SB-14-2-A-0.5	0.5	Vertical Delineation	12/2/2025	7.9	--
	SB-14-2-B-0.5	0.5	Lateral Delineation	12/2/2025	4.8	--
Zone 14.2	CS14.2-B-S2-1	1.0	Bottom	6/11/2026	12.0	--

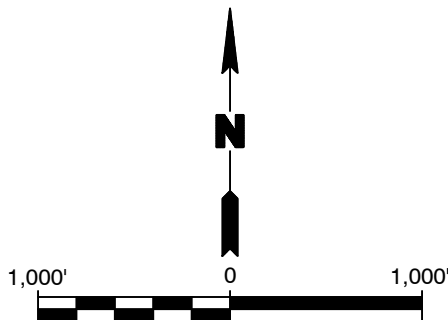
Notes:
USEPA = United States Environmental Protection Agency
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
DTSC Residential Soil SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Regional Screening Levels (RSLs) for Residential Soil (June 2020, Revised April 2025)
¹California DTSC Human and Ecological Risk Office (HERO), Human Health Risk Assessment (HHRA) Note No. 11, Southern California Ambient Arsenic Screening Level, December 28, 2020.
NS = no standard established
<X = analyte not detected above laboratory reporting limit (RL)
Bold indicates that value exceeds laboratory reporting limit
-- = not analyzed
Orange highlight indicates detection exceeds one or more applicable screening levels and/or established background concentrations
Gray highlight and italics indicates the soil at that sample location and depth has been removed

1. Site Location Map
2. Site Plan
3. Pre-Remediation Sampling Locations
4. XRF Measurements and Soil Sample Results - Zone 1
5. XRF Measurements and Soil Sample Results - Zone 9
6. XRF Measurements and Soil Sample Results - Zone 11
7. XRF Measurements and Soil Sample Results - Zone 13.1
8. XRF Measurements and Soil Sample Results - Zone 13.3
9. XRF Measurements and Soil Sample Results - Zone 13.4
10. XRF Measurements and Soil Sample Results - Zone 14.1
11. XRF Measurements and Soil Sample Results - Zone 14.2

S:\CLIENTS\2 PROPOSALS\FROM 25X01469 PALM ELEMENTARY SOIL SAMPLING_TW10CAD\001 SITE LOCATION MAP.DWG



QUADRANGLE LOCATION



Title:

SITE LOCATION MAP

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for:

HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT



Compiled by: E.R.	Date: 2025-09-15
Prepared by: A.W.	Scale: AS SHOWN
Project Mgr: L.G.	Project: PROPOSAL
File: 001_SITE LOCATION MAP.DWG	

FIGURE

1

S:\CLIENTS\2 PROPOSALS\FROM 25X01469_PALM ELEMENTARY SOIL SAMPLING_TW10CAD002_SITE PLAN.DWG



LEGEND

APPROXIMATE SITE BOUNDARY

N

100'

0'

100'

Title:

SITE PLAN

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for:

HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT

ROUX

Compiled by: E.R.
Prepared by: A.W.
Project Mgr: L.G.
File: 002_SITE PLAN.DWG

Date: 2025-09-15
Scale: AS SHOWN
Project: PROPOSAL

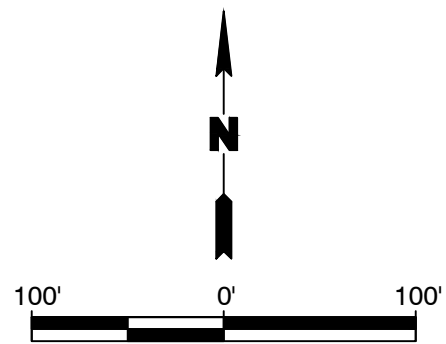
FIGURE

2

S:\CLIENTS\5119.0001\000_HLPUSD PALM ELEMENTARY SOIL SAMPLING_T\10CAD\013_5119.0001L_PRE-REMEDIATION SAMPLE LOCATIONS.DWG



- LEGEND
- APPROXIMATE SITE BOUNDARY
 - ZONE BOUNDARY
 - EXCAVATION AREAS TO 0.5 FEET BGS
 - EXCAVATION AREAS TO 1 FOOT BGS
 - EXCAVATION AREAS TO 1.5 FEET BGS
 - EXCAVATION AREAS TO 2 FEET BGS
 - SOIL BORING CONCENTRATIONS BELOW RESIDENTIAL SCREENING LEVEL
 - SOIL BORING CONCENTRATIONS EXCEEDING RESIDENTIAL SCREENING LEVELS



Title:

**PRE-REMEDIATION
SAMPLE LOCATIONS**

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for:

HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT

ROUX	Compiled by: E.R.	Date: 2026-06-26	FIGURE 3
	Prepared by: A.W.	Scale: AS SHOWN	
	Project Mgr: L.G.	Project: 5119.0001L	
	File: 013_5119.0001L_PRE-REMEDIATION SAMPLE LOCATIONS.DWG		

S:\CLIENTS\5119.0001\000_HLPUUSD PALM ELEMENTARY SOIL SAMPLING_TW10CAD\016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG

SB-1-1-B		
DEPTH	LEAD	
0.5	14	

CS1-B-N1-0.5		
DEPTH	LEAD	
0.5	16.8	

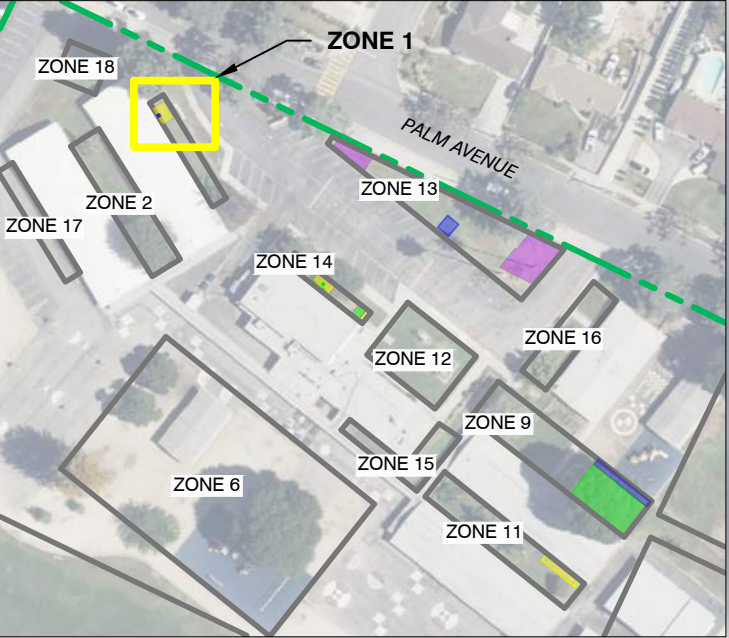
SB-1-1/SB-1-1-A		
DEPTH	LEAD	
0.25	120	
0.5	76.0	

CS1-B-W4-1.5		
DEPTH	LEAD	
1.5	14.5	

SB-1-1-C		
DEPTH	LEAD	
0.5	45	

CS1-B-E2-0.5		
DEPTH	LEAD	
0.5	26.2	

CS1-B-S3-0.5		
DEPTH	LEAD	
0.5	36.2	



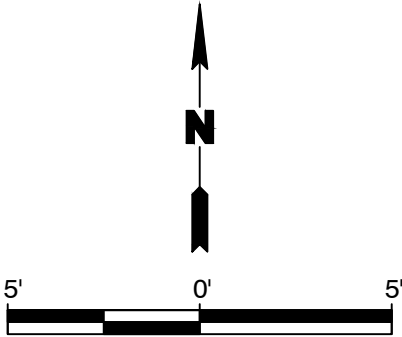
LOCATOR MAP

LEGEND

- APPROXIMATE SITE BOUNDARY
- ZONE BOUNDARY
- EXCAVATION AREA TO 0.5 FEET BGS
- EXCAVATION AREA TO 1.5 FEET BGS
- SOIL BORING CONCENTRATIONS BELOW RESIDENTIAL SCREENING LEVEL
- SOIL BORING CONCENTRATIONS EXCEEDING RESIDENTIAL SCREENING LEVELS
- CONFIRMATION SAMPLE LOCATION
- XRF SCREENING LOCATION, INCLUDING ANALYTICAL RESULT AND ASSOCIATED MEASUREMENT UNCERTAINTY ($\pm$)

NOTES

- BGS = BELOW GROUND SURFACE
- XRF = X-RAY FLUORESCENCE
- XRF AND CONFIRMATION SAMPLE CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
- CONFIRMATION SAMPLE DEPTHS ARE IN FEET BGS
- THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) RESIDENTIAL SCREENING LEVEL FOR LEAD IS 80 mg/kg
- BOLD** INDICATES CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT
- GRAY HIGHLIGHT INDICATES SOIL AT THAT DEPTH HAS BEEN REMOVED



Title:

XRF MEASUREMENTS AND SOIL SAMPLE RESULTS

ZONE 1

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for:

HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT

ROUX

Compiled by: E.R.
Prepared by: A.W.
Project Mgr: P.S.

Date: 2026-08-12
Scale: AS SHOWN
Project: 5119.0001L

FIGURE
4

File: 016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG

S:\CLIENTS\5119.0001\000_HLPUUSD PALM ELEMENTARY SOIL SAMPLING_T\110CAD\016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG

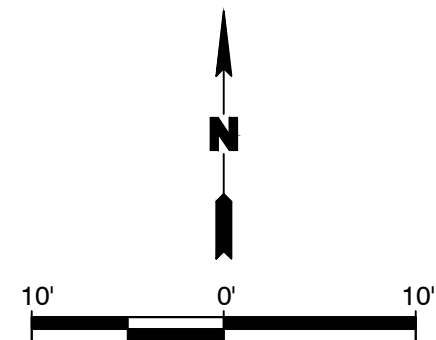


LEGEND

- ZONE BOUNDARY
- EXCAVATION AREA TO 1 FOOT BGS
- EXCAVATION AREA TO 1.5 FEET BGS
- SOIL BORING CONCENTRATIONS BELOW RESIDENTIAL SCREENING LEVEL
- SOIL BORING CONCENTRATIONS EXCEEDING RESIDENTIAL SCREENING LEVELS
- CONFIRMATION SAMPLE LOCATION
- XRF SCREENING LOCATION, INCLUDING ANALYTICAL RESULT AND ASSOCIATED MEASUREMENT UNCERTAINTY ($\pm$)

7.3 $\pm$ 2.4 X¹

- NOTES**
- BGS = BELOW GROUND SURFACE
 - XRF = X-RAY FLUORESCENCE
 - ND = NOT DETECTED ABOVE XRF SCREENING LIMITS
 - XRF AND CONFIRMATION SAMPLE CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
 - CONFIRMATION SAMPLE DEPTHS ARE IN FEET BGS
 - THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) SOUTHERN CALIFORNIA BACKGROUND MAXIMUM CONCENTRATION FOR ARSENIC IS 12 mg/kg
 - BOLD** INDICATES CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT
 - GRAY HIGHLIGHT INDICATES SOIL AT THAT DEPTH HAS BEEN REMOVED



Title: **XRF MEASUREMENTS AND SOIL SAMPLE RESULTS ZONE 9**

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for: **HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT**

ROUX	Compiled by: E.R.	Date: 2026-08-12	FIGURE 5
	Prepared by: A.W.	Scale: AS SHOWN	
	Project Mgr: P.S.	Project: 5119.0001L	
	File: 016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG		

S:\CLIENTS\5119.0001\000_HLPUUSD PALM ELEMENTARY SOIL SAMPLING_T\110CAD\016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG

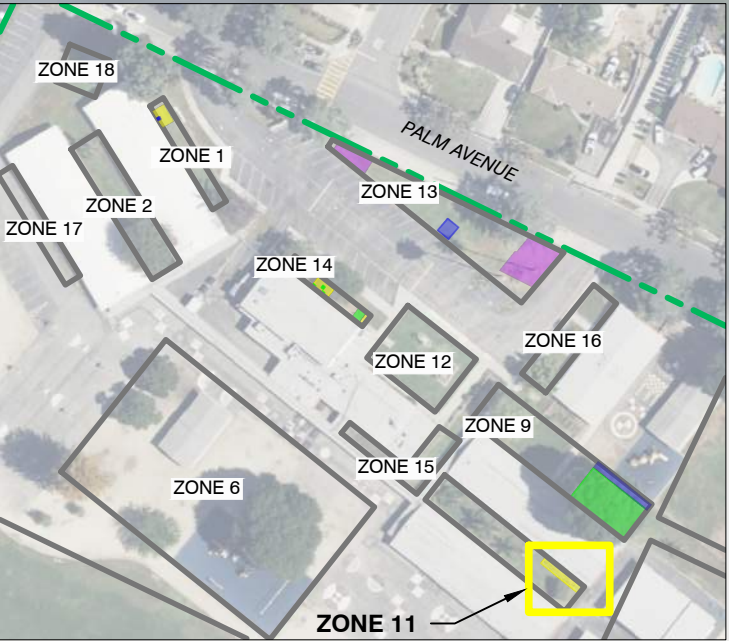
SB-11-2-B	
DEPTH	LEAD
0.5	29

SB-11-2/SB-11-2-A	
DEPTH	LEAD
0.25	88
0.5	6.9

CS11-B-W2-0.5	
DEPTH	LEAD
0.5	41

SB-11-2-C	
DEPTH	LEAD
0.5	28

CS11-B-E1-0.5	
DEPTH	LEAD
0.5	23



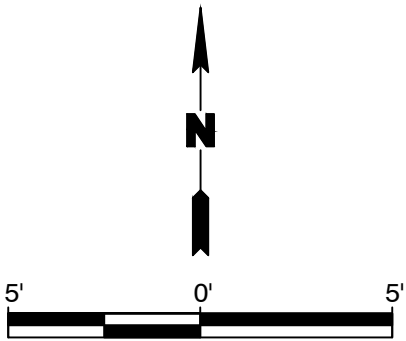
LOCATOR MAP

LEGEND

- ZONE BOUNDARY
- EXCAVATION AREA TO 0.5 FEET BGS
- SOIL BORING CONCENTRATIONS BELOW RESIDENTIAL SCREENING LEVEL
- SOIL BORING CONCENTRATIONS EXCEEDING RESIDENTIAL SCREENING LEVELS
- CONFIRMATION SAMPLE LOCATION
- XRF SCREENING LOCATION, INCLUDING ANALYTICAL RESULT AND ASSOCIATED MEASUREMENT UNCERTAINTY ($\pm$)

NOTES

- BGS = BELOW GROUND SURFACE
- XRF = X-RAY FLUORESCENCE
- XRF AND CONFIRMATION SAMPLE CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
- CONFIRMATION SAMPLE DEPTHS ARE IN FEET BGS
- THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) RESIDENTIAL SCREENING LEVEL FOR LEAD IS 80 mg/kg
- BOLD** INDICATES CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT
- GRAY HIGHLIGHT INDICATES SOIL AT THAT DEPTH HAS BEEN REMOVED



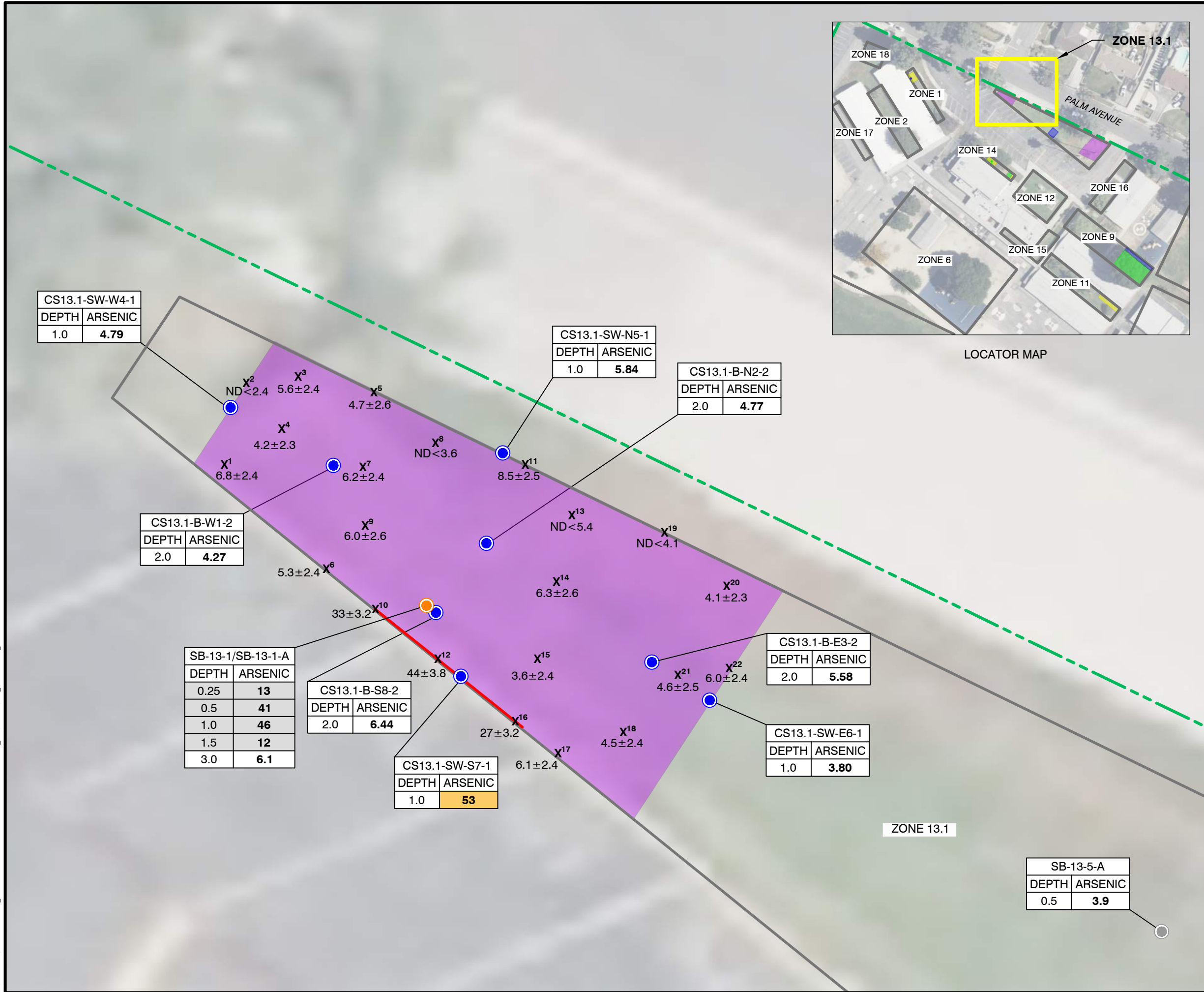
XRF MEASUREMENTS AND
SOIL SAMPLE RESULTS
ZONE 11

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for:
HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT

	Compiled by: E.R.	Date: 2026-08-12	FIGURE 6
	Prepared by: A.W.	Scale: AS SHOWN	
	Project Mgr: P.S.	Project: 5119.0001L	
	File: 016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG		

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LEGEND

- APPROXIMATE SITE BOUNDARY
- ZONE BOUNDARY
- APPROXIMATE IMPACTED AREA TO BE LEFT IN PLACE WITH ARSENIC CONCENTRATIONS EXCEEDING 12 mg/kg
- EXCAVATION AREA TO 2 FEET BGS
- SOIL BORING CONCENTRATIONS BELOW RESIDENTIAL SCREENING LEVEL
- SOIL BORING CONCENTRATIONS EXCEEDING RESIDENTIAL SCREENING LEVELS
- CONFIRMATION SAMPLE LOCATION
- XRF SCREENING LOCATION, INCLUDING ANALYTICAL RESULT AND ASSOCIATED MEASUREMENT UNCERTAINTY (±)

NOTES

- BGS = BELOW GROUND SURFACE
- XRF = X-RAY FLUORESCENCE
- ND = NOT DETECTED ABOVE XRF SCREENING LIMITS
- XRF AND CONFIRMATION SAMPLE CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
- CONFIRMATION SAMPLE DEPTHS ARE IN FEET BGS
- THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) SOUTHERN CALIFORNIA BACKGROUND MAXIMUM CONCENTRATION FOR ARSENIC IS 12 mg/kg
- ORANGE HIGHLIGHT INDICATES CONCENTRATION EXCEEDS ESTABLISHED BACKGROUND CONCENTRATIONS
- BOLD INDICATES CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT
- GRAY HIGHLIGHT INDICATES SOIL AT THAT DEPTH HAS BEEN REMOVED

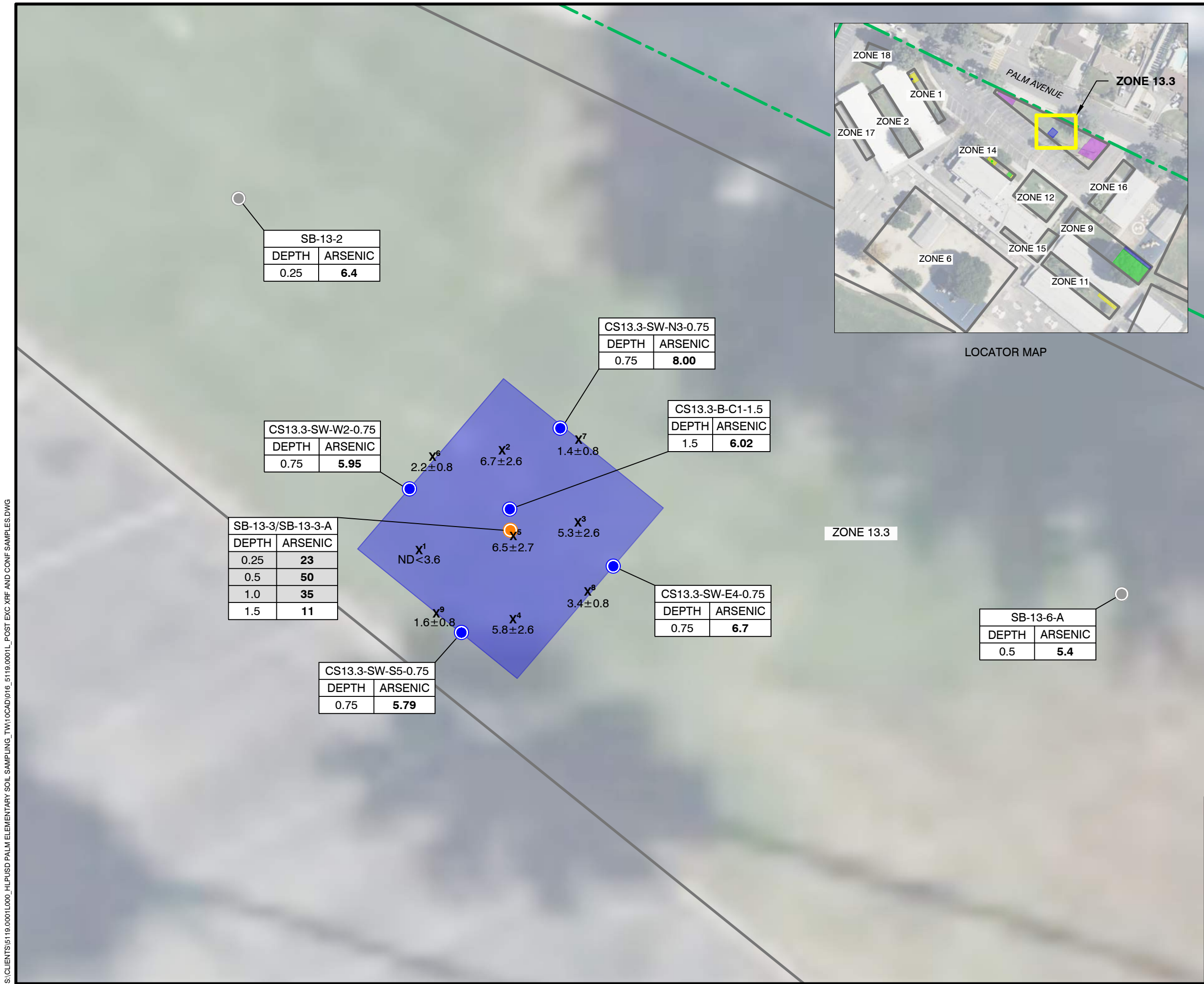
Figure 7: XRF MEASUREMENTS AND SOIL SAMPLE RESULTS ZONE 13.1

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for:
HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT

Compiled by:	Date:	FIGURE 7
Prepared by:	Scale:	
Project Mgr:	Project:	
File: 016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG		

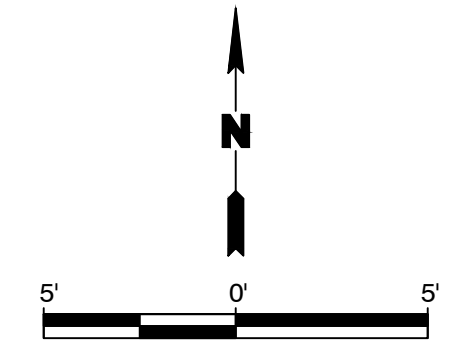
S:\CLIENTS\5119.0001\000_HLPUUSD PALM ELEMENTARY SOIL SAMPLING_T\10CAD\016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG



LEGEND

- APPROXIMATE SITE BOUNDARY
- ZONE BOUNDARY
- EXCAVATION AREA TO 1.5 FEET BGS
- SOIL BORING CONCENTRATIONS BELOW RESIDENTIAL SCREENING LEVEL
- SOIL BORING CONCENTRATIONS EXCEEDING RESIDENTIAL SCREENING LEVELS
- CONFIRMATION SAMPLE LOCATION
- XRF SCREENING LOCATION, INCLUDING ANALYTICAL RESULT AND ASSOCIATED MEASUREMENT UNCERTAINTY ($\pm$)

- NOTES**
- BGS = BELOW GROUND SURFACE
 - XRF = X-RAY FLUORESCENCE
 - ND = NOT DETECTED ABOVE XRF SCREENING LIMITS
 - XRF AND CONFIRMATION SAMPLE CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
 - CONFIRMATION SAMPLE DEPTHS ARE IN FEET BGS
 - THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) SOUTHERN CALIFORNIA BACKGROUND MAXIMUM CONCENTRATION FOR ARSENIC IS 12 mg/kg
 - BOLD** INDICATES CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT
 - GRAY HIGHLIGHT INDICATES SOIL AT THAT DEPTH HAS BEEN REMOVED



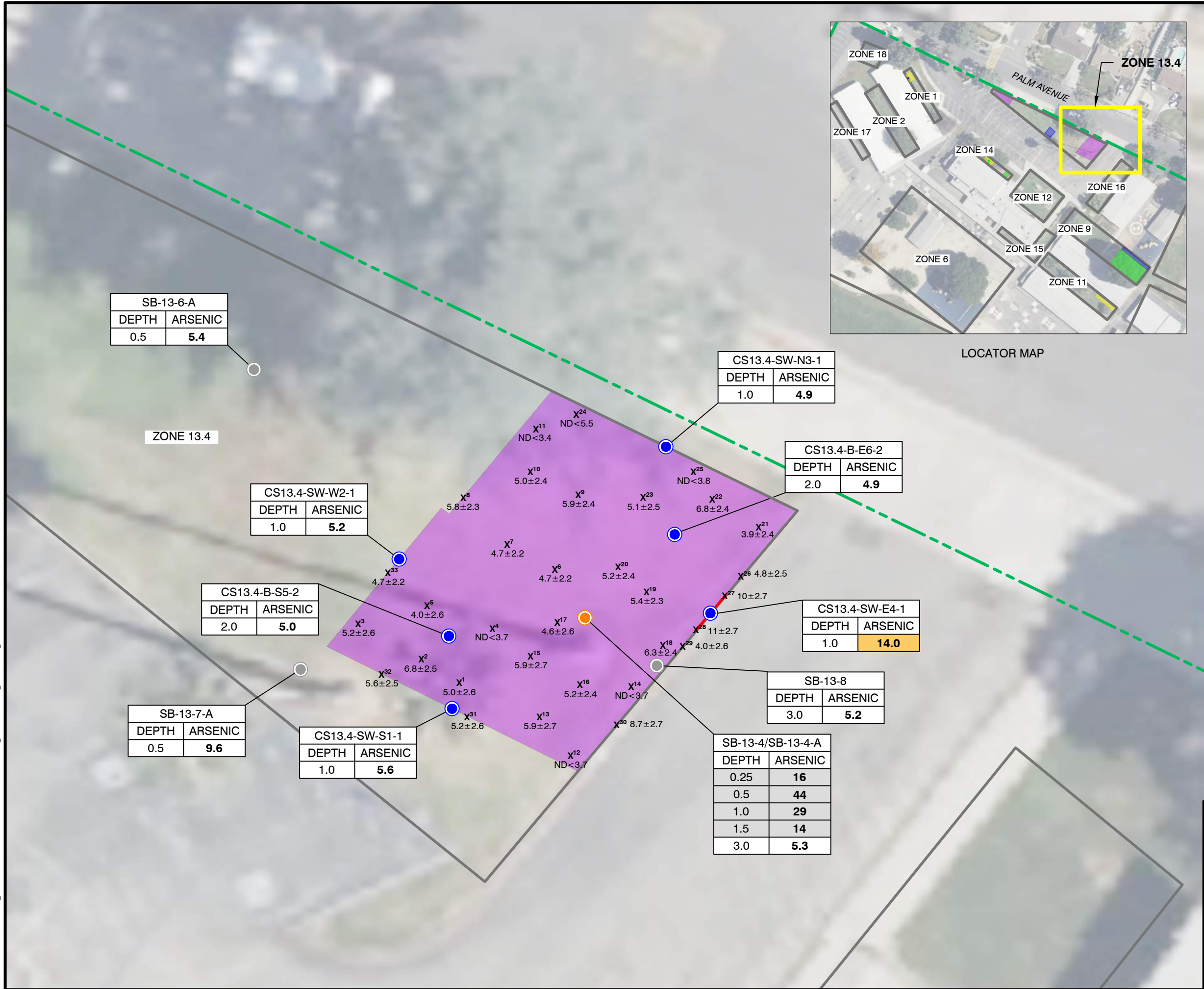
Title: **XRF MEASUREMENTS AND SOIL SAMPLE RESULTS ZONE 13.3**

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for: **HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT**

ROUX	Compiled by: E.R.	Date: 2026-08-12	FIGURE 8
	Prepared by: A.W.	Scale: AS SHOWN	
	Project Mgr: P.S.	Project: 5119.0001L	
	File: 016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG		

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LEGEND

- APPROXIMATE SITE BOUNDARY
- ZONE BOUNDARY
- APPROXIMATE IMPACTED AREA TO BE LEFT IN PLACE WITH ARSENIC CONCENTRATIONS EXCEEDING 12 mg/kg
- EXCAVATION AREA TO 2 FEET BGS
- SOIL BORING CONCENTRATIONS BELOW RESIDENTIAL SCREENING LEVEL
- SOIL BORING CONCENTRATIONS EXCEEDING RESIDENTIAL SCREENING LEVELS
- CONFIRMATION SAMPLE LOCATION
- XRF SCREENING LOCATION, INCLUDING ANALYTICAL RESULT AND ASSOCIATED MEASUREMENT UNCERTAINTY ($\pm$)

NOTES

- BGS = BELOW GROUND SURFACE
- XRF = X-RAY FLUORESCENCE
- ND = NOT DETECTED ABOVE XRF SCREENING LIMITS
- XRF AND CONFIRMATION SAMPLE CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
- CONFIRMATION SAMPLE DEPTHS ARE IN FEET BGS
- THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) SOUTHERN CALIFORNIA BACKGROUND MAXIMUM CONCENTRATION FOR ARSENIC IS 12 mg/kg
- ORANGE** HIGHLIGHT INDICATES CONCENTRATION EXCEEDS ESTABLISHED BACKGROUND CONCENTRATIONS
- BOLD** INDICATES CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT
- GRAY HIGHLIGHT INDICATES SOIL AT THAT DEPTH HAS BEEN REMOVED

5.0 $\pm$ 2.6 X'

N

10' 0' 10'

Title:

XRF MEASUREMENTS AND SOIL SAMPLE RESULTS

ZONE 13.4

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

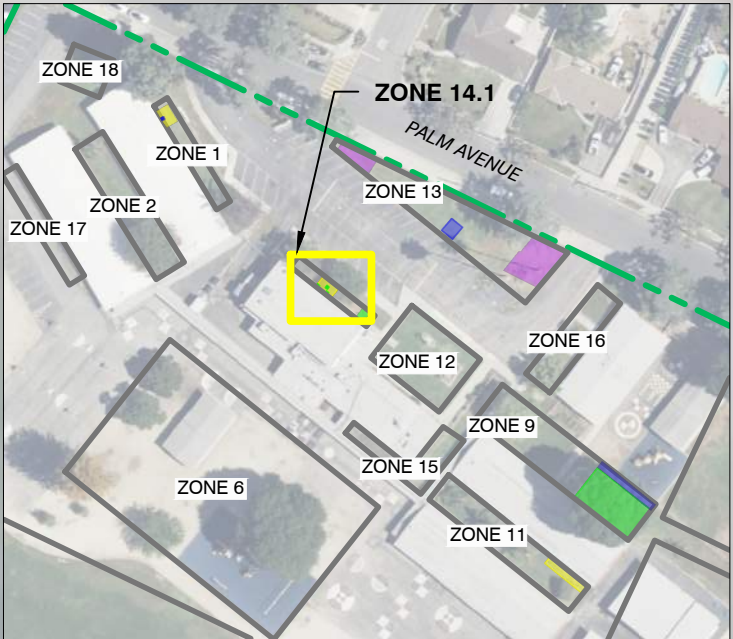
Prepared for:

HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT

ROUX	Compiled by: E.R.	Date: 2026-08-12	FIGURE
	Prepared by: A.W.	Scale: AS SHOWN	
	Project Mgr: P.S.	Project: 5119.0001L	
	File: 016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG		

9

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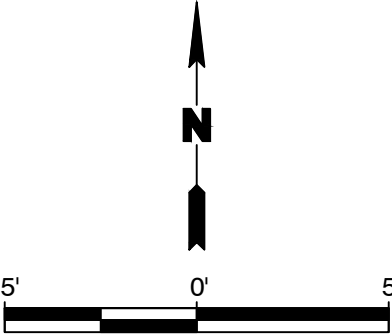


LOCATOR MAP

LEGEND

- ZONE BOUNDARY
- EXCAVATION AREA TO 0.5 FEET BGS
- EXCAVATION AREA TO 1 FOOT BGS
- SOIL BORING CONCENTRATIONS BELOW RESIDENTIAL SCREENING LEVEL
- SOIL BORING CONCENTRATIONS EXCEEDING RESIDENTIAL SCREENING LEVELS
- CONFIRMATION SAMPLE LOCATION
- XRF SCREENING LOCATION, INCLUDING ANALYTICAL RESULT AND ASSOCIATED MEASUREMENT UNCERTAINTY (±)

- NOTES**
- BGS = BELOW GROUND SURFACE
 - XRF = X-RAY FLUORESCENCE
 - ND = NOT DETECTED ABOVE XRF SCREENING LIMITS
 - XRF AND CONFIRMATION SAMPLE CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
 - CONFIRMATION SAMPLE DEPTHS ARE IN FEET BGS
 - THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) SOUTHERN CALIFORNIA BACKGROUND MAXIMUM CONCENTRATION FOR ARSENIC IS 12 mg/kg
 - BOLD** INDICATES CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT
 - GRAY HIGHLIGHT INDICATES SOIL AT THAT DEPTH HAS BEEN REMOVED



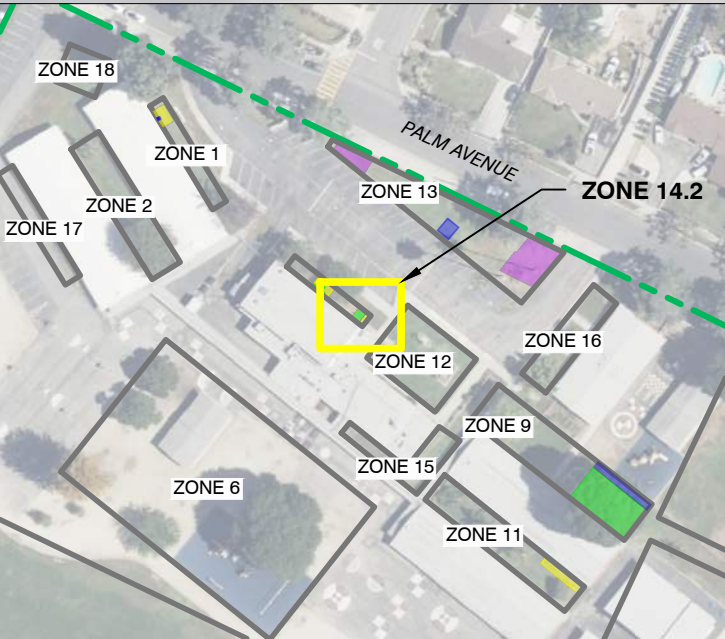
Title: **XRF MEASUREMENTS AND SOIL SAMPLE RESULTS ZONE 14.1**

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for: **HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT**

ROUX	Compiled by: E.R.	Date: 2026-08-12	FIGURE 10
	Prepared by: A.W.	Scale: AS SHOWN	
	Project Mgr: P.S.	Project: 5119.0001L	
	File: 016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG		

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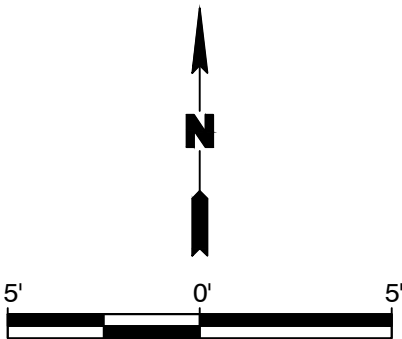
LOCATOR MAP

LEGEND

- ZONE BOUNDARY
- EXCAVATION AREA TO 0.5 FEET BGS
- EXCAVATION AREA TO 1 FOOT BGS
- SOIL BORING CONCENTRATIONS BELOW RESIDENTIAL SCREENING LEVEL
- SOIL BORING CONCENTRATIONS EXCEEDING RESIDENTIAL SCREENING LEVELS
- CONFIRMATION SAMPLE LOCATION
- XRF SCREENING LOCATION, INCLUDING ANALYTICAL RESULT AND ASSOCIATED MEASUREMENT UNCERTAINTY (±)

NOTES

- BGS = BELOW GROUND SURFACE
- XRF = X-RAY FLUORESCENCE
- ND = NOT DETECTED ABOVE XRF SCREENING LIMITS
- XRF AND CONFIRMATION SAMPLE CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
- CONFIRMATION SAMPLE DEPTHS ARE IN FEET BGS
- THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) SOUTHERN CALIFORNIA BACKGROUND MAXIMUM CONCENTRATION FOR ARSENIC IS 12 mg/kg
- BOLD** INDICATES CONCENTRATIONS ABOVE THE LABORATORY REPORTING LIMIT
- GRAY HIGHLIGHT INDICATES SOIL AT THAT DEPTH HAS BEEN REMOVED



Title:

XRF MEASUREMENTS AND SOIL SAMPLE RESULTS

ZONE 14.2

14740 PALM AVENUE
HACIENDA HEIGHTS, CALIFORNIA

Prepared for:

HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT

ROUX	Compiled by: E.R.	Date: 2026-07-08	FIGURE
	Prepared by: A.W.	Scale: AS SHOWN	
	Project Mgr: P.S.	Project: 5119.0001L	
	File: 016_5119.0001L_POST EXC XRF AND CONF SAMPLES.DWG		

11

- A. Laboratory Analytical Reports
- B. Rule 1466 Monitoring Logs
- C. Waste Manifest and Tonnage Reports
- D. Import Fill Virgin Material Certification Letter
- E. Laboratory Analytical Report for Import Fill
- F. Photographic Log

Soil Removal Completion Report
14740 Palm Avenue, Hacienda Heights, California

APPENDIX A

Laboratory Analytical Reports



Date of Report: 06/10/2026

Lauren Gloekler

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Client Project: 64235
Pace Project: Palm Elementary School
Pace Work Order: 2608087
Invoice ID: B537037

Enclosed are the results of analyses for samples received by the laboratory on 6/8/2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Brianna Schutte
Client Services Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.



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Laboratory / Client Sample Cross Reference.....	5

Notes

Notes and Definitions.....	6
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Chain of Custody and Cooler Receipt Form for 2608087 Page 2 of 2

SUBCONTRACT ORDER

Pace Analytical Labs - Bakersfield, CA

2608087

SENDING LABORATORY:

Pace Analytical Labs
4100 Atlas Ct
Bakersfield, CA 93308
Phone: 661-327-4911
Fax: 661-327-1918
Project Manager: Brianna Schutte

RECEIVING LABORATORY:

Pace Mt. Juliet, TN SPACTN
12065 Lebanon Rd
Mt. Juliet, TN 37122
Phone : (615) 758-5858
Fax: 000

**PLEASE RUSH ASAP
DUE 6/9/26**

DOD: No **Level 4:** No **EDDs Needed:** EDD_Equis_ROUX

Analysis	Due	Expires	Comments
MetPrep_s_TTLC Dig 3050 (6020)	06/09/26 15:00	12/06/26 13:25	Rush Due 6/9/26
Pb_6020_s_Total_ppm	06/09/26 15:00	12/06/26 13:25	Rush Due 6/9/26

CA Drinking Water PSCode:

GeoTracker - Global ID:	Field Point:	Log Code:
Sample ID: 2608087-01 Solids	Sampled: 06/08/26 13:25	Sample Name: CSI-B-N1-0.5 Rush Due 6/9/26

Containers Supplied:
X16: Clear Glass 1000 ml (32 oz)

MetPrep_s_TTLC Dig 3050 (6020)	06/09/26 15:00	12/06/26 13:50	Rush Due 6/9/26
Pb_6020_s_Total_ppm	06/09/26 15:00	12/06/26 13:50	Rush Due 6/9/26

CA Drinking Water PSCode:

GeoTracker - Global ID:	Field Point:	Log Code:
Sample ID: 2608087-02 Solids	Sampled: 06/08/26 13:50	Sample Name: CSI-B-E2-0.5 Rush Due 6/9/26

Containers Supplied:
X16: Clear Glass 1000 ml (32 oz)

MetPrep_s_TTLC Dig 3050 (6020)	06/09/26 15:00	12/06/26 13:35	Rush Due 6/9/26
Pb_6020_s_Total_ppm	06/09/26 15:00	12/06/26 13:35	Rush Due 6/9/26

CA Drinking Water PSCode:

GeoTracker - Global ID:	Field Point:	Log Code:
Sample ID: 2608087-03 Solids	Sampled: 06/08/26 13:35	Sample Name: CSI-B-S3-0.5 Rush Due 6/9/26

Containers Supplied:
X16: Clear Glass 1000 ml (32 oz)

Released By _____ Date _____ Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____

Page 1 of 1

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/10/2026 7:36
Project: Palm Elementary School
Project Number: 64235
Project Manager: Lauren Gloekler

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2608087-01	COC Number:	---	Receive Date:	06/08/2026 14:20
	Project Number:	---	Sampling Date:	06/08/2026 13:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CSI-B-N1-0.5	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2608087-02	COC Number:	---	Receive Date:	06/08/2026 14:20
	Project Number:	---	Sampling Date:	06/08/2026 13:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CSI-B-E2-0.5	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2608087-03	COC Number:	---	Receive Date:	06/08/2026 14:20
	Project Number:	---	Sampling Date:	06/08/2026 13:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CSI-B-S3-0.5	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/10/2026 7:36
Project: Palm Elementary School
Project Number: 64235
Project Manager: Lauren Gloekler

Notes And Definitions

Pace Bakersfield, CA

Sample Delivery Group: L1982728
Samples Received: 06/09/2026
Project Number: 2608087
Description: Palm Elementary

Report To: Brianna Schutte
4100 Atlas Court
Bakersfield, CA 93308

Entire Report Reviewed By:



Nancy McLain
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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CS1-B-E2-0.5 L1982728-02	6
CS1-B-S3-0.5 L1982728-03	7
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Metals (ICPMS) by Method 6020B	9
Gl: Glossary of Terms	10
Al: Accreditations & Locations	11
Sc: Sample Chain of Custody	12

¹ Cp
² Tc
³ Ss
⁴ Cn
⁵ Sr
⁶ Qc
⁷ Gl
⁸ Al
⁹ Sc

SAMPLE SUMMARY

CS1-B-N1-0.5 L1982728-01

Collected by
Eric Randall

Collected date/time
06/08/26 13:25

Received date/time
06/09/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2770581	1	06/09/26 10:14	06/09/26 10:21	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2770677	1.04	06/09/26 11:55	06/09/26 14:07	JPD	Mt. Juliet, TN

¹Cp

²Tc

³Ss

CS1-B-E2-0.5 L1982728-02

Collected by
Eric Randall

Collected date/time
06/08/26 13:30

Received date/time
06/09/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2770581	1	06/09/26 10:14	06/09/26 10:21	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2770677	1	06/09/26 11:55	06/09/26 14:23	JPD	Mt. Juliet, TN

⁴Cn

⁵Sr

⁶Qc

CS1-B-S3-0.5 L1982728-03

Collected by
Eric Randall

Collected date/time
06/08/26 13:35

Received date/time
06/09/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2770581	1	06/09/26 10:14	06/09/26 10:21	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2770677	1	06/09/26 11:55	06/09/26 14:29	JPD	Mt. Juliet, TN

⁷Gl

⁸Al

⁹Sc

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Nancy McLain
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	72.6		1	06/09/2026 10:21	WG2770581

¹Cp

²Tc

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Lead	16.8		0.205	0.573	1.04	06/09/2026 14:07	WG2770677

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	93.4		1	06/09/2026 10:21	WG2770581

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Lead	26.2		0.153	0.428	1	06/09/2026 14:23	WG2770677

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	92.3		1	06/09/2026 10:21	WG2770581

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Lead	36.2		0.155	0.433	1	06/09/2026 14:29	WG2770677

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4384828-1 06/09/26 10:21

	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.000			

L1982728-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1982728-02 06/09/26 10:21 • (DUP) R4384828-3 06/09/26 10:21

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	93.4	93.8	1	0.384		5

Laboratory Control Sample (LCS)

(LCS) R4384828-2 06/09/26 10:21

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	90.0-110	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4384772-1 06/09/26 14:01

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Lead	U		0.143	0.400

Laboratory Control Sample (LCS)

(LCS) R4384772-2 06/09/26 14:04

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Lead	100	90.3	90.3	80.0-120	

L1982728-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1982728-01 06/09/26 14:07 • (MS) R4384772-5 06/09/26 14:17 • (MSD) R4384772-6 06/09/26 14:20

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Lead	138	16.8	140	131	89.1	82.7	1.09	75.0-125			6.53	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

ACCREDITATIONS & LOCATIONS

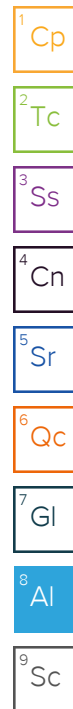
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



SUBCONTRACT ORDER
Pace Analytical Labs - Bakersfield, CA
2608087

SENDING LABORATORY:

Pace Analytical Labs
4100 Atlas Ct
Bakersfield, CA 93308
Phone: 661-327-4911
Fax: 661-327-1918
Project Manager: Brianna Schutte

RECEIVING LABORATORY:

Pace Mt. Juliet, TN \$PACTN
12065 Lebanon Rd
Mt. Juliet, TN 37122
Phone :(615) 758-5858
Fax: 000

**PLEASE RUSH ASAP
DUE 6/9/26**

DOD: No **Level 4:** No **EDDs Needed:** EDD_Equis_ROUX

Analysis	Due	Expires	Comments
----------	-----	---------	----------

MetPrep_s_TTLC Dig 3050 (6020)	06/09/26 15:00	12/06/26 13:25	Rush Due 6/9/26
Pb_6020_s_Total_ppm	06/09/26 15:00	12/06/26 13:25	Rush Due 6/9/26

CA Drinking Water PSCode:

GeoTracker - Global ID:	Field Point:	Log Code:
Sample ID: 2608087-01 Solids	Sampled: 06/08/26 13:25	Sample Name: CSI-B-N1-0.5 Rush Due 6/9/26

Containers Supplied:
X16: Clear Glass 1000 ml (32 oz)

MetPrep_s_TTLC Dig 3050 (6020)	06/09/26 15:00	12/06/26 13:50	Rush Due 6/9/26
Pb_6020_s_Total_ppm	06/09/26 15:00	12/06/26 13:50	Rush Due 6/9/26

CA Drinking Water PSCode:

GeoTracker - Global ID:	Field Point:	Log Code:
Sample ID: 2608087-02 Solids	Sampled: 06/08/26 13:50	Sample Name: CSI-B-E2-0.5 Rush Due 6/9/26

Containers Supplied:
X16: Clear Glass 1000 ml (32 oz)

MetPrep_s_TTLC Dig 3050 (6020)	06/09/26 15:00	12/06/26 13:35	Rush Due 6/9/26
Pb_6020_s_Total_ppm	06/09/26 15:00	12/06/26 13:35	Rush Due 6/9/26

CA Drinking Water PSCode:

GeoTracker - Global ID:	Field Point:	Log Code:
Sample ID: 2608087-03 Solids	Sampled: 06/08/26 13:35	Sample Name: CSI-B-S3-0.5 Rush Due 6/9/26

Containers Supplied:
X16: Clear Glass 1000 ml (32 oz)

Released By	Date	Received By	Date
-------------	------	-------------	------

Released By	Date	Received By	Date
-------------	------	-------------	------



Date of Report: 06/11/2026

Lauren Gloekler

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Client Project: 64235
Pace Project: Palm Elementary School
Pace Work Order: 2608159
Invoice ID: B537122

Enclosed are the results of analyses for samples received by the laboratory on 6/9/2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Brianna Schutte
Client Services Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.



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Chain of Custody and Cooler Receipt Form for 2608159 Page 1 of 2

Pace Pace® Location Requested (City/State): **CHAIN-OF-CUSTODY Analytical Request Document**
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY: Affix Workorder Label Here

Company Name: **Roux Associates** Contact/Report To: **Justin Allen**
Street Address: **5150 E. PCU Suite 450** Phone #:
City: **Long Beach CA** E-Mail: **jallen@rouxinc.com**
Customer Project #: **5119-00016** Cx E-Mail: **rouxape@rouxinc.com**
Project Name: **Palm Elementary** Invoice to:
Invoice E-mail:
Site Collection Info/Facility ID (as applicable):
Purchase Order # (if applicable):
Quote #:
Time Zone Collected: ☐ AK ☒ PT ☐ MT ☐ CT ☐ ET County/State origin of sample(s): **LA County**

Data Deliverables: ☒ Level II ☐ Level III ☐ Level IV ☐ EQUIS ☐ Other
Regulatory Program (DW, RCRA, etc.) as applicable:
Rush (Pre-approval required): ☐ Same Day ☒ 1 Day ☐ 2 Day ☐ 3 Day Other
Date Results Requested:
DW PWSD # or WW Permit # as applicable:
Field Filtered (if applicable): ☐ Yes ☐ No
Analysis:
*** Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Biosample (BS), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CX), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **
Identify Container Preservative Type***
Analysis Requested
Proj. Mgr:
Account / Client ID: **G029**
Prelog / Bottle Ord. ID:
Sample Comment:
Lab Use Only:
Pace Analytical

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine	Result	Units	Lab Use Only
			Date	Time	Date	Time					
CS13.1-B-W1-2	S	G			6/9/26	0945	1				X
CS13.1-B-N2-2						0950	1				X
CS13.1-B-E3-2						0955	1				X
CS13.1-SW-W4-1						1030	1				X
CS13.1-SW-N5-1						1035	1				X
CS13.1-SW-E6-1						1040	1				X
CS13.3-B-C1-1.5					6/9/26	1245	1				X
CS13.3-SW-W2-0.75						1235	1				X
CS13.3-SW-N3-0.75						1234	1				X
CS13.3-SW-E4-0.15						1236	1				X

Additional Instructions from Pace®:
Collected By: **Eric R. Allen**
Printed Name: **Eric R. Allen**
Signature: **Eric R. Allen**
Customer Remarks / Special Conditions / Possible Hazards:
Coolers:
Thermometer ID:
Correction Factor (°C):
Obs. Temp (°C):
Corrected Temp (°C):
[] On Ice

Relinquished by Company (Signature): **Justin Allen** Date/Time: **6/9/26 1505** Relinquished by Company (Signature): **Justin Allen** Date/Time: **6-9-26 1505** Tracking Number:
Relinquished by Company (Signature): **Justin Allen** Date/Time: **6-9-26 1800** Relinquished by Company (Signature): **Justin Allen** Date/Time: **6-9-26 1800** Delivered by: ☐ In Person ☐ Courier
Relinquished by Company (Signature): **Justin Allen** Date/Time: **6/10/26 8:00** Relinquished by Company (Signature): **Justin Allen** Date/Time: **6/10/26 8:00** [] FedEx [] UPS [] Other
Relinquished by Company (Signature): **Justin Allen** Date/Time: **6/10/26 8:00** Relinquished by Company (Signature): **Justin Allen** Date/Time: **6/10/26 8:00** Page: **1** of **1**

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://info.pacelabs.com/hubfs/pac-standard-terms.pdf>.

ENV-FRM-CORQ-0019_v02_110123 ©

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/11/2026 14:31
Project: Palm Elementary School
Project Number: 64235
Project Manager: Lauren Gloekler

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2608159-01	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 09:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-B-W1-2	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-02	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 09:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-B-N2-2	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-03	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 09:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-B-E3-2	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-04	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 10:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-SW-W4-1	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-05	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 10:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-SW-N5-1	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-06	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 10:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-SW-E6-1	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-07	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 12:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-B-C1-1.5	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/11/2026 14:31
Project: Palm Elementary School
Project Number: 64235
Project Manager: Lauren Gloekler

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2608159-08	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 12:33
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-SW-W2-0.75	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-09	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 12:34
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-SW-N3-0.75	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-10	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 12:36
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-SW-E4-0.75	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-11	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 12:38
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-SW-S5-0.75	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-12	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 14:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-B-W4-1.5	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil
2608159-13	COC Number:	---	Receive Date:	06/09/2026 00:00
	Project Number:	---	Sampling Date:	06/09/2026 14:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-B-WB-2	Lab Matrix:	Solids
	Sampled By:	Jeffrey Dato	Sample Type:	Soil

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/11/2026 14:31
Project: Palm Elementary School
Project Number: 64235
Project Manager: Lauren Gloekler

Notes And Definitions

Pace Bakersfield, CA

Sample Delivery Group: L1983240
Samples Received: 06/10/2026
Project Number: 2608159
Description: Palm Elementary
Site: 01
Report To: Brianna Schutte
4100 Atlas Court
Bakersfield, CA 93308

Entire Report Reviewed By:



Nancy McLain
Project Manager

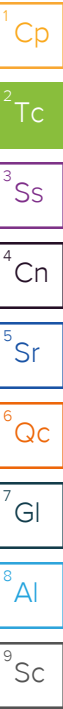
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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CS13.1-B-E3-2 L1983240-03	8
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SAMPLE SUMMARY

CS13.1-B-W1-2 L1983240-01

				Collected by	Collected date/time	Received date/time
					06/09/26 09:45	06/10/26 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 20:42	LD	Mt. Juliet, TN

¹ Cp

² Tc

³ Ss

CS13.1-B-N2-2 L1983240-02

				Collected by	Collected date/time	Received date/time
					06/09/26 09:50	06/10/26 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 20:45	LD	Mt. Juliet, TN

⁴ Cn

⁵ Sr

⁶ Qc

CS13.1-B-E3-2 L1983240-03

				Collected by	Collected date/time	Received date/time
					06/09/26 09:55	06/10/26 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 20:48	LD	Mt. Juliet, TN

⁷ Gl

⁸ Al

⁹ Sc

CS13.1-SW-W4-1 L1983240-04

				Collected by	Collected date/time	Received date/time
					06/09/26 10:30	06/10/26 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 21:00	LD	Mt. Juliet, TN

CS13.1-SW-N5-1 L1983240-05

				Collected by	Collected date/time	Received date/time
					06/09/26 10:35	06/10/26 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 20:26	LD	Mt. Juliet, TN

CS13.1-SW-E6-1 L1983240-06

				Collected by	Collected date/time	Received date/time
					06/09/26 10:40	06/10/26 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 21:03	LD	Mt. Juliet, TN

CS13.1-B-C1-1.5 L1983240-07

				Collected by	Collected date/time	Received date/time
					06/09/26 12:45	06/10/26 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 21:07	LD	Mt. Juliet, TN

SAMPLE SUMMARY

CS13.1-SW-W2-0.75 L1983240-08

Collected by
Collected date/time
Received date/time

06/09/26 12:33 06/10/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 21:10	LD	Mt. Juliet, TN

¹ Cp

² Tc

³ Ss

CS13.1-SW-N3-0.75 L1983240-09

Collected by
Collected date/time
Received date/time

06/09/26 12:34 06/10/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 21:13	LD	Mt. Juliet, TN

⁴ Cn

⁵ Sr

⁶ Qc

CS13.1-SW-E4-0.75 L1983240-10

Collected by
Collected date/time
Received date/time

06/09/26 12:36 06/10/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771587	1	06/10/26 11:47	06/10/26 12:00	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 21:16	LD	Mt. Juliet, TN

⁷ Gl

⁸ Al

⁹ Sc

CS13.1-SW-S5-0.75 L1983240-11

Collected by
Collected date/time
Received date/time

06/09/26 12:38 06/10/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771590	1	06/10/26 12:02	06/10/26 12:12	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 21:19	LD	Mt. Juliet, TN

CS13.1-B-W4-1.5 L1983240-12

Collected by
Collected date/time
Received date/time

06/09/26 14:10 06/10/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771590	1	06/10/26 12:02	06/10/26 12:12	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 21:23	LD	Mt. Juliet, TN

CS13.1-B-WB-2 L1983240-13

Collected by
Collected date/time
Received date/time

06/09/26 14:15 06/10/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771590	1	06/10/26 12:02	06/10/26 12:12	MT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771607	1	06/10/26 16:44	06/10/26 21:26	LD	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Nancy McLain
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	89.8		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.27		0.121	0.223	1	06/10/2026 20:42	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	93.8		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.77		0.116	0.213	1	06/10/2026 20:45	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	93.2		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.58		0.117	0.215	1	06/10/2026 20:48	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	95.3		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	4.79		0.114	0.210	1	06/10/2026 21:00	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	94.5		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.84	O1	0.115	0.212	1	06/10/2026 20:26	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	94.4		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	3.80		0.115	0.212	1	06/10/2026 21:03	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	83.4		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	6.02		0.131	0.240	1	06/10/2026 21:07	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	95.8		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.95		0.114	0.209	1	06/10/2026 21:10	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	92.5		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	8.00		0.118	0.216	1	06/10/2026 21:13	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	93.3		1	06/10/2026 12:00	WG2771587

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	6.70		0.117	0.214	1	06/10/2026 21:16	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	92.3		1	06/10/2026 12:12	WG2771590

¹Cp

²Tc

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	5.79		0.118	0.217	1	06/10/2026 21:19	WG2771607

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	89.5		1	06/10/2026 12:12	WG2771590

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	7.79		0.122	0.223	1	06/10/2026 21:23	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	89.1		1	06/10/2026 12:12	WG2771590

Metals (ICPMS) by Method 6020B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Arsenic	6.44		0.122	0.224	1	06/10/2026 21:26	WG2771607

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4385590-1 06/10/26 12:00

	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.000			

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

L1983240-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1983240-01 06/10/26 12:00 • (DUP) R4385590-3 06/10/26 12:00

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	89.8	89.9	1	0.0849		5

⁷Gl

⁸Al

Laboratory Control Sample (LCS)

(LCS) R4385590-2 06/10/26 12:00

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	90.0-110	

⁹Sc

Method Blank (MB)

(MB) R4385594-1 06/10/26 12:12

	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.000			

L1983168-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1983168-05 06/10/26 12:12 • (DUP) R4385594-3 06/10/26 12:12

	Original Result	DUP Result	Dilution	DUP RPD	<u>DUP Qualifier</u>	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	83.8	85.3	1	1.75		5

Laboratory Control Sample (LCS)

(LCS) R4385594-2 06/10/26 12:12

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	90.0-110	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4385610-1 06/10/26 20:20

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Arsenic	U		0.109	0.200

Laboratory Control Sample (LCS)

(LCS) R4385610-2 06/10/26 20:23

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
Arsenic	100	96.2	96.2	80.0-120	

L1983240-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1983240-05 06/10/26 20:26 • (MS) R4385610-5 06/10/26 20:36 • (MSD) R4385610-6 06/10/26 20:39

	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Arsenic	106	5.84	105	103	93.8	91.9	1	75.0-125			1.90	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

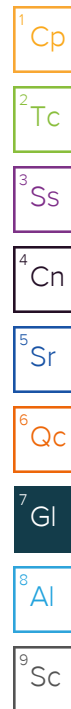
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

O1	The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.
----	---



ACCREDITATIONS & LOCATIONS

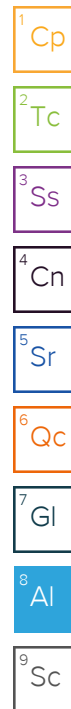
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



SUBCONTRACT ORDER

Pace Analytical Labs - Bakersfield, CA
2608159

1983240

SENDING LABORATORY:

Pace Analytical Labs

4100 Atlas Ct

Bakersfield, CA 93308

Phone: 661-327-4911

Fax: 661-327-1918

Project Manager: Brianna Schutte

RECEIVING LABORATORY:

Pace Mt. Juliet, TN SPACTN

12065 Lebanon Rd

Mt. Juliet, TN 37122

Phone : (615) 758-5858

Fax: 000

DOD:	No	Level 4:	No	EDDs Needed:	EDD_Equis_ROUX	Due	Expires	Comments
------	----	----------	----	--------------	----------------	-----	---------	----------

Analysis

As_6020_s_Total_ppm

MetPrep_s_TTLC Dig 3050 (6020)

CA Drinking Water_PSCode:

GeoTracker - Global ID:

Sample ID: 2608159-01

Containers Supplied:
X16: Clear Glass 1000 ml (32 oz)

As_6020_s_Total_ppm

MetPrep_s_TTLC Dig 3050 (6020)

CA Drinking Water_PSCode:

GeoTracker - Global ID:

Sample ID: 2608159-02

Containers Supplied:
X16: Clear Glass 1000 ml (32 oz)

As_6020_s_Total_ppm

MetPrep_s_TTLC Dig 3050 (6020)

CA Drinking Water_PSCode:

GeoTracker - Global ID:

Sample ID: 2608159-03

Containers Supplied:
X16: Clear Glass 1000 ml (32 oz)

Released By	Date	Received By	Date
		<i>Wij</i>	<i>6/10/26 8:00</i>

SUBCONTRACT ORDER

Pace Analytical Labs - Bakersfield, CA

2608159

1968240

Analysis	Due	Expires	Comments
As_6020_s_Total_ppm	06/15/26 23:59	12/07/26 10:30	
MetPrep_s_TTLC Dig 3050 (6020)	06/15/26 23:59	12/07/26 10:30	
CA Drinking Water PSCode:	Field Point:	Log Code:	
GeoTracker - Global ID:	Sampled:	06/09/26 10:30	Sample Name: CS13.1-SW-W4-1
Sample ID: 2608159-04	Solids		-04
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			
As_6020_s_Total_ppm	06/15/26 23:59	12/07/26 10:35	
MetPrep_s_TTLC Dig 3050 (6020)	06/15/26 23:59	12/07/26 10:35	
CA Drinking Water PSCode:	Field Point:	Log Code:	
GeoTracker - Global ID:	Sampled:	06/09/26 10:35	Sample Name: CS13.1-SW-N5-1
Sample ID: 2608159-05	Solids		-05
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			
As_6020_s_Total_ppm	06/15/26 23:59	12/07/26 10:40	
MetPrep_s_TTLC Dig 3050 (6020)	06/15/26 23:59	12/07/26 10:40	
CA Drinking Water PSCode:	Field Point:	Log Code:	
GeoTracker - Global ID:	Sampled:	06/09/26 10:40	Sample Name: CS13.1-SW-E6-1
Sample ID: 2608159-06	Solids		-06
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			
As_6020_s_Total_ppm	06/15/26 23:59	12/07/26 12:45	
MetPrep_s_TTLC Dig 3050 (6020)	06/15/26 23:59	12/07/26 12:45	
CA Drinking Water PSCode:	Field Point:	Log Code:	
GeoTracker - Global ID:	Sampled:	06/09/26 12:45	Sample Name: CS13.1-B-C1-1.5
Sample ID: 2608159-07	Solids		-07
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			

Released By

Date

Received By

Date

Released By

Date

Received By

Date

SUBCONTRACT ORDER

Pace Analytical Labs - Bakersfield, CA

2608159

LP83240

Analysis	Due	Expires	Comments
As_6020_s_Total_ppm	06/15/26 23:59	12/07/26 12:33	
MetPrep_s_TTLC Dig 3050 (6020)	06/15/26 23:59	12/07/26 12:33	
CA Drinking Water PSCode:			
GeoTracker - Global ID:	Field Point:	Log Code:	
Sample ID: 2608159-08	Solids Sampled: 06/09/26 12:33	Sample Name: CS13.1-SW-W2-0.75	-08
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			
As_6020_s_Total_ppm	06/15/26 23:59	12/07/26 12:34	
MetPrep_s_TTLC Dig 3050 (6020)	06/15/26 23:59	12/07/26 12:34	
CA Drinking Water PSCode:			
GeoTracker - Global ID:	Field Point:	Log Code:	
Sample ID: 2608159-09	Solids Sampled: 06/09/26 12:34	Sample Name: CS13.1-SW-N3-0.75	-09
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			
As_6020_s_Total_ppm	06/15/26 23:59	12/07/26 12:36	
MetPrep_s_TTLC Dig 3050 (6020)	06/15/26 23:59	12/07/26 12:36	
CA Drinking Water PSCode:			
GeoTracker - Global ID:	Field Point:	Log Code:	
Sample ID: 2608159-10	Solids Sampled: 06/09/26 12:36	Sample Name: CS13.1-SW-E4-0.75	-10
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			
As_6020_s_Total_ppm	06/15/26 23:59	12/07/26 12:38	
MetPrep_s_TTLC Dig 3050 (6020)	06/15/26 23:59	12/07/26 12:38	
CA Drinking Water PSCode:			
GeoTracker - Global ID:	Field Point:	Log Code:	
Sample ID: 2608159-11	Solids Sampled: 06/09/26 12:38	Sample Name: CS13.1-SW-S5-0.75	-11
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			

Released By	Date	Received By	Date
		<i>Mej DL</i>	<i>6/10/26 8:00</i>
Released By	Date	Received By	Date

SUBCONTRACT ORDER

Pace Analytical Labs - Bakersfield, CA

2608159

L1983240

Analysis	Due	Expires	Comments
MetPrep s_TTLC Dig 3050 (6020) Pb_6020_s_Total_ppm	06/15/26 23:59 06/15/26 23:59	12/07/26 14:10 12/07/26 14:10	
CA Drinking Water_PSCode:			
GeoTracker - Global ID:	Field Point:	Log Code:	
Sample ID: 2608159-12	Solids Sampled: 06/09/26 14:10	Sample Name: CS13.1-B-W4-1.5	-12
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			
As_6020_s_Total_ppm	06/15/26 23:59	12/07/26 14:15	
MetPrep s_TTLC Dig 3050 (6020)	06/15/26 23:59	12/07/26 14:15	
CA Drinking Water_PSCode:			
GeoTracker - Global ID:	Field Point:	Log Code:	
Sample ID: 2608159-13	Solids Sampled: 06/09/26 14:15	Sample Name: CS13.1-B-WB-2	-13
<i>Containers Supplied:</i> X16: Clear Glass 1000 ml (32 oz)			

Released By	Date	Received By	Date
		<i>WJL</i>	<i>6/10/26 8:00</i>
Released By	Date	Received By	Date

Pace® Location Requested (City/State): CHAIN-OF-CUSTODY Analytical Request Document
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: Roux Associates	Contact/Report To: Justin Allen
Street Address: 5150 E. PCU Suite 450 Long Beach CA	Phone #: _____
Customer Project #: 5119.00016	E-Mail: jallen@rouxinc.com
Project Name: Palm Elementary	Cc E-Mail: erandall@rouxinc.com
Site Collection Info/Facility ID (as applicable): _____	Invoice to: rouxape@rouxinc.com
Time Zone Collected: ☐ AK ☒ PT ☐ MT ☐ CT ☐ ET	Invoice E-mail: rouxape@rouxinc.com
	Purchase Order # (if applicable): _____
	Quote #: _____
	County / State origin of sample(s): LA Calif

Data Deliverables:	Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable ☐ Yes ☐ No
☒ Level II ☐ Level III ☐ Level IV	Rush (Pre-approval required): ☐ Same Day ☒ 1 Day ☐ 2 Day ☐ 3 Day Other _____	DW PWSID # or WW Permit # as applicable: _____
☐ EQUIS	Date Results Requested: _____	Field Filtered (if applicable): ☐ Yes ☐ No
☐ Other _____		Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix*	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine	
			Date	Time	Date	Time		Result	Units
CS13.1-B-W1-2	S	G			6/9/26	0945	1		
CS13.1-B-N2-2						0950	1		
CS13.1-B-E3-2						0955	1		
CS13.1-SW-W4-1						1030	1		
CS13.1-SW-N5-1						1035	1		
CS13.1-SW-E6-1						1040	1		
CS13.3-B-C1-1.5					6/9/26	1245	1		
CS13.3-SW-W2-0.75						1235	1		
CS13.3-SW-N3-0.75						1234	1		
CS13.3-SW-E4-0.15						1236	1		

Additional Instructions from Pace®:	Collected By: Eric Rodell Printed Name: _____ Signature: _____
-------------------------------------	---

Relinquished by/Company: (Signature) Eric Rodell	Date/Time: 6/9/26 1505	Received by/Company: (Signature) PACE	Date/Time: 6-9-26 1505
Relinquished by/Company: (Signature) PACE	Date/Time: 6-9-26 18:00	Received by/Company: (Signature) SWA	Date/Time: 6-9-26 18:00
Relinquished by/Company: (Signature) _____	Date/Time: _____	Received by/Company: (Signature) me	Date/Time: 6/10/26 8:00
Relinquished by/Company: (Signature) _____	Date/Time: _____	Received by/Company: (Signature) _____	Date/Time: _____

LAB USE ONLY- Affix Workorder/Login Label Here



Scan QR Code for instructions

W1983240

Specify Container Size**	**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other
Identify Container Preservative Type***	*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other
Analysis Requested	Proj. Mgr: _____
	AcctNum / Client ID: G029
	Prelog / Bottle Ord. ID: _____
	Sample Comment

Customer Remarks / Special Conditions / Possible Hazards:					
# Coolers	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C):	Corrected Temp. (°C):	☐ On Ice
Tracking Number: _____					
Delivered by: ☐ In-Person ☐ Courier					
☐ FedEx ☐ UPS ☐ Other					
Page: 1 of _____					

Pace® Location Requested (City/State): CHAIN-OF-CUSTODY Analytical Request Document Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields LAB USE ONLY - Affix Workorder/Login Label Here											
Company Name: See Page			Contact/Report To: See Page 1			 Scan QR Code for instructions		L1983240			
Street Address:			Phone #:								
Customer Project #:			E-Mail:								
Project Name:			Cc E-Mail:								
Site Collection Info/Facility ID (as applicable):			Invoice to:			Specify Container Size ** **Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other		Identify Container Preservative Type*** *** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other			
Time Zone Collected: ☐ AK ☒ PT ☐ MT ☐ CT ☐ ET			County / State origin of sample(s): LA County			Analysis Requested		Proj. Mgr:			
Data Deliverables: ☒ Level II ☐ Level III ☐ Level IV ☐ EQUIS ☐ Other		Regulatory Program (DW, RCRA, etc.) as applicable:			Reportable ☐ Yes ☐ No		Lab Use Only Preservation non-conformance identified for sample.				
Rush (Pre-approval required): ☐ Same Day ☒ 1 Day ☐ 2 Day ☐ 3 Day Other			DW PWSID # or WW Permit # as applicable:								
Date Results Requested:			Field Filtered (if applicable): ☐ Yes ☐ No								
Analysis:			Analysis:								
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)											
Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine		Sample Comment	
			Date	Time	Date	Time		Result	Units		
CS13.3-SW-S5-0.75	S	G	-	-	6/9/21	1238	1	-	-	Lead via EPA 6020 Arsenic via EPA 6020	
CS1-B-W4-1.5	↓	↓				1410	↓				
CS13.1-B-S8-2	↓	↓				1415	↓				
SWA Sample Receipt Checklist COC Seal Present/Intact: ☒ Y ☒ N ☒ NP If Applicable COC Signed/Accurate: ☒ Y ☒ N VOA Zero Headspace: ☒ Y ☒ N Bottles arrive intact: ☒ Y ☒ N Pres. Correct/Check: ☒ Y ☒ N Correct bottles used: ☒ Y ☒ N Condition: ☒ MCF ☒ OK Sufficient volume sent: ☒ Y ☒ N RA Screen <0.5 mB/hr: ☒ Y ☒ N EDAX 1.6-0.1 = 1.5 # of Containers: 13 # of TB:											
Additional Instructions from Pace®:			Collected By: Printed Name: Eric Parker Signature:			Customer Remarks / Special Conditions / Possible Hazards:					
Relinquished by/Company: (Signature) 			Date/Time: 6/9/21 @ 1501			Received by/Company: (Signature) Signature:			Date/Time: 6-9-26 1505		Tracking Number: Delivered by: ☐ In-Person ☐ Courier ☐ FedEx ☐ UPS ☐ Other Page: 2 of
Relinquished by/Company: (Signature) 			Date/Time: 6-9-26 18:00			Received by/Company: (Signature) Signature:			Date/Time: 6-9-26 18:00		
Relinquished by/Company: (Signature) 			Date/Time:			Received by/Company: (Signature) Signature:			Date/Time: 6/10/26 8:00		
Relinquished by/Company: (Signature) 			Date/Time:			Received by/Company: (Signature) Signature:			Date/Time:		

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

ENV-FRM-CORO-0019_v02_110123 ©



Date of Report: 06/15/2026

Justin Allen

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Client Project: 64235 5119
Pace Project: Palm Elementary School
Pace Work Order: 2608237
Invoice ID: B537089

Enclosed are the results of analyses for samples received by the laboratory on 6/10/2026. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supersedes Report ID 1001682850
Reason: Add Equis EDD

Sincerely,

Contact Person: Brianna Schutte
Client Services Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

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Total Concentrations (TTLC).....	13
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Total Concentrations (TTLC).....	14
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Total Concentrations (TTLC).....	15
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Pace® Location Requested (City/State):									
CHAIN-OF-CUSTODY Analytical Request Document									
Chain of Custody is a LEGAL DOCUMENT - Complete all relevant fields									
Company Name: Kous Associates Street Address: 1740 Palm Ave City/State: Hawthorne, CA 90230		Contact/Report To: Justin Allen E-Mail: jallen@kous.com Cc E-Mail: jallen@kous.com		Invoice To: Kous Associates Purchase Order # (if applicable): Quote #:		Country / State origin of sample(s): CA / CA Reportable: ☒ Yes ☐ No		Time Zone Collected: PT / MT / CT / ET Data Deliverables:	
Customer Project #: 5114 Project Name: Palm Flamingo Site Collection Info (Facility ID (as applicable)): 1740 Palm Ave		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	
Time Zone Collected: PT / MT / CT / ET Data Deliverables:		Regulatory Program (DWR, RCRA, etc.) as applicable:		Rush (Pre-approval required): ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ Other		Date Results Requested:		Matrix * Comp / Grab	

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Chain of Custody and Cooler Receipt Form for 2608237 Page 3 of 4

PACE ANALYTICAL		COOLER RECEIPT FORM		Page 1 of 2	
Submission #: 2608237					
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☒ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ W / S
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____ Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received YES ☒ NO ☐		Emissivity: 0.97 Container: N/A Thermometer ID: 274 Temperature: (A) 1.4 °C / (C) 1.3 °C		Date/Time: 6/10/2018 Analyst Init: TOR	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL - 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
4oz / 16oz / 32oz AMBER 4oz jar	A	A	A	A	A	A	A	A	A	A, B
8oz / 16oz / 32oz IAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: **TOR**
 A = Actual / C = Corrected

Date/Time: **6/10/2018**

Rev 23 05/20/22

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Chain of Custody and Cooler Receipt Form for 2608237 Page 4 of 4

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> of <u>2</u>	
Submission #: <u>2608237</u>					
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☒ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ W / S ☒
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals Ice Chest ☐ Containers ☐ None ☒ Comments: _____					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received YES ☒ NO ☐		Emissivity: <u>0.97</u> Container: <u>N/A</u> Thermometer ID: <u>274</u> Temperature: (A) <u>1.4</u> °C / (C) <u>1.3</u> °C		Date/Time: <u>6/10/2018</u> Analyst Init: <u>TOE</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁴										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL - 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: SCX Date/Time: 6/10/2018
 A = Actual / C = Corrected

Rev 23 05/20/22

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2608237-01	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 12:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.4-SW-S1-1	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608237-02	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 12:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.4-SW-W2-1	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608237-03	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 12:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.4-SW-N3-1	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608237-04	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 14:43
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.4-SW-E4-1	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608237-05	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 13:11
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.4-B-S5-2	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608237-06	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 13:13
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.4-B-E6-2	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608237-07	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 12:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS9-B-E1-0.5	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2608237-08	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 12:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS9-B-W2-0.5	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608237-09	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 14:51
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS13.1-SW-S7-1	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608237-10	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 15:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	Stockpile 1	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608237-11	COC Number:	---	Receive Date:	06/10/2026 18:00
	Project Number:	---	Sampling Date:	06/10/2026 14:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	Stockpile 2	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-01		Client Sample Name: CS13.4-SW-S1-1, 6/10/2026 12:30:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	5.6	mg/kg	0.50	0.17	EPA-6020	ND		1

		Run		QC				
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6020	06/11/26 09:55	06/12/26 10:50	KSA	ICPMS7	0.935	B233413	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-02		Client Sample Name: CS13.4-SW-W2-1, 6/10/2026 12:35:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	5.2	mg/kg	0.50	0.17	EPA-6020	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/11/26 09:55	06/12/26 10:52		KSA	ICPMS7	0.952	B233413	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-03		Client Sample Name: CS13.4-SW-N3-1, 6/10/2026 12:40:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	4.9	mg/kg	0.50	0.17	EPA-6020	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/11/26 09:55	06/12/26 10:55		KSA	ICPMS7	0.971	B233413	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-04		Client Sample Name: CS13.4-SW-E4-1, 6/10/2026 2:43:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	14	mg/kg	0.50	0.17	EPA-6020	ND		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6020	06/11/26 09:55	06/12/26 10:57	KSA	ICPMS7	0.990	B233413	EPA 3050B	

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLc)

Pace Sample ID: 2608237-05		Client Sample Name: CS13.4-B-S5-2, 6/10/2026 1:11:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	5.0	mg/kg	0.50	0.17	EPA-6020	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/11/26 09:55	06/12/26 10:59		KSA	ICPMS7	0.962	B233413	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-06		Client Sample Name: CS13.4-B-E6-2, 6/10/2026 1:13:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	4.9	mg/kg	0.50	0.17	EPA-6020	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/11/26 09:55	06/12/26 11:01		KSA	ICPMS7	0.990	B233413	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-07		Client Sample Name: CS9-B-E1-0.5, 6/10/2026 12:50:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Lead	23	mg/kg	0.25	0.12	EPA-6020	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/11/26 09:55	06/12/26 11:03		KSA	ICPMS7	0.980	B233413	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-08		Client Sample Name: CS9-B-W2-0.5, 6/10/2026 12:55:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Lead	41	mg/kg	0.23	0.11	EPA-6020	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/11/26 09:55	06/12/26 11:06		KSA	ICPMS7	0.909	B233413	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-09		Client Sample Name: CS13.1-SW-S7-1, 6/10/2026 2:51:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	53	mg/kg	0.50	0.17	EPA-6020	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/11/26 09:55	06/12/26 11:08		KSA	ICPMS7	0.943	B233413	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2608237-10		Client Sample Name: Stockpile 1, 6/10/2026 3:00:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B	ND		1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B	ND		1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B	ND		1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B	ND		1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B	ND		1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B	ND		1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B	ND		1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B	ND		1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B	ND		1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B	ND		1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B	ND		1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B	ND		1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B	ND		1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B	ND		1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B	ND		1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B	ND		1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B	ND		1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B	ND		1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2608237-10		Client Sample Name: Stockpile 1, 6/10/2026 3:00:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B	ND		1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B	ND		1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B	ND		1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B	ND		1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B	ND		1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B	ND		1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B	ND		1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B	ND		1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B	ND		1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B	ND		1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	ND		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B	ND		1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B	ND		1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B	ND		1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	96.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	103	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2608237-10		Client Sample Name: Stockpile 1, 6/10/2026 3:00:00PM, CLient						
DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	
1	EPA-8260B	06/11/26 07:35	06/11/26 10:25	EAB	MS-V18	0.992	B233245	EPA 5030 Soil MS

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID:	2608237-10	Client Sample Name:	Stockpile 1, 6/10/2026 3:00:00PM, CLient					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	70.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	06/11/26 11:30	06/11/26 22:05	MFG	GC-V8	1.004	B233390	EPA 5030 Soil GC

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Pace Sample ID: 2608237-10		Client Sample Name: Stockpile 1, 6/10/2026 3:00:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	2.0	mg/kg	1.0	0.70	EPA-8015B	ND		1
TPH - Oil Range Organics (C23 - C32)	9.8	mg/kg	2.0	0.98	EPA-8015B	ND		1
Tetracosane (Surrogate)	76.7	%	40 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	06/11/26 08:30	06/11/26 12:34	BUP	GC-2	1.003	B233358	EPA 3546

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-10		Client Sample Name: Stockpile 1, 6/10/2026 3:00:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	ND		1
Arsenic	5.9	mg/kg	1.0	0.40	EPA-6010B	ND		1
Barium	130	mg/kg	0.50	0.18	EPA-6010B	ND		1
Beryllium	0.30	mg/kg	0.50	0.047	EPA-6010B	ND	J	1
Cadmium	0.41	mg/kg	0.50	0.052	EPA-6010B	ND	J	1
Chromium	18	mg/kg	0.50	0.050	EPA-6010B	ND		1
Cobalt	7.6	mg/kg	2.5	0.098	EPA-6010B	ND		1
Copper	20	mg/kg	1.0	0.050	EPA-6010B	ND		1
Lead	16	mg/kg	2.5	0.41	EPA-6010B	ND		1
Mercury	0.023	mg/kg	0.16	0.016	EPA-7471A	ND	J	2
Molybdenum	1.4	mg/kg	2.5	0.050	EPA-6010B	0.055	J	1
Nickel	14	mg/kg	0.50	0.15	EPA-6010B	ND		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	ND		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	ND		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	ND		1
Vanadium	38	mg/kg	0.50	0.11	EPA-6010B	ND		1
Zinc	63	mg/kg	2.5	0.087	EPA-6010B	ND		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	06/11/26 09:55	06/12/26 12:30	JRG	ICP6	1	B233412	EPA 3050B
2	EPA-7471A	06/11/26 09:23	06/11/26 12:21	TMT	CETAC3	0.965	B233366	EPA 7471A

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2608237-11		Client Sample Name: Stockpile 2, 6/10/2026 2:50:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B	ND		1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B	ND		1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B	ND		1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B	ND		1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B	ND		1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B	ND		1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B	ND		1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B	ND		1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B	ND		1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B	ND		1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B	ND		1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B	ND		1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B	ND		1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B	ND		1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B	ND		1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B	ND		1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B	ND		1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B	ND		1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2608237-11		Client Sample Name: Stockpile 2, 6/10/2026 2:50:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B	ND		1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B	ND		1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B	ND		1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B	ND		1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B	ND		1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B	ND		1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B	ND		1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B	ND		1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B	ND		1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B	ND		1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	ND		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B	ND		1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B	ND		1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B	ND		1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	99.4	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2608237-11		Client Sample Name: Stockpile 2, 6/10/2026 2:50:00PM, CLient						
DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	
1	EPA-8260B	06/11/26 07:35	06/11/26 10:50	EAB	MS-V18	1.020	B233245	EPA 5030 Soil MS

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID:	2608237-11	Client Sample Name:	Stockpile 2, 6/10/2026 2:50:00PM, CLient					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	75.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	06/11/26 11:30	06/11/26 23:42	MFG	GC-V8	0.990	B233390	EPA 5030 Soil GC

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Pace Sample ID: 2608237-11		Client Sample Name: Stockpile 2, 6/10/2026 2:50:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	8.9	mg/kg	2.0	1.4	EPA-8015B	ND	A10	1
TPH - Oil Range Organics (C23 - C32)	89	mg/kg	4.0	2.0	EPA-8015B	ND	A10	1
Tetracosane (Surrogate)	77.9	%	40 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	06/11/26 08:30	06/11/26 11:43	BUP	GC-2	1.974	B233358	EPA 3546

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608237-11		Client Sample Name: Stockpile 2, 6/10/2026 2:50:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	ND		1
Arsenic	5.9	mg/kg	1.0	0.40	EPA-6010B	ND		1
Barium	160	mg/kg	0.50	0.18	EPA-6010B	ND		1
Beryllium	0.34	mg/kg	0.50	0.047	EPA-6010B	ND	J	1
Cadmium	0.58	mg/kg	0.50	0.052	EPA-6010B	ND		1
Chromium	20	mg/kg	0.50	0.050	EPA-6010B	ND		1
Cobalt	8.4	mg/kg	2.5	0.098	EPA-6010B	ND		1
Copper	24	mg/kg	1.0	0.050	EPA-6010B	ND		1
Lead	27	mg/kg	2.5	0.41	EPA-6010B	ND		1
Mercury	0.060	mg/kg	0.16	0.016	EPA-7471A	ND	J	2
Molybdenum	1.4	mg/kg	2.5	0.050	EPA-6010B	0.052	J	1
Nickel	16	mg/kg	0.50	0.15	EPA-6010B	ND		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	ND		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	ND		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	ND		1
Vanadium	42	mg/kg	0.50	0.11	EPA-6010B	ND		1
Zinc	92	mg/kg	2.5	0.087	EPA-6010B	ND		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	06/11/26 09:55	06/12/26 12:40	JRG	ICP6	0.943	B233412	EPA 3050B
2	EPA-7471A	06/11/26 09:23	06/11/26 12:29	TMT	CETAC3	0.989	B233366	EPA 7471A

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B233245							
Benzene	B233245-BLK1	ND	mg/kg	0.0050	0.00067		1
Bromobenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00087		1
Bromochloromethane	B233245-BLK1	ND	mg/kg	0.0050	0.00081		1
Bromodichloromethane	B233245-BLK1	ND	mg/kg	0.0050	0.00078		1
Bromoform	B233245-BLK1	ND	mg/kg	0.0050	0.00070		1
Bromomethane	B233245-BLK1	ND	mg/kg	0.0050	0.0017		1
n-Butylbenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00076		1
sec-Butylbenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00071		1
tert-Butylbenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00085		1
Carbon tetrachloride	B233245-BLK1	ND	mg/kg	0.0050	0.00078		1
Chlorobenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00077		1
Chloroethane	B233245-BLK1	ND	mg/kg	0.0050	0.0011		1
Chloroform	B233245-BLK1	ND	mg/kg	0.0050	0.00090		1
Chloromethane	B233245-BLK1	ND	mg/kg	0.0050	0.0011		1
2-Chlorotoluene	B233245-BLK1	ND	mg/kg	0.0050	0.00087		1
4-Chlorotoluene	B233245-BLK1	ND	mg/kg	0.0050	0.00070		1
Dibromochloromethane	B233245-BLK1	ND	mg/kg	0.0050	0.00080		1
1,2-Dibromo-3-chloropropane	B233245-BLK1	ND	mg/kg	0.0050	0.00096		1
1,2-Dibromoethane	B233245-BLK1	ND	mg/kg	0.0050	0.00082		1
Dibromomethane	B233245-BLK1	ND	mg/kg	0.0050	0.0014		1
1,2-Dichlorobenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00079		1
1,3-Dichlorobenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00073		1
1,4-Dichlorobenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00073		1
Dichlorodifluoromethane	B233245-BLK1	ND	mg/kg	0.0050	0.00079		1
1,1-Dichloroethane	B233245-BLK1	ND	mg/kg	0.0050	0.00064		1
1,2-Dichloroethane	B233245-BLK1	ND	mg/kg	0.0050	0.00073		1
1,1-Dichloroethene	B233245-BLK1	ND	mg/kg	0.0050	0.0011		1
cis-1,2-Dichloroethene	B233245-BLK1	ND	mg/kg	0.0050	0.00054		1
trans-1,2-Dichloroethene	B233245-BLK1	ND	mg/kg	0.0050	0.0037		1
1,2-Dichloropropane	B233245-BLK1	ND	mg/kg	0.0050	0.00080		1
1,3-Dichloropropane	B233245-BLK1	ND	mg/kg	0.0050	0.00067		1
2,2-Dichloropropane	B233245-BLK1	ND	mg/kg	0.0050	0.00067		1
1,1-Dichloropropene	B233245-BLK1	ND	mg/kg	0.0050	0.00067		1
cis-1,3-Dichloropropene	B233245-BLK1	ND	mg/kg	0.0050	0.00058		1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B233245							
trans-1,3-Dichloropropene	B233245-BLK1	ND	mg/kg	0.0050	0.00066		1
Ethylbenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00069		1
Hexachlorobutadiene	B233245-BLK1	ND	mg/kg	0.0050	0.00067		1
Isopropylbenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00080		1
p-Isopropyltoluene	B233245-BLK1	ND	mg/kg	0.0050	0.00059		1
Methylene chloride	B233245-BLK1	ND	mg/kg	0.010	0.0011		1
Methyl t-butyl ether	B233245-BLK1	ND	mg/kg	0.0050	0.00056		1
Naphthalene	B233245-BLK1	ND	mg/kg	0.0050	0.00099		1
n-Propylbenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00071		1
Styrene	B233245-BLK1	ND	mg/kg	0.0050	0.00062		1
1,1,1,2-Tetrachloroethane	B233245-BLK1	ND	mg/kg	0.0050	0.00095		1
1,1,2,2-Tetrachloroethane	B233245-BLK1	ND	mg/kg	0.0050	0.00084		1
Tetrachloroethene	B233245-BLK1	ND	mg/kg	0.0050	0.00097		1
Toluene	B233245-BLK1	ND	mg/kg	0.0050	0.00069		1
1,2,3-Trichlorobenzene	B233245-BLK1	ND	mg/kg	0.0050	0.0015		1
1,2,4-Trichlorobenzene	B233245-BLK1	ND	mg/kg	0.0050	0.0014		1
1,1,1-Trichloroethane	B233245-BLK1	ND	mg/kg	0.0050	0.00067		1
1,1,2-Trichloroethane	B233245-BLK1	ND	mg/kg	0.0050	0.00094		1
Trichloroethene	B233245-BLK1	ND	mg/kg	0.0050	0.00074		1
Trichlorofluoromethane	B233245-BLK1	ND	mg/kg	0.0050	0.0015		1
1,2,3-Trichloropropane	B233245-BLK1	ND	mg/kg	0.0050	0.0019		1
1,1,2-Trichloro-1,2,2-trifluoroethane	B233245-BLK1	ND	mg/kg	0.0050	0.0010		1
1,2,4-Trimethylbenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00080		1
1,3,5-Trimethylbenzene	B233245-BLK1	ND	mg/kg	0.0050	0.00066		1
Vinyl chloride	B233245-BLK1	ND	mg/kg	0.0050	0.00059		1
Total Xylenes	B233245-BLK1	ND	mg/kg	0.010	0.0025		1
p- & m-Xylenes	B233245-BLK1	ND	mg/kg	0.0050	0.0015		1
o-Xylene	B233245-BLK1	ND	mg/kg	0.0050	0.00093		1
1,2-Dichloroethane-d4 (Surrogate)	B233245-BLK1	102	%	70 - 121 (LCL - UCL)			1
Toluene-d8 (Surrogate)	B233245-BLK1	101	%	81 - 117 (LCL - UCL)			1
4-Bromofluorobenzene (Surrogate)	B233245-BLK1	104	%	74 - 121 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233245-BLK1	PB	EPA-8260B	06/10/26	06/10/26 13:39	EAB	MS-V18	1.008

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B233245											
Benzene	B233245-BS1	LCS	0.13316	0.12525	mg/kg	106		70 - 130			1
Bromodichloromethane	B233245-BS1	LCS	0.13363	0.12525	mg/kg	107		70 - 130			1
Chlorobenzene	B233245-BS1	LCS	0.13133	0.12525	mg/kg	105		70 - 130			1
Chloroethane	B233245-BS1	LCS	0.12722	0.12525	mg/kg	102		70 - 130			1
1,4-Dichlorobenzene	B233245-BS1	LCS	0.14264	0.12525	mg/kg	114		70 - 130			1
1,1-Dichloroethane	B233245-BS1	LCS	0.14037	0.12525	mg/kg	112		70 - 130			1
1,1-Dichloroethene	B233245-BS1	LCS	0.12698	0.12525	mg/kg	101		70 - 130			1
Toluene	B233245-BS1	LCS	0.12768	0.12525	mg/kg	102		70 - 130			1
Trichloroethene	B233245-BS1	LCS	0.12850	0.12525	mg/kg	103		70 - 130			1
1,2-Dichloroethane-d4 (Surrogate)	B233245-BS1	LCS	0.051263	0.050100	mg/kg	102		70 - 121			1
Toluene-d8 (Surrogate)	B233245-BS1	LCS	0.050441	0.050100	mg/kg	101		81 - 117			1
4-Bromofluorobenzene (Surrogate)	B233245-BS1	LCS	0.051904	0.050100	mg/kg	104		74 - 121			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B233245-BS1	LCS	EPA-8260B	06/10/26	06/10/26	14:03	EAB	MS-V18	1.002

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

										Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B233245		Used client sample: N										
Benzene	MS	2608125-01	ND	0.10363	0.12703	mg/kg		81.6		70 - 130		1
	MSD	2608125-01	ND	0.10169	0.12729	mg/kg	1.9	79.9	20	70 - 130		2
Bromodichloromethane	MS	2608125-01	ND	0.10329	0.12703	mg/kg		81.3		70 - 130		1
	MSD	2608125-01	ND	0.10121	0.12729	mg/kg	2.0	79.5	20	70 - 130		2
Chlorobenzene	MS	2608125-01	ND	0.10074	0.12703	mg/kg		79.3		70 - 130		1
	MSD	2608125-01	ND	0.098666	0.12729	mg/kg	2.1	77.5	20	70 - 130		2
Chloroethane	MS	2608125-01	ND	0.097266	0.12703	mg/kg		76.6		70 - 130		1
	MSD	2608125-01	ND	0.097974	0.12729	mg/kg	0.7	77.0	20	70 - 130		2
1,4-Dichlorobenzene	MS	2608125-01	ND	0.10331	0.12703	mg/kg		81.3		70 - 130		1
	MSD	2608125-01	ND	0.097984	0.12729	mg/kg	5.3	77.0	20	70 - 130		2
1,1-Dichloroethane	MS	2608125-01	ND	0.11066	0.12703	mg/kg		87.1		70 - 130		1
	MSD	2608125-01	ND	0.11018	0.12729	mg/kg	0.4	86.6	20	70 - 130		2
1,1-Dichloroethene	MS	2608125-01	ND	0.098638	0.12703	mg/kg		77.6		70 - 130		1
	MSD	2608125-01	ND	0.10025	0.12729	mg/kg	1.6	78.8	20	70 - 130		2
Toluene	MS	2608125-01	ND	0.098191	0.12703	mg/kg		77.3		70 - 130		1
	MSD	2608125-01	ND	0.099308	0.12729	mg/kg	1.1	78.0	20	70 - 130		2
Trichloroethene	MS	2608125-01	ND	0.10032	0.12703	mg/kg		79.0		70 - 130		1
	MSD	2608125-01	ND	0.10047	0.12729	mg/kg	0.2	78.9	20	70 - 130		2
1,2-Dichloroethane-d4 (Surrogate)	MS	2608125-01	ND	0.051280	0.050813	mg/kg		101		70 - 121		1
	MSD	2608125-01	ND	0.051741	0.050916	mg/kg	0.9	102		70 - 121		2
Toluene-d8 (Surrogate)	MS	2608125-01	ND	0.050783	0.050813	mg/kg		99.9		81 - 117		1
	MSD	2608125-01	ND	0.051263	0.050916	mg/kg	0.9	101		81 - 117		2
4-Bromofluorobenzene (Surrogate)	MS	2608125-01	ND	0.051352	0.050813	mg/kg		101		74 - 121		1
	MSD	2608125-01	ND	0.053513	0.050916	mg/kg	4.1	105		74 - 121		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233245-MS1	MS	EPA-8260B	06/10/26	06/10/26 14:28	EAB	MS-V18	1.016
2	B233245-MSD1	MSD	EPA-8260B	06/10/26	06/10/26 14:52	EAB	MS-V18	1.018

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B233390							
Gasoline Range Organics (C4 - C12)	B233390-BLK1	ND	mg/kg	1.0	0.42		1
a,a,a-Trifluorotoluene (FID Surrogate)	B233390-BLK1	80.0	%	70 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233390-BLK1	PB	EPA-8015B	06/11/26	06/11/26 21:40	MFG	GC-V8	1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

								Control Limits			
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab	Run #
QC Batch ID: B233390											
Gasoline Range Organics (C4 - C12)	B233390-BS1	LCS	4.2710	5.0000	mg/kg	85.4		85 - 115			1
a,a,a-Trifluorotoluene (FID Surrogate)	B233390-BS1	LCS	0.034000	0.040000	mg/kg	85.0		70 - 130			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B233390-BS1	LCS	EPA-8015B	06/11/26	06/11/26	22:29	MFG	GC-V8	1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

									Control Limits			
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B233390		Used client sample: Y - Description: Stockpile 1, 06/10/2026 15:00										
Gasoline Range Organics (C4 - C12)	MS	2608237-10	ND	3.0580	5.0000	mg/kg		61.2		70 - 130	Q03	1
	MSD	2608237-10	ND	3.1330	5.0000	mg/kg	2.4	62.7	20	70 - 130	Q03	2
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2608237-10	ND	0.033000	0.040000	mg/kg		82.5		70 - 130		1
	MSD	2608237-10	ND	0.033000	0.040000	mg/kg	0	82.5		70 - 130		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233390-MS1	MS	EPA-8015B	06/11/26	06/11/26 22:54	MFG	GC-V8	1
2	B233390-MSD1	MSD	EPA-8015B	06/11/26	06/11/26 23:18	MFG	GC-V8	1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B233358							
TPH - Diesel Range Organics (C12 - C22)	B233358-BLK1	ND	mg/kg	1.0	0.70		1
TPH - Oil Range Organics (C23 - C32)	B233358-BLK1	ND	mg/kg	2.0	0.98		1
Tetracosane (Surrogate)	B233358-BLK1	74.0	%	40 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233358-BLK1	PB	EPA-8015B	06/11/26	06/11/26 11:08	BUP	GC-2	1.014

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

								Control Limits		Lab	Run #
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Quals	
QC Batch ID: B233358											
TPH - Diesel Range Organics (C12 - C22)	B233358-BS1	LCS	10.400	13.245	mg/kg	78.5		58 - 120			1
TPH - Oil Range Organics (C23 - C32)	B233358-BS1	LCS	19.893	26.490	mg/kg	75.1		40 - 130			1
Tetracosane (Surrogate)	B233358-BS1	LCS	0.54586	0.66225	mg/kg	82.4		40 - 130			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B233358-BS1	LCS	EPA-8015B	06/11/26	06/11/26	11:25	BUP	GC-2	0.993

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

										Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B233358		Used client sample: Y - Description: Stockpile 2, 06/10/2026 14:50										
TPH - Diesel Range Organics (C12 - C22)	MS	2608237-11	8.8770	16.004	13.333	mg/kg		53.5		49 - 120		1
	MSD	2608237-11	8.8770	16.659	13.333	mg/kg	4.0	58.4	30	49 - 120		2
TPH - Oil Range Organics (C23 - C32)	MS	2608237-11	88.934	104.11	26.667	mg/kg		56.9		40 - 130		1
	MSD	2608237-11	88.934	108.11	26.667	mg/kg	3.8	71.9	30	40 - 130		2
Tetracosane (Surrogate)	MS	2608237-11	ND	0.64533	0.66667	mg/kg		96.8		40 - 130		1
	MSD	2608237-11	ND	0.32050	0.66667	mg/kg	67.3	48.1		40 - 130		3

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233358-MS1	MS	EPA-8015B	06/11/26	06/11/26 12:00	BUP	GC-2	2
2	B233358-MSD1	MSD	EPA-8015B	06/11/26	06/11/26 12:17	BUP	GC-2	2
3	B233358-MSD1	MSD	EPA-8015B	06/11/26	06/11/26 12:17	BUP	GC-2	1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTL)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #	
QC Batch ID: B233366								
Mercury	B233366-BLK1	ND	mg/kg	0.16	0.016		1	
QC Batch ID: B233412								
Antimony	B233412-BLK1	ND	mg/kg	5.0	0.33		2	
Arsenic	B233412-BLK1	ND	mg/kg	1.0	0.40		2	
Barium	B233412-BLK1	ND	mg/kg	0.50	0.18		2	
Beryllium	B233412-BLK1	ND	mg/kg	0.50	0.047		2	
Cadmium	B233412-BLK1	ND	mg/kg	0.50	0.052		2	
Chromium	B233412-BLK1	ND	mg/kg	0.50	0.050		2	
Cobalt	B233412-BLK1	ND	mg/kg	2.5	0.098		2	
Copper	B233412-BLK1	ND	mg/kg	1.0	0.050		2	
Lead	B233412-BLK1	ND	mg/kg	2.5	0.41		2	
Molybdenum	B233412-BLK1	0.054455	mg/kg	2.5	0.050	J	2	
Nickel	B233412-BLK1	ND	mg/kg	0.50	0.15		2	
Selenium	B233412-BLK1	ND	mg/kg	1.0	0.98		2	
Silver	B233412-BLK1	ND	mg/kg	0.50	0.067		2	
Thallium	B233412-BLK1	ND	mg/kg	5.0	0.64		2	
Vanadium	B233412-BLK1	ND	mg/kg	0.50	0.11		2	
Zinc	B233412-BLK1	ND	mg/kg	2.5	0.087		2	
QC Batch ID: B233413								
Arsenic	B233413-BLK1	ND	mg/kg	0.50	0.17		3	
Lead	B233413-BLK1	ND	mg/kg	0.25	0.12		3	
Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233366-BLK1	PB	EPA-7471A	06/11/26	06/11/26 11:57	TMT	CETAC3	1
2	B233412-BLK1	PB	EPA-6010B	06/11/26	06/12/26 12:27	JRG	ICP6	0.990
3	B233413-BLK1	PB	EPA-6020	06/11/26	06/12/26 10:26	KSA	ICPMS7	0.980

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

								Control Limits		Lab	
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Quals	Run #
QC Batch ID: B233366											
Mercury	B233366-BS1	LCS	0.80160	0.80000	mg/kg	100		80 - 120			1
	B233366-BSD1	LCSD	0.78080	0.80000	mg/kg	97.6	2.6	80 - 120	20		2
QC Batch ID: B233412											
Antimony	B233412-BS1	LCS	94.030	100.00	mg/kg	94.0		75 - 125			3
Arsenic	B233412-BS1	LCS	18.770	20.000	mg/kg	93.8		75 - 125			3
Barium	B233412-BS1	LCS	101.96	100.00	mg/kg	102		75 - 125			3
Beryllium	B233412-BS1	LCS	9.7828	10.000	mg/kg	97.8		75 - 125			3
Cadmium	B233412-BS1	LCS	9.9150	10.000	mg/kg	99.2		75 - 125			3
Chromium	B233412-BS1	LCS	99.575	100.00	mg/kg	99.6		75 - 125			3
Cobalt	B233412-BS1	LCS	101.51	100.00	mg/kg	102		75 - 125			3
Copper	B233412-BS1	LCS	94.440	100.00	mg/kg	94.4		75 - 125			3
Lead	B233412-BS1	LCS	91.670	100.00	mg/kg	91.7		75 - 125			3
Molybdenum	B233412-BS1	LCS	99.075	100.00	mg/kg	99.1		75 - 125			3
Nickel	B233412-BS1	LCS	101.04	100.00	mg/kg	101		75 - 125			3
Selenium	B233412-BS1	LCS	18.110	20.000	mg/kg	90.6		75 - 125			3
Silver	B233412-BS1	LCS	9.1500	10.000	mg/kg	91.5		75 - 125			3
Thallium	B233412-BS1	LCS	98.840	100.00	mg/kg	98.8		75 - 125			3
Vanadium	B233412-BS1	LCS	97.670	100.00	mg/kg	97.7		75 - 125			3
Zinc	B233412-BS1	LCS	99.695	100.00	mg/kg	99.7		75 - 125			3
QC Batch ID: B233413											
Arsenic	B233413-BS1	LCS	26.108	25.000	mg/kg	104		75 - 125			4
Lead	B233413-BS1	LCS	25.645	25.000	mg/kg	103		75 - 125			4
Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution			
1	B233366-BS1	LCS	EPA-7471A	06/11/26	06/11/26 12:01	TMT	CETAC3	1			
2	B233366-BSD1	LCSD	EPA-7471A	06/11/26	06/11/26 12:53	TMT	CETAC3	1			
3	B233412-BS1	LCS	EPA-6010B	06/11/26	06/12/26 12:28	JRG	ICP6	1			
4	B233413-BS1	LCS	EPA-6020	06/11/26	06/12/26 10:35	KSA	ICPMS7	1			

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

									Control Limits			
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab	R#
QC Batch ID: B233366		Used client sample: N										
Mercury	DUP	2608164-22	0.047468	0.049685		mg/kg	4.6		20		J	1
	MS	2608164-22	0.047468	0.78459	0.78616	mg/kg		93.8		80 - 120		2
	MSD	2608164-22	0.047468	0.82104	0.78493	mg/kg	4.5	98.6	20	80 - 120		3
QC Batch ID: B233412		Used client sample: Y - Description: Stockpile 1, 06/10/2026 15:00										
Antimony	DUP	2608237-10	ND	ND		mg/kg			20			4
	MS	2608237-10	ND	18.615	100.00	mg/kg		18.6		16 - 119		5
	MSD	2608237-10	ND	17.544	97.087	mg/kg	5.9	18.1	20	16 - 119		6
Arsenic	DUP	2608237-10	5.8850	5.9709		mg/kg	1.4		20			4
	MS	2608237-10	5.8850	24.325	20.000	mg/kg		92.2		75 - 125		5
	MSD	2608237-10	5.8850	23.621	19.417	mg/kg	2.9	91.3	20	75 - 125		6
Barium	DUP	2608237-10	133.60	135.97		mg/kg	1.8		20			4
	MS	2608237-10	133.60	245.29	100.00	mg/kg		112		75 - 125		5
	MSD	2608237-10	133.60	231.79	97.087	mg/kg	5.7	101	20	75 - 125		6
Beryllium	DUP	2608237-10	0.29885	0.30568		mg/kg	2.3		20		J	4
	MS	2608237-10	0.29885	9.7676	10.000	mg/kg		94.7		75 - 125		5
	MSD	2608237-10	0.29885	9.4715	9.7087	mg/kg	3.1	94.5	20	75 - 125		6
Cadmium	DUP	2608237-10	0.41000	0.41748		mg/kg	1.8		20		J	4
	MS	2608237-10	0.41000	9.8400	10.000	mg/kg		94.3		75 - 125		5
	MSD	2608237-10	0.41000	9.4563	9.7087	mg/kg	4.0	93.2	20	75 - 125		6
Chromium	DUP	2608237-10	18.145	18.427		mg/kg	1.5		20			4
	MS	2608237-10	18.145	115.98	100.00	mg/kg		97.8		75 - 125		5
	MSD	2608237-10	18.145	112.66	97.087	mg/kg	2.9	97.4	20	75 - 125		6
Cobalt	DUP	2608237-10	7.5700	7.6359		mg/kg	0.9		20			4
	MS	2608237-10	7.5700	111.76	100.00	mg/kg		104		75 - 125		5
	MSD	2608237-10	7.5700	100.80	97.087	mg/kg	10.3	96.0	20	75 - 125		6
Copper	DUP	2608237-10	20.450	21.141		mg/kg	3.3		20			4
	MS	2608237-10	20.450	120.30	100.00	mg/kg		99.8		75 - 125		5
	MSD	2608237-10	20.450	116.72	97.087	mg/kg	3.0	99.2	20	75 - 125		6
Lead	DUP	2608237-10	15.680	15.345		mg/kg	2.2		20			4
	MS	2608237-10	15.680	102.72	100.00	mg/kg		87.0		75 - 125		5
	MSD	2608237-10	15.680	99.752	97.087	mg/kg	2.9	86.6	20	75 - 125		6
Molybdenum	DUP	2608237-10	1.3600	1.2864		mg/kg	5.6		20		J	4
	MS	2608237-10	1.3600	89.700	100.00	mg/kg		88.3		75 - 125		5
	MSD	2608237-10	1.3600	86.359	97.087	mg/kg	3.8	87.5	20	75 - 125		6
Nickel	DUP	2608237-10	13.860	14.223		mg/kg	2.6		20			4
	MS	2608237-10	13.860	114.00	100.00	mg/kg		100		75 - 125		5
	MSD	2608237-10	13.860	106.96	97.087	mg/kg	6.4	95.9	20	75 - 125		6

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

									Control Limits			
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab	R#
QC Batch ID: B233412		Used client sample: Y - Description: Stockpile 1, 06/10/2026 15:00										
Selenium	DUP	2608237-10	ND	ND		mg/kg			20			4
	MS	2608237-10	ND	16.090	20.000	mg/kg		80.4		75 - 125		5
	MSD	2608237-10	ND	15.932	19.417	mg/kg	1.0	82.1	20	75 - 125		6
Silver	DUP	2608237-10	ND	ND		mg/kg			20			4
	MS	2608237-10	ND	8.9850	10.000	mg/kg		89.8		75 - 125		5
	MSD	2608237-10	ND	8.6845	9.7087	mg/kg	3.4	89.4	20	75 - 125		6
Thallium	DUP	2608237-10	ND	ND		mg/kg			20			4
	MS	2608237-10	ND	89.750	100.00	mg/kg		89.8		75 - 125		5
	MSD	2608237-10	ND	87.233	97.087	mg/kg	2.8	89.8	20	75 - 125		6
Vanadium	DUP	2608237-10	38.200	38.820		mg/kg	1.6		20			4
	MS	2608237-10	38.200	137.73	100.00	mg/kg		99.5		75 - 125		5
	MSD	2608237-10	38.200	134.34	97.087	mg/kg	2.5	99.0	20	75 - 125		6
Zinc	DUP	2608237-10	63.110	64.335		mg/kg	1.9		20			4
	MS	2608237-10	63.110	161.32	100.00	mg/kg		98.2		75 - 125		5
	MSD	2608237-10	63.110	156.22	97.087	mg/kg	3.2	95.9	20	75 - 125		6

QC Batch ID: B233413		Used client sample: Y - Description: Stockpile 1, 06/10/2026 15:00										
Arsenic	DUP	2608237-10	6.0402	5.8778		mg/kg	2.7		20			7
	MS	2608237-10	6.0402	29.592	23.810	mg/kg		98.9		75 - 125		8
	MSD	2608237-10	6.0402	29.246	24.038	mg/kg	1.2	96.5	20	75 - 125		9
Lead	DUP	2608237-10	18.305	16.042		mg/kg	13.2		20			7
	MS	2608237-10	18.305	40.076	23.810	mg/kg		91.4		75 - 125		8
	MSD	2608237-10	18.305	38.757	24.038	mg/kg	3.3	85.1	20	75 - 125		9

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233366-DUP1	DUP	EPA-7471A	06/11/26	06/11/26 12:04	TMT	CETAC3	0.986
2	B233366-MS1	MS	EPA-7471A	06/11/26	06/11/26 12:11	TMT	CETAC3	0.983
3	B233366-MSD1	MSD	EPA-7471A	06/11/26	06/11/26 12:12	TMT	CETAC3	0.981
4	B233412-DUP1	DUP	EPA-6010B	06/11/26	06/12/26 12:32	JRG	ICP6	0.971
5	B233412-MS1	MS	EPA-6010B	06/11/26	06/12/26 12:35	JRG	ICP6	1
6	B233412-MSD1	MSD	EPA-6010B	06/11/26	06/12/26 12:37	JRG	ICP6	0.971
7	B233413-DUP1	DUP	EPA-6020	06/11/26	06/12/26 10:30	KSA	ICPMS7	1
8	B233413-MS1	MS	EPA-6020	06/11/26	06/12/26 10:37	KSA	ICPMS7	0.952
9	B233413-MSD1	MSD	EPA-6020	06/11/26	06/12/26 10:39	KSA	ICPMS7	0.962



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 10:03
Project: Palm Elementary School
Project Number: 64235 5119
Project Manager: Justin Allen

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
A10	Detection and quantitation limits were raised due to matrix interference.
Q03	Matrix spike recovery(s) was(were) not within the control limits.

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Date of Report: 06/16/2026

Justin Allen

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Client Project: 14740 Palm Ave
Pace Project: Palm Elementary School
Pace Work Order: 2608331
Invoice ID: B537140, B537260

Enclosed are the results of analyses for samples received by the laboratory on 6/ 11/2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Brianna Schutte
Client Services Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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RUSH!

2608331

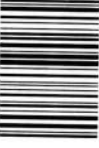
CHAIN-OF-CUSTODY Analytical Request Document

Company Name: **Roux**
Street Address: **5150 E PCH, Long Beach, CA**
Customer Project #: **Palm Elementary**
Project Name: **14740 Palm Ave**
Site Collection Info (if applicable):
Time Zone Collected: ☐ AK ☐ PT ☐ MT ☐ CT ☐ ET

Contact/Request To: **Justin Allen**
Phone #: **714.604.1000**
E-Mail: **Justin@rouxinc.com**
Cc E-Mail: **Brandy@rouxinc.com**
Invoice to: **Brandy@rouxinc.com**
Purchase Order # (if applicable):
Quote #:

County / State origin of sample(s): **LA County - LA County**
Regulatory Program (DCE, RCRA, etc.) as applicable:
Rush (Pre-approval required):
☐ Same Day ☒ 1 Day ☐ 2 Day ☐ 3 Day Other

Field Filtered (if applicable): ☐ Yes ☐ No
Analysis: **Aspheric via EPA-8210**

Barcode: 

2608331

LAB USE ONLY: Affix Worksheet Label Here

Scan QR Code for Instructions

Specify Container Size **

Identify Container Preservation Type**

Analysis Required

Project Manager

Account / Client ID

Table #

Prefix / Template

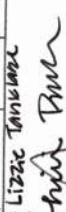
Prefix / Bottle Out ID

Sample Comment

Preservation non-conformance identified for sample

Customer Sample ID	Comp / Grab	Composite Start Date	Time	Collected or Composite End Date	Time	Residual Ozone Result	Units
C59-B-W1-1	S	6/11/26	1227	6/11/26	1227		
C59-B-N2-1.5			1415		1415		
C59-B-NW3-1			1416		1416		
C59-B-E4-1.5			1417		1417		
C59-B-S5-1			1229		1229		
C59-B-S4-1			1226		1226		
C514.1-B-C1-0.5			1518		1518		
C514.2-B-S2-1			1520		1520		

Additional Instructions from Pace*:

Collected By: **Lizac Taniguchi**
Printed Name: **Lizac Taniguchi**
Signature: 

Thermometer ID: **62426** Obs. Temp (°C): **15.4** Correlation Factor (°C): **1** On/Off

Tracking Number: **62426**

Delivered by: **Lizac Taniguchi** Date/Time: **6/11/26 1900**

Received by: **Christopher Leroy de Pace** Date/Time: **6/11/26 1900**

Page: **1** of **2**

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2608331

Pace® Location Requested (City/State):										CHAIN-OF-CUSTODY Analytical Request Document									
Company Name: _____ Street Address: _____ City: _____ State: _____ Zip: _____ Customer Project #: _____ Project Name: _____ Site Collection Information (if applicable): _____										Contact/Report To: _____ Phone #: _____ E-Mail: _____ CC E-Mail: _____ Invoice to: _____ Invoice E-mail: _____ Purchase Order # (if applicable): _____ Quote #: _____ Country / State origin of sample(s): _____									
Time Zone Collected: JAK [] MT [] PT [] ET [] Date Deliverables: [] Level II [] Level III [] Level IV [] EQUUS [] Other [] Rush (Pre-approval required): [] 1 Business Day [] 2 Day [] 3 Day Other [] Date Results Requested: _____										Reportable: [] Yes [] No GW PW20 # or MW Permit # as applicable: _____ Field Flashed (if applicable): [] Yes [] No Analysis: _____									
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Surface Water (SW), Sediment (SED), Sludge (SL), Crude Oil (CO), Leachate (LL), Biosolid (BS), Other (OT)										Preservation non-conformance identified for sample: _____									
Customer Sample ID Stock pile 1 Stock pile 2										Project Manager: _____ Accum / Client ID: _____ Table #: _____ Profile / Template: _____ Profile / Bottle Out ID: _____ Sample Comment: _____									
Additional Instructions from Pace®:										Customer Remarks / Special Conditions / Possible Hazards:									
Received by Company (Signature): _____ Date/Time: 6/11/26 1547										Thermometer ID: _____ Correction Factor (°C): _____ Obs. Temp (°C): _____ Corr. Temp (°C): _____ On Ice: []									
Received by Company (Signature): _____ Date/Time: 6/11/26 1900										Received by Company (Signature): _____ Date/Time: 6/11/26 1900									
Received by Company (Signature): _____ Date/Time: _____										Received by Company (Signature): _____ Date/Time: _____									
Received by Company (Signature): _____ Date/Time: _____										Received by Company (Signature): _____ Date/Time: _____									
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://info.pacelabs.com/hubdy/pac-standard-terms.pdf.										Page: 2 of 2 ENV-FRM-COQ-0019_v02_110123 ©									

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>	
Submission #: <u>2608331</u>					
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☒ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ W / S
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☒ None ☒ Comments: _____					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☐ No ☒					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>274</u>		Date/Time: <u>6/11/2019</u>	
		Temperature: (A) <u>2.1</u> °C / (C) <u>2.0</u> °C		Analyst Init: <u>TOL</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cu										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER 4oz JAR	A	A	A	A	A	A		A	A	A
8oz / 16oz / 32oz JAR								A	A	A
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: - 0 A sample time on Container Reads 1229 VS. COC -
 Sample Numbering Completed By: TOL Date/Time: 6/11/2019
 A = Actual / C = Corrected

Rev 23 05/20/22

[S:\WPDoc\WordPerfect\LAB_DOCS\FORMS\SAMRECrev 20]

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2608331-01	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 12:27
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS9-B-W1-1	Lab Matrix:	Solids
	Sampled By:	Lizzie .T	Sample Type:	Soil
2608331-02	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 14:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS9-B-N2-1.5	Lab Matrix:	Solids
	Sampled By:	Client	Sample Type:	Soil
2608331-03	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 14:16
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS9-B-NW3-1	Lab Matrix:	Solids
	Sampled By:	Client	Sample Type:	Soil
2608331-04	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 14:17
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS9-B-E4-1.5	Lab Matrix:	Solids
	Sampled By:	Client	Sample Type:	Soil
2608331-05	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 12:29
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS9-B-55-1	Lab Matrix:	Solids
	Sampled By:	Client	Sample Type:	Soil
2608331-06	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 12:28
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS9-B-56-1	Lab Matrix:	Solids
	Sampled By:	Client	Sample Type:	Soil
2608331-07	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 15:18
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS14.1-B-C1-0.5	Lab Matrix:	Solids
	Sampled By:	Client	Sample Type:	Soil

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2608331-08	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 15:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CS14.2-B-S2-1	Lab Matrix:	Solids
	Sampled By:	Client	Sample Type:	Soil
2608331-09	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 15:23
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	Stockpile 1	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil
2608331-10	COC Number:	---	Receive Date:	06/11/2026 15:47
	Project Number:	---	Sampling Date:	06/11/2026 14:57
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	Stockpile 2	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608331-01		Client Sample Name: CS9-B-W1-1, 6/11/2026 12:27:00PM, Lizzie .T						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	4.8	mg/kg	2.5	0.85	EPA-6020	ND	A10	1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6020	06/12/26 09:05	06/12/26 17:43	KSA	ICPMS6	4.854	B233468	EPA 3050B	

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608331-02		Client Sample Name: CS9-B-N2-1.5, 6/11/2026 2:15:00PM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	5.8	mg/kg	2.5	0.85	EPA-6020	ND	A10	1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6020	06/12/26 09:05	06/12/26 17:46	KSA	ICPMS6	4.808	B233468	EPA 3050B	

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLIC)

Pace Sample ID: 2608331-03		Client Sample Name: CS9-B-NW3-1, 6/11/2026 2:16:00PM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	6.7	mg/kg	2.5	0.85	EPA-6020	ND	A10	1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6020	06/12/26 09:05	06/12/26 17:48	KSA	ICPMS6	4.673	B233468	EPA 3050B	

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608331-04		Client Sample Name: CS9-B-E4-1.5, 6/11/2026 2:17:00PM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	5.3	mg/kg	2.5	0.85	EPA-6020	ND	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/12/26 09:05	06/12/26 17:57		KSA	ICPMS6	4.762	B233468	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTL)

Pace Sample ID: 2608331-05		Client Sample Name: CS9-B-55-1, 6/11/2026 12:29:00PM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	5.5	mg/kg	2.5	0.85	EPA-6020	ND	A10	1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6020	06/12/26 09:05	06/12/26 17:59	KSA	ICPMS6	5	B233468	EPA 3050B	

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608331-06		Client Sample Name: CS9-B-56-1, 6/11/2026 12:28:00PM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	5.3	mg/kg	2.5	0.85	EPA-6020	ND	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/12/26 09:05	06/12/26 18:01		KSA	ICPMS6	4.854	B233468	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608331-07		Client Sample Name: CS14.1-B-C1-0.5, 6/11/2026 3:18:00PM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	6.2	mg/kg	2.5	0.85	EPA-6020	ND	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/12/26 09:05	06/12/26 18:03		KSA	ICPMS6	4.854	B233468	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608331-08		Client Sample Name: CS14.2-B-S2-1, 6/11/2026 3:20:00PM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Arsenic	12	mg/kg	2.5	0.85	EPA-6020	ND	A10	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6020	06/12/26 09:05	06/12/26 18:05		KSA	ICPMS6	4.587	B233468	EPA 3050B

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2608331-09		Client Sample Name: Stockpile 1, 6/11/2026 3:23:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B	ND		1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B	ND		1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B	ND		1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B	ND		1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B	ND		1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B	ND		1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B	ND		1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B	ND		1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B	ND		1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B	ND		1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B	ND		1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B	ND		1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B	ND		1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B	ND		1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B	ND		1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B	ND		1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B	ND		1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B	ND		1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2608331-09		Client Sample Name: Stockpile 1, 6/11/2026 3:23:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B	ND		1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B	ND		1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B	ND		1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B	ND		1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B	ND		1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B	ND		1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B	ND		1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B	ND		1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B	ND		1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B	ND		1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	ND		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B	ND		1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B	ND		1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B	ND		1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	111	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.5	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	98.2	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2608331-09		Client Sample Name: Stockpile 1, 6/11/2026 3:23:00PM, CLient							
DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID		
1	EPA-8260B	06/12/26 06:30	06/12/26 12:18	EAB	MS-V17	1.020	B233368	EPA 5030 Soil MS	

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID:	2608331-09	Client Sample Name:	Stockpile 1, 6/11/2026 3:23:00PM, CLient					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	85.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	06/12/26 09:43	06/12/26 22:12	DRP	GC-V8	1	B233464	EPA 5030 Soil GC

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Pace Sample ID: 2608331-09		Client Sample Name: Stockpile 1, 6/11/2026 3:23:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	4.2	mg/kg	1.0	0.70	EPA-8015B	ND		1
TPH - Oil Range Organics (C23 - C32)	41	mg/kg	2.0	0.98	EPA-8015B	ND		1
Tetracosane (Surrogate)	90.8	%	40 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	06/12/26 11:00	06/12/26 20:06	BUP	GC-2	0.987	B233455	EPA 3550C

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608331-09		Client Sample Name: Stockpile 1, 6/11/2026 3:23:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	ND		1
Arsenic	9.1	mg/kg	1.0	0.40	EPA-6010B	ND		1
Barium	150	mg/kg	0.50	0.18	EPA-6010B	ND		1
Beryllium	0.33	mg/kg	0.50	0.047	EPA-6010B	ND	J	1
Cadmium	0.29	mg/kg	0.50	0.052	EPA-6010B	ND	J	1
Chromium	18	mg/kg	0.50	0.050	EPA-6010B	0.069		1
Cobalt	9.2	mg/kg	2.5	0.098	EPA-6010B	ND		1
Copper	21	mg/kg	1.0	0.050	EPA-6010B	ND		1
Lead	13	mg/kg	2.5	0.41	EPA-6010B	ND		1
Mercury	0.033	mg/kg	0.16	0.016	EPA-7471A	ND	J	2
Molybdenum	1.1	mg/kg	2.5	0.050	EPA-6010B	ND	J	1
Nickel	16	mg/kg	0.50	0.15	EPA-6010B	ND		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	ND		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	ND		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	ND		1
Vanadium	37	mg/kg	0.50	0.11	EPA-6010B	ND		1
Zinc	66	mg/kg	2.5	0.087	EPA-6010B	ND		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	06/12/26 09:30	06/12/26 17:14	JEH	ICP5	0.990	B233469	EPA 3050B
2	EPA-7471A	06/15/26 11:10	06/15/26 13:39	TMT	CETAC3	0.994	B233528	EPA 7471A

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2608331-10		Client Sample Name: Stockpile 2, 6/11/2026 2:57:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B	ND		1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B	ND		1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B	ND		1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B	ND		1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B	ND		1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B	ND		1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B	ND		1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B	ND		1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B	ND		1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B	ND		1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B	ND		1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B	ND		1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B	ND		1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B	ND		1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B	ND		1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B	ND		1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B	ND		1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B	ND		1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B	ND		1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2608331-10		Client Sample Name: Stockpile 2, 6/11/2026 2:57:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B	ND		1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B	ND		1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B	ND		1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B	ND		1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B	ND		1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B	ND		1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B	ND		1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B	ND		1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B	ND		1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B	ND		1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B	ND		1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	ND		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B	ND		1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B	ND		1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B	ND		1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B	ND		1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B	ND		1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B	ND		1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B	ND		1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	109	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	98.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2608331-10		Client Sample Name: Stockpile 2, 6/11/2026 2:57:00PM, CLient							
DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID		
1	EPA-8260B	06/12/26 06:30	06/12/26 12:42	EAB	MS-V17	0.998	B233368	EPA 5030 Soil MS	

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID:	2608331-10	Client Sample Name:	Stockpile 2, 6/11/2026 2:57:00PM, CLient					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	85.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	06/12/26 09:43	06/12/26 20:08	DRP	GC-V8	1	B233464	EPA 5030 Soil GC

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Pace Sample ID:	2608331-10	Client Sample Name:	Stockpile 2, 6/11/2026 2:57:00PM, CLient					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B	ND		1
TPH - Oil Range Organics (C23 - C32)	4.5	mg/kg	2.0	0.98	EPA-8015B	ND		1
Tetracosane (Surrogate)	67.6	%	40 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	06/12/26 11:00	06/15/26 06:29	BUP	GC-2	1.003	B233455	EPA 3550C

DCN = Data Continuation Number

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Pace Sample ID: 2608331-10		Client Sample Name: Stockpile 2, 6/11/2026 2:57:00PM, CLient						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	ND		1
Arsenic	5.8	mg/kg	1.0	0.40	EPA-6010B	ND		1
Barium	150	mg/kg	0.50	0.18	EPA-6010B	ND		1
Beryllium	0.35	mg/kg	0.50	0.047	EPA-6010B	ND	J	1
Cadmium	0.28	mg/kg	0.50	0.052	EPA-6010B	ND	J	1
Chromium	18	mg/kg	0.50	0.050	EPA-6010B	0.070		1
Cobalt	8.9	mg/kg	2.5	0.098	EPA-6010B	ND		1
Copper	22	mg/kg	1.0	0.050	EPA-6010B	ND		1
Lead	12	mg/kg	2.5	0.41	EPA-6010B	ND		1
Mercury	0.036	mg/kg	0.16	0.016	EPA-7471A	ND	J	2
Molybdenum	1.6	mg/kg	2.5	0.050	EPA-6010B	ND	J	1
Nickel	17	mg/kg	0.50	0.15	EPA-6010B	ND		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	ND		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	ND		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	ND		1
Vanadium	37	mg/kg	0.50	0.11	EPA-6010B	ND		1
Zinc	70	mg/kg	2.5	0.087	EPA-6010B	ND		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	06/12/26 09:30	06/12/26 17:01	JEH	ICP5	1	B233469	EPA 3050B
2	EPA-7471A	06/15/26 11:10	06/15/26 13:40	TMT	CETAC3	0.997	B233528	EPA 7471A

DCN = Data Continuation Number



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B233368							
Benzene	B233368-BLK1	ND	mg/kg	0.0050	0.00067		1
Bromobenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00087		1
Bromochloromethane	B233368-BLK1	ND	mg/kg	0.0050	0.00081		1
Bromodichloromethane	B233368-BLK1	ND	mg/kg	0.0050	0.00078		1
Bromoform	B233368-BLK1	ND	mg/kg	0.0050	0.00070		1
Bromomethane	B233368-BLK1	ND	mg/kg	0.0050	0.0017		1
n-Butylbenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00076		1
sec-Butylbenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00071		1
tert-Butylbenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00085		1
Carbon tetrachloride	B233368-BLK1	ND	mg/kg	0.0050	0.00078		1
Chlorobenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00077		1
Chloroethane	B233368-BLK1	ND	mg/kg	0.0050	0.0011		1
Chloroform	B233368-BLK1	ND	mg/kg	0.0050	0.00090		1
Chloromethane	B233368-BLK1	ND	mg/kg	0.0050	0.0011		1
2-Chlorotoluene	B233368-BLK1	ND	mg/kg	0.0050	0.00087		1
4-Chlorotoluene	B233368-BLK1	ND	mg/kg	0.0050	0.00070		1
Dibromochloromethane	B233368-BLK1	ND	mg/kg	0.0050	0.00080		1
1,2-Dibromo-3-chloropropane	B233368-BLK1	ND	mg/kg	0.0050	0.00096		1
1,2-Dibromoethane	B233368-BLK1	ND	mg/kg	0.0050	0.00082		1
Dibromomethane	B233368-BLK1	ND	mg/kg	0.0050	0.0014		1
1,2-Dichlorobenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00079		1
1,3-Dichlorobenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00073		1
1,4-Dichlorobenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00073		1
Dichlorodifluoromethane	B233368-BLK1	ND	mg/kg	0.0050	0.00079		1
1,1-Dichloroethane	B233368-BLK1	ND	mg/kg	0.0050	0.00064		1
1,2-Dichloroethane	B233368-BLK1	ND	mg/kg	0.0050	0.00073		1
1,1-Dichloroethene	B233368-BLK1	ND	mg/kg	0.0050	0.0011		1
cis-1,2-Dichloroethene	B233368-BLK1	ND	mg/kg	0.0050	0.00054		1
trans-1,2-Dichloroethene	B233368-BLK1	ND	mg/kg	0.0050	0.0037		1
1,2-Dichloropropane	B233368-BLK1	ND	mg/kg	0.0050	0.00080		1
1,3-Dichloropropane	B233368-BLK1	ND	mg/kg	0.0050	0.00067		1
2,2-Dichloropropane	B233368-BLK1	ND	mg/kg	0.0050	0.00067		1
1,1-Dichloropropene	B233368-BLK1	ND	mg/kg	0.0050	0.00067		1
cis-1,3-Dichloropropene	B233368-BLK1	ND	mg/kg	0.0050	0.00058		1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B233368							
trans-1,3-Dichloropropene	B233368-BLK1	ND	mg/kg	0.0050	0.00066		1
Ethylbenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00069		1
Hexachlorobutadiene	B233368-BLK1	ND	mg/kg	0.0050	0.00067		1
Isopropylbenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00080		1
p-Isopropyltoluene	B233368-BLK1	ND	mg/kg	0.0050	0.00059		1
Methylene chloride	B233368-BLK1	ND	mg/kg	0.010	0.0011		1
Methyl t-butyl ether	B233368-BLK1	ND	mg/kg	0.0050	0.00056		1
Naphthalene	B233368-BLK1	ND	mg/kg	0.0050	0.00099		1
n-Propylbenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00071		1
Styrene	B233368-BLK1	ND	mg/kg	0.0050	0.00062		1
1,1,1,2-Tetrachloroethane	B233368-BLK1	ND	mg/kg	0.0050	0.00095		1
1,1,2,2-Tetrachloroethane	B233368-BLK1	ND	mg/kg	0.0050	0.00084		1
Tetrachloroethene	B233368-BLK1	ND	mg/kg	0.0050	0.00097		1
Toluene	B233368-BLK1	ND	mg/kg	0.0050	0.00069		1
1,2,3-Trichlorobenzene	B233368-BLK1	ND	mg/kg	0.0050	0.0015		1
1,2,4-Trichlorobenzene	B233368-BLK1	ND	mg/kg	0.0050	0.0014		1
1,1,1-Trichloroethane	B233368-BLK1	ND	mg/kg	0.0050	0.00067		1
1,1,2-Trichloroethane	B233368-BLK1	ND	mg/kg	0.0050	0.00094		1
Trichloroethene	B233368-BLK1	ND	mg/kg	0.0050	0.00074		1
Trichlorofluoromethane	B233368-BLK1	ND	mg/kg	0.0050	0.0015		1
1,2,3-Trichloropropane	B233368-BLK1	ND	mg/kg	0.0050	0.0019		1
1,1,2-Trichloro-1,2,2-trifluoroethane	B233368-BLK1	ND	mg/kg	0.0050	0.0010		1
1,2,4-Trimethylbenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00080		1
1,3,5-Trimethylbenzene	B233368-BLK1	ND	mg/kg	0.0050	0.00066		1
Vinyl chloride	B233368-BLK1	ND	mg/kg	0.0050	0.00059		1
Total Xylenes	B233368-BLK1	ND	mg/kg	0.010	0.0025		1
p- & m-Xylenes	B233368-BLK1	ND	mg/kg	0.0050	0.0015		1
o-Xylene	B233368-BLK1	ND	mg/kg	0.0050	0.00093		1
1,2-Dichloroethane-d4 (Surrogate)	B233368-BLK1	103	%	70 - 121 (LCL - UCL)			1
Toluene-d8 (Surrogate)	B233368-BLK1	101	%	81 - 117 (LCL - UCL)			1
4-Bromofluorobenzene (Surrogate)	B233368-BLK1	101	%	74 - 121 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233368-BLK1	PB	EPA-8260B	06/11/26	06/11/26 11:39	EAB	MS-V17	0.986

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B233368											
Benzene	B233368-BS1	LCS	0.12303	0.12500	mg/kg	98.4		70 - 130			1
Bromodichloromethane	B233368-BS1	LCS	0.11434	0.12500	mg/kg	91.5		70 - 130			1
Chlorobenzene	B233368-BS1	LCS	0.11372	0.12500	mg/kg	91.0		70 - 130			1
Chloroethane	B233368-BS1	LCS	0.12449	0.12500	mg/kg	99.6		70 - 130			1
1,4-Dichlorobenzene	B233368-BS1	LCS	0.11617	0.12500	mg/kg	92.9		70 - 130			1
1,1-Dichloroethane	B233368-BS1	LCS	0.12525	0.12500	mg/kg	100		70 - 130			1
1,1-Dichloroethene	B233368-BS1	LCS	0.12431	0.12500	mg/kg	99.4		70 - 130			1
Toluene	B233368-BS1	LCS	0.11815	0.12500	mg/kg	94.5		70 - 130			1
Trichloroethene	B233368-BS1	LCS	0.11712	0.12500	mg/kg	93.7		70 - 130			1
1,2-Dichloroethane-d4 (Surrogate)	B233368-BS1	LCS	0.051380	0.050000	mg/kg	103		70 - 121			1
Toluene-d8 (Surrogate)	B233368-BS1	LCS	0.050200	0.050000	mg/kg	100		81 - 117			1
4-Bromofluorobenzene (Surrogate)	B233368-BS1	LCS	0.050100	0.050000	mg/kg	100		74 - 121			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B233368-BS1	LCS	EPA-8260B	06/11/26	06/11/26	12:04	EAB	MS-V17	1

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

										Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B233368		Used client sample: N										
Benzene	MS	2608238-11	ND	0.11271	0.12601	mg/kg		89.4		70 - 130		1
	MSD	2608238-11	ND	0.11023	0.12550	mg/kg	2.2	87.8	20	70 - 130	Q03	2
Bromodichloromethane	MS	2608238-11	ND	0.10448	0.12601	mg/kg		82.9		70 - 130		1
	MSD	2608238-11	ND	0.097781	0.12550	mg/kg	6.6	77.9	20	70 - 130		2
Chlorobenzene	MS	2608238-11	ND	0.097933	0.12601	mg/kg		77.7		70 - 130		1
	MSD	2608238-11	ND	0.094538	0.12550	mg/kg	3.5	75.3	20	70 - 130		2
Chloroethane	MS	2608238-11	ND	0.12083	0.12601	mg/kg		95.9		70 - 130		1
	MSD	2608238-11	ND	0.12100	0.12550	mg/kg	0.1	96.4	20	70 - 130		2
1,4-Dichlorobenzene	MS	2608238-11	ND	0.090030	0.12601	mg/kg		71.4		70 - 130		1
	MSD	2608238-11	ND	0.081195	0.12550	mg/kg	10.3	64.7	20	70 - 130	Q03	2
1,1-Dichloroethane	MS	2608238-11	ND	0.11602	0.12601	mg/kg		92.1		70 - 130		1
	MSD	2608238-11	ND	0.11322	0.12550	mg/kg	2.4	90.2	20	70 - 130		2
1,1-Dichloroethene	MS	2608238-11	ND	0.12291	0.12601	mg/kg		97.5		70 - 130		1
	MSD	2608238-11	ND	0.12394	0.12550	mg/kg	0.8	98.8	20	70 - 130		2
Toluene	MS	2608238-11	ND	0.10989	0.12601	mg/kg		87.2		70 - 130		1
	MSD	2608238-11	ND	0.10601	0.12550	mg/kg	3.6	84.5	20	70 - 130		2
Trichloroethene	MS	2608238-11	ND	0.10889	0.12601	mg/kg		86.4		70 - 130		1
	MSD	2608238-11	ND	0.10665	0.12550	mg/kg	2.1	85.0	20	70 - 130		2
1,2-Dichloroethane-d4 (Surrogate)	MS	2608238-11	ND	0.053649	0.050403	mg/kg		106		70 - 121		1
	MSD	2608238-11	ND	0.053805	0.050201	mg/kg	0.3	107		70 - 121		2
Toluene-d8 (Surrogate)	MS	2608238-11	ND	0.051079	0.050403	mg/kg		101		81 - 117		1
	MSD	2608238-11	ND	0.051004	0.050201	mg/kg	0.1	102		81 - 117		2
4-Bromofluorobenzene (Surrogate)	MS	2608238-11	ND	0.050222	0.050403	mg/kg		99.6		74 - 121		1
	MSD	2608238-11	ND	0.051345	0.050201	mg/kg	2.2	102		74 - 121		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233368-MS1	MS	EPA-8260B	06/11/26	06/11/26 12:28	EAB	MS-V17	1.008
2	B233368-MSD1	MSD	EPA-8260B	06/11/26	06/11/26 12:53	EAB	MS-V17	1.004

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B233464							
Gasoline Range Organics (C4 - C12)	B233464-BLK1	ND	mg/kg	1.0	0.42		1
a,a,a-Trifluorotoluene (FID Surrogate)	B233464-BLK1	110	%	70 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233464-BLK1	PB	EPA-8015B	06/12/26	06/12/26 19:43	DRP	GC-V8	1

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

								Control Limits		Lab	Run #
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Quals	
QC Batch ID: B233464											
Gasoline Range Organics (C4 - C12)	B233464-BS1	LCS	4.7180	5.0000	mg/kg	94.4		85 - 115			1
	B233464-BSD1	LCSD	4.7250	5.0000	mg/kg	94.5	0.1	85 - 115	20		2
a,a,a-Trifluorotoluene (FID Surrogate)	B233464-BS1	LCS	0.039000	0.040000	mg/kg	97.5		70 - 130			1
	B233464-BSD1	LCSD	0.040000	0.040000	mg/kg	100	2.5	70 - 130			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B233464-BS1	LCS	EPA-8015B	06/12/26	06/12/26	20:33	DRP	GC-V8	1
2	B233464-BSD1	LCSD	EPA-8015B	06/12/26	06/12/26	20:58	DRP	GC-V8	1

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Roux Associates, Inc -Long Beach
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Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

									Control Limits			
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Percent RPD	Recovery	Lab Quals	R#
QC Batch ID: B233464		Used client sample: Y - Description: Stockpile 2, 06/11/2026 14:57										
Gasoline Range Organics (C4 - C12)	MS	2608331-10	ND	4.3297	4.9801	mg/kg		86.9		70 - 130		1
	MSD	2608331-10	ND	4.1891	4.9505	mg/kg	3.3	84.6	20	70 - 130		2
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2608331-10	ND	0.041833	0.039841	mg/kg		105		70 - 130		1
	MSD	2608331-10	ND	0.040594	0.039604	mg/kg	3.0	102		70 - 130		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233464-MS1	MS	EPA-8015B	06/12/26	06/12/26 21:23	DRP	GC-V8	0.996
2	B233464-MSD1	MSD	EPA-8015B	06/12/26	06/12/26 21:47	DRP	GC-V8	0.990

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B233455							
TPH - Diesel Range Organics (C12 - C22)	B233455-BLK1	ND	mg/kg	1.0	0.70		1
TPH - Oil Range Organics (C23 - C32)	B233455-BLK1	ND	mg/kg	2.0	0.98		1
Tetracosane (Surrogate)	B233455-BLK1	91.7	%	40 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233455-BLK1	PB	EPA-8015B	06/12/26	06/12/26 18:04	BUP	GC-2	0.990

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Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

								Control Limits			
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab	Run #
QC Batch ID: B233455											
TPH - Diesel Range Organics (C12 - C22)	B233455-BS1	LCS	10.148	13.468	mg/kg	75.3		58 - 120			1
TPH - Oil Range Organics (C23 - C32)	B233455-BS1	LCS	27.568	26.936	mg/kg	102		40 - 130			1
Tetracosane (Surrogate)	B233455-BS1	LCS	0.54747	0.67340	mg/kg	81.3		40 - 130			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B233455-BS1	LCS	EPA-8015B	06/12/26	06/12/26	18:22	BUP	GC-2	1.010

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5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

										Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B233455		Used client sample: N										
TPH - Diesel Range Organics (C12 - C22)	MS	2607960-05	2.4569	10.374	13.245	mg/kg		59.8		49 - 120		1
	MSD	2607960-05	2.4569	9.3037	13.289	mg/kg	10.9	51.5	30	49 - 120		2
TPH - Oil Range Organics (C23 - C32)	MS	2607960-05	13.774	32.132	26.490	mg/kg		69.3		40 - 130		1
	MSD	2607960-05	13.774	29.222	26.578	mg/kg	9.5	58.1	30	40 - 130		2
Tetracosane (Surrogate)	MS	2607960-05	ND	0.57781	0.66225	mg/kg		87.2		40 - 130		1
	MSD	2607960-05	ND	0.53638	0.66445	mg/kg	7.4	80.7		40 - 130		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233455-MS1	MS	EPA-8015B	06/12/26	06/12/26 18:39	BUP	GC-2	0.993
2	B233455-MSD1	MSD	EPA-8015B	06/12/26	06/12/26 19:32	BUP	GC-2	0.997

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5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
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QC Batch ID: B233468

Arsenic	B233468-BLK1	ND	mg/kg	0.50	0.17		1
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QC Batch ID: B233469

Antimony	B233469-BLK1	ND	mg/kg	5.0	0.33		2
Arsenic	B233469-BLK1	ND	mg/kg	1.0	0.40		2
Barium	B233469-BLK1	ND	mg/kg	0.50	0.18		2
Beryllium	B233469-BLK1	ND	mg/kg	0.50	0.047		2
Cadmium	B233469-BLK1	ND	mg/kg	0.50	0.052		2
Chromium	B233469-BLK1	0.067308	mg/kg	0.50	0.050	J	2
Cobalt	B233469-BLK1	ND	mg/kg	2.5	0.098		2
Copper	B233469-BLK1	ND	mg/kg	1.0	0.050		2
Lead	B233469-BLK1	ND	mg/kg	2.5	0.41		2
Molybdenum	B233469-BLK1	ND	mg/kg	2.5	0.050		2
Nickel	B233469-BLK1	ND	mg/kg	0.50	0.15		2
Selenium	B233469-BLK1	ND	mg/kg	1.0	0.98		2
Silver	B233469-BLK1	ND	mg/kg	0.50	0.067		2
Thallium	B233469-BLK1	ND	mg/kg	5.0	0.64		2
Vanadium	B233469-BLK1	ND	mg/kg	0.50	0.11		2
Zinc	B233469-BLK1	ND	mg/kg	2.5	0.087		2

QC Batch ID: B233528

Mercury	B233528-BLK1	ND	mg/kg	0.16	0.016		3
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Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233468-BLK1	PB	EPA-6020	06/12/26	06/12/26 17:11	KSA	ICPMS6	0.990
2	B233469-BLK1	PB	EPA-6010B	06/12/26	06/12/26 16:58	JEH	ICP5	0.962
3	B233528-BLK1	PB	EPA-7471A	06/15/26	06/15/26 13:06	TMT	CETAC3	1

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD	Quals	
QC Batch ID: B233468											
Arsenic	B233468-BS1	LCS	25.552	25.000	mg/kg	102		75 - 125			1
QC Batch ID: B233469											
Antimony	B233469-BS1	LCS	105.65	100.00	mg/kg	106		75 - 125			2
Arsenic	B233469-BS1	LCS	21.015	20.000	mg/kg	105		75 - 125			2
Barium	B233469-BS1	LCS	109.56	100.00	mg/kg	110		75 - 125			2
Beryllium	B233469-BS1	LCS	11.133	10.000	mg/kg	111		75 - 125			2
Cadmium	B233469-BS1	LCS	11.215	10.000	mg/kg	112		75 - 125			2
Chromium	B233469-BS1	LCS	113.38	100.00	mg/kg	113		75 - 125			2
Cobalt	B233469-BS1	LCS	116.14	100.00	mg/kg	116		75 - 125			2
Copper	B233469-BS1	LCS	110.09	100.00	mg/kg	110		75 - 125			2
Lead	B233469-BS1	LCS	106.11	100.00	mg/kg	106		75 - 125			2
Molybdenum	B233469-BS1	LCS	115.06	100.00	mg/kg	115		75 - 125			2
Nickel	B233469-BS1	LCS	116.70	100.00	mg/kg	117		75 - 125			2
Selenium	B233469-BS1	LCS	20.020	20.000	mg/kg	100		75 - 125			2
Silver	B233469-BS1	LCS	10.520	10.000	mg/kg	105		75 - 125			2
Thallium	B233469-BS1	LCS	113.36	100.00	mg/kg	113		75 - 125			2
Vanadium	B233469-BS1	LCS	110.82	100.00	mg/kg	111		75 - 125			2
Zinc	B233469-BS1	LCS	113.05	100.00	mg/kg	113		75 - 125			2
QC Batch ID: B233528											
Mercury	B233528-BS1	LCS	0.82400	0.80000	mg/kg	103		80 - 120			3
Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution			
1	B233468-BS1	LCS	EPA-6020	06/12/26	06/12/26 17:19	KSA	ICPMS6	1			
2	B233469-BS1	LCS	EPA-6010B	06/12/26	06/12/26 16:59	JEH	ICP5	1			
3	B233528-BS1	LCS	EPA-7471A	06/15/26	06/15/26 13:13	TMT	CETAC3	1			

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Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

									Control Limits			
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B233468		Used client sample: N										
Arsenic	DUP	2608329-01	3.6588	3.6201		mg/kg	1.1		20			1
	MS	2608329-01	3.6588	29.275	24.752	mg/kg		103		75 - 125		2
	MSD	2608329-01	3.6588	28.908	24.752	mg/kg	1.3	102	20	75 - 125		3
QC Batch ID: B233469		Used client sample: Y - Description: Stockpile 2, 06/11/2026 14:57										
Antimony	DUP	2608331-10	ND	ND		mg/kg			20			4
	MS	2608331-10	ND	23.733	99.010	mg/kg		24.0		16 - 119		5
	MSD	2608331-10	ND	23.865	100.00	mg/kg	0.6	23.9	20	16 - 119		6
Arsenic	DUP	2608331-10	5.8300	5.5784		mg/kg	4.4		20			4
	MS	2608331-10	5.8300	25.574	19.802	mg/kg		99.7		75 - 125		5
	MSD	2608331-10	5.8300	25.795	20.000	mg/kg	0.9	99.8	20	75 - 125		6
Barium	DUP	2608331-10	150.99	149.09		mg/kg	1.3		20			4
	MS	2608331-10	150.99	265.96	99.010	mg/kg		116		75 - 125		5
	MSD	2608331-10	150.99	267.19	100.00	mg/kg	0.5	116	20	75 - 125		6
Beryllium	DUP	2608331-10	0.34505	0.33235		mg/kg	3.7		20		J	4
	MS	2608331-10	0.34505	10.789	9.9010	mg/kg		105		75 - 125		5
	MSD	2608331-10	0.34505	10.913	10.000	mg/kg	1.1	106	20	75 - 125		6
Cadmium	DUP	2608331-10	0.28000	0.28431		mg/kg	1.5		20		J	4
	MS	2608331-10	0.28000	10.545	9.9010	mg/kg		104		75 - 125		5
	MSD	2608331-10	0.28000	10.670	10.000	mg/kg	1.2	104	20	75 - 125		6
Chromium	DUP	2608331-10	17.850	17.549		mg/kg	1.7		20			4
	MS	2608331-10	17.850	126.12	99.010	mg/kg		109		75 - 125		5
	MSD	2608331-10	17.850	127.64	100.00	mg/kg	1.2	110	20	75 - 125		6
Cobalt	DUP	2608331-10	8.8750	8.9853		mg/kg	1.2		20			4
	MS	2608331-10	8.8750	115.78	99.010	mg/kg		108		75 - 125		5
	MSD	2608331-10	8.8750	116.94	100.00	mg/kg	1.0	108	20	75 - 125		6
Copper	DUP	2608331-10	21.975	21.721		mg/kg	1.2		20			4
	MS	2608331-10	21.975	130.84	99.010	mg/kg		110		75 - 125		5
	MSD	2608331-10	21.975	132.24	100.00	mg/kg	1.1	110	20	75 - 125		6
Lead	DUP	2608331-10	11.735	11.569		mg/kg	1.4		20			4
	MS	2608331-10	11.735	108.71	99.010	mg/kg		97.9		75 - 125		5
	MSD	2608331-10	11.735	109.14	100.00	mg/kg	0.4	97.4	20	75 - 125		6
Molybdenum	DUP	2608331-10	1.5800	1.4020		mg/kg	11.9		20		J	4
	MS	2608331-10	1.5800	101.91	99.010	mg/kg		101		75 - 125		5
	MSD	2608331-10	1.5800	102.55	100.00	mg/kg	0.6	101	20	75 - 125		6
Nickel	DUP	2608331-10	16.535	16.475		mg/kg	0.4		20			4
	MS	2608331-10	16.535	124.16	99.010	mg/kg		109		75 - 125		5
	MSD	2608331-10	16.535	125.18	100.00	mg/kg	0.8	109	20	75 - 125		6

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Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

										Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B233469		Used client sample: Y - Description: Stockpile 2, 06/11/2026 14:57										
Selenium	DUP	2608331-10	ND	ND		mg/kg			20			4
	MS	2608331-10	ND	17.500	19.802	mg/kg		88.4		75 - 125		5
	MSD	2608331-10	ND	17.655	20.000	mg/kg	0.9	88.3	20	75 - 125		6
Silver	DUP	2608331-10	ND	ND		mg/kg			20			4
	MS	2608331-10	ND	9.6634	9.9010	mg/kg		97.6		75 - 125		5
	MSD	2608331-10	ND	9.9350	10.000	mg/kg	2.8	99.4	20	75 - 125		6
Thallium	DUP	2608331-10	ND	ND		mg/kg			20			4
	MS	2608331-10	ND	100.85	99.010	mg/kg		102		75 - 125		5
	MSD	2608331-10	ND	101.95	100.00	mg/kg	1.1	102	20	75 - 125		6
Vanadium	DUP	2608331-10	36.805	35.613		mg/kg	3.3		20			4
	MS	2608331-10	36.805	145.19	99.010	mg/kg		109		75 - 125		5
	MSD	2608331-10	36.805	146.83	100.00	mg/kg	1.1	110	20	75 - 125		6
Zinc	DUP	2608331-10	69.935	69.025		mg/kg	1.3		20			4
	MS	2608331-10	69.935	175.46	99.010	mg/kg		107		75 - 125		5
	MSD	2608331-10	69.935	175.89	100.00	mg/kg	0.2	106	20	75 - 125		6
QC Batch ID: B233528		Used client sample: N										
Mercury	DUP	2608329-01	0.16003	0.16558		mg/kg	3.4		20			7
	MS	2608329-01	0.16003	0.90438	0.81037	mg/kg		91.9		80 - 120		8
	MSD	2608329-01	0.16003	0.90909	0.81169	mg/kg	0.5	92.3	20	80 - 120		9

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B233468-DUP1	DUP	EPA-6020	06/12/26	06/12/26 17:15	KSA	ICPMS6	4.902
2	B233468-MS1	MS	EPA-6020	06/12/26	06/12/26 17:22	KSA	ICPMS6	4.950
3	B233468-MSD1	MSD	EPA-6020	06/12/26	06/12/26 17:24	KSA	ICPMS6	4.950
4	B233469-DUP1	DUP	EPA-6010B	06/12/26	06/12/26 17:03	JEH	ICP5	0.980
5	B233469-MS1	MS	EPA-6010B	06/12/26	06/12/26 17:06	JEH	ICP5	0.990
6	B233469-MSD1	MSD	EPA-6010B	06/12/26	06/12/26 17:08	JEH	ICP5	1
7	B233528-DUP1	DUP	EPA-7471A	06/15/26	06/15/26 13:17	TMT	CETAC3	1.015
8	B233528-MS1	MS	EPA-7471A	06/15/26	06/15/26 13:21	TMT	CETAC3	1.013
9	B233528-MSD1	MSD	EPA-7471A	06/15/26	06/15/26 13:24	TMT	CETAC3	1.015



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/16/2026 9:20
Project: Palm Elementary School
Project Number: 14740 Palm Ave
Project Manager: Justin Allen

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
A10	Detection and quantitation limits were raised due to matrix interference.
Q03	Matrix spike recovery(s) was(were) not within the control limits.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Rule 1466 Monitoring Logs



SCAQMD Rule 1466 Stockpile Log

Notice Number	Project Name		Project Location
	Palm Elementary		14740 Palm Ave, Hawthorne, CA
On-Site Dust Control Supervisor	Certification Number	Phone Number	Email Address
Lizzie Tanklage Eric Randall	SC2405 - 015554-18650 SC2501 - 014420-16324	562-257-0212 805-760-3538	ltanklage@box.ink.com erandall@box.ink.com

Stockpile No.	Date	Time	Stabilized/Covered?	Inspection Notes	Inspected By
EXAMPLE: 1	7/13/2018	13:00	Covered	Some pile cover torn. Immediately replaced 10 mil poly to ensure adequate covering and overlap.	Joe Smith
Stockpile 1	6/8/26	1435	Stabilized and covered	Cover material (plastic) in good condition held in place w/ sandbags.	Eric Randall
Stockpile 1	6/9/26	1450	Stabilized and covered	Plastic in good condition, stockpile was extended with plastic to support additional soil.	Eric Randall
Stockpile 1	6/10/26	1500	stabilized and covered.	Plastic in good condition, sandbags are in place.	Eric Randall
Stockpile 2	6/10/26	1515	stabilized + covered.	OFPS created new stockpile on eastern side of the site. Plastic is new and in good condition.	Eric Randall.
Stockpile 1	6/11/26	1416	Stabilized and covered	Stockpile is covered by plastic. The plastic is in good condition and secured by sandbags.	Lizzie Tanklage
Stockpile 2	6/11/26	1400	Stabilized and covered	Plastic covering the stockpile is in good condition. Sand bags are in place.	Lizzie Tanklage
Stockpile 1	6/17/26	1330 1326	Stabilized and covered	Plastic cover over the stockpile is in good condition.	Lizzie Tanklage
Stockpile 2	6/17/26	1325	stabilized and covered	Sandbags are in place to secure the plastic cover. The cover is in good condition.	Lizzie Tanklage



SCAQMD Rule 1466 Earth-Moving Activity Log

Notice Number		Project Name		Project Location	
		Palm Elementary		14740 Palm Ave., Hacienda Heights, CA	
On-Site Dust Control Supervisor		Certification Number	Phone Number	Email Address	
Eric Randall		SC2501-014420-16324	805-760-3538	erandall@rouxinc.com	
Lizzette Taniklaque		SC2605-015559-14690	562-237-0212	etaniklaque@rouxinc.com	
Date	Start Time End Time	Earth-Moving Activity Conducted		Volume of Soil (Cubic Yards)	
EXAMPLE: 07/13/18	13:00 14:30	Excavating/Stockpiling		3000 CY	
6/8/28	0930 1100	Excavating + stockpiling from Zone 1		~ 3 cy	
6/8/28	1215 1345	Excavating + stockpiling from Zone 13 SB-13-1		From 8 cy ~ 29 cy ~ 32 cy total	
6/8/28	1345 1430	Excavation + stockpiling from Zone 13 SB-13-3		~ 8 cy ~ 46 cy total (stockpile 1)	
6/9/28	0930 0720 1100	Excavation + stockpiling from Zone 13 SB-13-4		~ 65 cy ~ 105 cy (stockpile 1)	
6/9/28	1100 1200 1430	-		~ 9 cy ~ 114 cy total (stockpile 1)	
6/10/26	0815 0900	Excavating and stockpiling (in stockpile 2) from Zone 11.			
6/10/26	0915 1100	Excavating + stockpiling (in stockpile 2) from Zone 9			
6/10/26	1145 1200	Excavating + stockpiling (in stockpile 1) from Zone 13 SB-13-4		0.75 cy added to stockpile 1.	
6/10/26	1215 1445	Excavating + stockpiling (in stockpile 2) from Zone 9.			
6/11/26	0830 1345	Excavating + stockpiling (in stockpile 2) from Zone 9		13.4 yd ³ added to Stockpile 2	
6/11/26	1050 1447 ~~1350~~	Excavating + stockpiling (in stockpile 1) from Zone 11		6.00 yd ³ added to Stockpile 1	

Waste Manifest and Tonnage Reports



Azusa Land Reclamation
1211 W. Gladstone St.
Azusa, CA, 91702

Reprint
Ticket# 1529280

Ph: 626-224-9127

Customer Name COSTERA WASTE 674283CA Hacen
Ticket Date 06/18/2026
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Manifest 000003031CWE
Generator HACIENDA LAPUENTE-14740 Haciend
Profile 674283CA (Non-Hazardous Soil)

Carrier MONROY MONROY TRK
Vehicle# 101
VehicleLicense: XP78944
Container
Check#
Billing# 0002342
PO#

Volume 12.0

	Time	Scale	Operator	Inbound	Gross	82880 lb
In	06/18/2026 07:50:36	Scale 2	vmarrufo		Tare	32640 lb
Out	06/18/2026 07:50:36		vmarrufo		Net	50240 lb
					Tons	25.12

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 DCLN-Ton-Special Waste -	100	25.12	Tons				Hacienda
2 ENERGY-Energy Surcharge	100		%				Hacienda

Total Tax
Total Ticket

Driver`s Signature

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

NOTAPPLICABLE

2. Page 1 of

1

3. Emergency Response Phone

(415) 533-0112

4. Waste Tracking Number

000003031CWE

5. Generator's Name and Mailing Address

Hacienda La Puente Unified School District
15959 East Gale Ave.

City of Industry, CA 91745

Generator's Phone: (626) 933-3932

Joel Duarte

Generator's Site Address (if different than mailing address)

Palm Elementary School
14740 Palm Ave.

Hacienda Heights, CA 91745

6. Transporter 1 Company Name

Monroy Trucking #101

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Azusa Land Reclamation Company, Inc.
1211 W Gladstone St

Azusa, California 91702

Facility's Phone: (626) 334-0719

U.S. EPA ID Number

CAD009007626

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)

1

DT

17

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

9.1. - Soil - Profile # 674283CA

Project # 10970-001

Invoice Costera Waste & Environmental, Inc

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name

Joel Duarte

Signature

Month Day Year

6 18 26

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Sergio Monroy

Signature

Month Day Year

6 18 26

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

17b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

6 18 26

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DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966



Azusa Land Reclamation
1211 W. Gladstone St.
Azusa, CA, 91702

Reprint
Ticket# 1529290

Ph: 626-224-9127

Customer Name COSTERA WASTE 674283CA Hacen
Ticket Date 06/18/2026
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Manifest 000003033CWE
Generator HACIENDA LAPUENTE-14740 Haciend
Profile 674283CA (Non-Hazardous Soil)

Carrier MUNOZ TRUCKING
Vehicle# 02
VehicleLicense:
Container
Check#
Billing# 0002342
PO#

Volume

	Time	Scale	Operator	Inbound	Gross	
In	06/18/2026 08:37:12	1	nvidaurr		Tare	85680 lb
Out	06/18/2026 08:37:12		nvidaurr		Net	30440 lb
					Tons	55240 lb
						27.62

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 DCLN-Ton-Special Waste -	100	27.62	Tons				Hacienda
2 ENERGY-Energy Surcharge	100		%				Hacienda

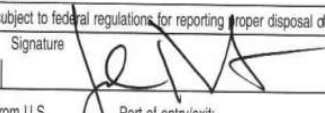
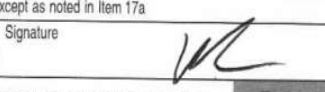
Total Tax
Total Ticket

Driver`s Signature

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

Munoz Trucking #2
ALV

3

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOTAPPLICABLE	2. Page 1 of 1	3. Emergency Response Phone (415) 533-0112	4. Waste Tracking Number 000003033CWE	
5. Generator's Name and Mailing Address Hacienda La Puente Unified School District 15959 East Gale Ave. City of Industry, CA 91745			Generator's Site Address (if different than mailing address) Palm Elementary School 14740 Palm Ave. Hacienda Heights, CA 91745			
Generator's Phone: (626) 933-3932			Joel Duarte			
6. Transporter 1 Company Name Munoz Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Azusa Land Reclamation Company, Inc. 1211 W Gladstone St Azusa, California 91702			U.S. EPA ID Number CAD009007626			
Facility's Phone: (626) 334-0719						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)		1	DT	17	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Project # 10970-001 9.1. - Soil - Profile # 674283CA Invoice Costera Waste & Environmental, Inc.						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Owner's Printed/Typed Name Joel Duarte			Signature 		Month Day Year 6 18 26	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jesui Munoz			Signature 		Month Day Year 6 18 26	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Natalie Velazquez			Signature 		Month Day Year 6 18 26	

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DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966



Azusa Land Reclamation
1211 W. Gladstone St.
Azusa, CA, 91702

Reprint
Ticket# 1529282

Ph: 626-224-9127

Customer Name COSTERA WASTE 674283CA Hacienda Carrier S MUNOZ TRUCKING
Ticket Date 06/18/2026 Vehicle# 40-1 Volume
Payment Type Credit Account VehicleLicense: 9F59650-4PF3380
Manual Ticket# Container
Hauling Ticket# Check#
Manifest 000003032cwe Billing# 0002342
Generator HACIENDA LAPUENTE-14740 Hacienda PO#
Profile 674283CA (Non-Hazardous Soil)

	Time	Scale	Operator	Inbound	Gross	83700 lb
In	06/18/2026 08:03:16	Scale 2	nvidaurr		Tare	32400 lb
Out	06/18/2026 08:50:07	Scale 3	nvidaurr		Net	51300 lb
					Tons	25.65

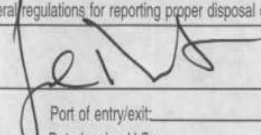
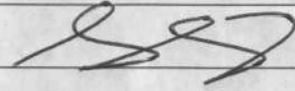
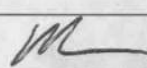
Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 DCLN-Ton-Special Waste -	100	25.65	Tons				Hacienda
2 ENERGY-Energy Surcharge	100		%				

Total Tax
Total Ticket

Driver`s Signature

Please print or type
(Form designed for use on 12-pitch typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOT APPLICABLE	2. Page 1 of 1	3. Emergency Response Phone (415) 533-0112	4. Waste Tracking Number 000003032CWE
5. Generator's Name and Mailing Address Hacienda La Puente Unified School District 15959 East Gale Ave. City of Industry, CA 91745 Generator's Phone: (626) 933-3932			Generator's Site Address (if different than mailing address) Palm Elementary School 14740 Palm Ave. Hacienda Heights, CA 91745		
6. Transporter 1 Company Name S. Munoz Trk King LLC			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Azusa Land Reclamation Company, Inc. 1211 W Gladstone St Azusa, California 91702 Facility's Phone: (626) 334-0719			U.S. EPA ID Number CAD009007626		
9. Waste Shipping Name and Description		10. Containers		11. Total	12. Unit
		No.	Type	Quantity	Wt./Vol.
1. Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)		1	DT	17	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Project # 10970-001 9.1. - Soil - Profile # 674283CA Invoice Costera Waste & Environmental, Inc					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name Joel Duarte		Signature 		Month 6	Day 18
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 2016	
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Samuel Munoz		Signature 		Month 6	Day 18
Transporter 2 Printed/Typed Name		Signature		Year 2016	
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Nateli V. Lin		Signature 		Month 6	Day 18
				Year 2016	

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DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966



Azusa Land Reclamation
1211 W. Gladstone St.
Azusa, CA, 91702

Reprint
Ticket# 1529302

Ph: 626-224-9127

Customer Name COSTERA WASTE 674283CA Hacienda Carrier MONROY MONROY TRK
Ticket Date 06/18/2026 Vehicle# 101 Volume 12.0
Payment Type Credit Account VehicleLicense: XP78944
Manual Ticket# Container
Hauling Ticket# Check#
Manifest 000003034cwe Billing# 0002342
Generator HACIENDA LAPUENTE-14740 Hacienda PO#
Profile 674283CA (Non-Hazardous Soil)

	Time	Scale	Operator	Inbound	Gross	84280 lb
In	06/18/2026 09:59:24	Scale 2	JAREBALO		Tare	32640 lb
Out	06/18/2026 09:59:24		JAREBALO		Net	51640 lb
					Tons	25.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 DCLN-Ton-Special Waste -	100	25.82	Tons				Hacienda
2 ENERGY-Energy Surcharge	100		%				Hacienda

Total Tax
Total Ticket

Driver`s Signature

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOTAPPLICABLE	2. Page 1 of 1	3. Emergency Response Phone (415) 533-0112	4. Waste Tracking Number 000003034CWE
5. Generator's Name and Mailing Address Hacienda La Puente Unified School District 15959 East Gale Ave. City of Industry, CA 91745		Generator's Site Address (if different than mailing address) Palm Elementary School 14740 Palm Ave. Hacienda Heights, CA 91745			
6. Transporter's Company Name Monroy Trucking #101		Generator's Phone: (626) 933-3932		Joel Duarte	
7. Transporter's Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Azusa Land Reclamation Company, Inc. 1211 W Gladstone St Azusa, California 91702				U.S. EPA ID Number CAD009007626	
Facility's Phone: (626) 334-0719					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)		1	DT	17	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 9.1. - Soil - Profile # 674283CA Project # 10970-001 Invoice Costera Waste & Environmental, Inc					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Owner's Printed/Typed Name Joel Duarte					
Signature <i>[Signature]</i>					
Month Day Year 6 18 26					
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Sergio Monroy					
Signature <i>[Signature]</i>					
Month Day Year 6 18 26					
Transporter 2 Printed/Typed Name [Blank]					
Signature <i>[Blank]</i>					
Month Day Year [Blank]					
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Jesse Arevalo					
Signature <i>[Signature]</i>					
Month Day Year 6 18 26					

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DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966



Azusa Land Reclamation
1211 W. Gladstone St.
Azusa, CA, 91702

Reprint
Ticket# 1529308

Ph: 626-224-9127

Customer Name COSTERA WASTE 674283CA Hacienda Carrier S MUNOZ TRUCKING
Ticket Date 06/18/2026 Vehicle# 40-1 Volume
Payment Type Credit Account VehicleLicense: 9F59650-4PF3380
Manual Ticket# Container
Hauling Ticket# Check#
Manifest 000003035CWE Billing# 0002342
Generator HACIENDA LAPUENTE-14740 Hacienda PO#
Profile 674283CA (Non-Hazardous Soil)

	Time	Scale	Operator	Inbound	Gross	83320 lb
In	06/18/2026 10:14:00	Scale 2	JAREBALO		Tare	30780 lb
Out	06/18/2026 10:29:52	Scale 3	nvidaurr		Net	52540 lb
					Tons	26.27

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 DCLN-Ton-Special Waste -	100	26.27	Tons				Hacienda
2 ENERGY-Energy Surcharge	100		%				Hacienda

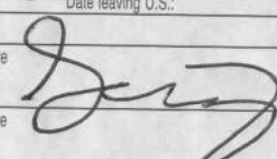
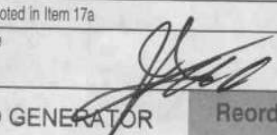
Total Tax
Total Ticket

Driver`s Signature

Please print or type
(Form designed for use on site (12-pitch) typewriter.)

40-1 1529308

5

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOT APPLICABLE	2. Page 1 of 1	3. Emergency Response Phone (415) 533-0112	4. Waste Tracking Number 000003035CWE	
5. Generator's Name and Mailing Address Hacienda La Puente Unified School District 15959 East Gale Ave. City of Industry, CA 91745 Generator's Phone: (626) 933-3932			Generator's Site Address (if different than mailing address) Palm Elementary School 14740 Palm Ave. Hacienda Heights, CA 91745			
6. Transporter 1 Company Name S. Munoz Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Azusa Land Reclamation Company, Inc. 1211 W Gladstone St Azusa, California 91702 Facility's Phone: (626) 334-0719			U.S. EPA ID Number CAD009007626			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)		1	DT	17	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Project # 10970-001 9.1 - Soil - Profile # 674283CA Invoice Costera Waste & Environmental, Inc						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Owner's Printed/Typed Name Joel Duarte			Signature 		Month 6	Day 18
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 20	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Samuel Munoz			Signature 		Month 6	Day 16
Transporter 2 Printed/Typed Name			Signature		Year 26	
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Jesse Arevalo			Signature 		Month 6	Day 18
					Year 26	

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1-800-997-6966

DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966



Azusa Land Reclamation
1211 W. Gladstone St.
Azusa, CA, 91702

Reprint
Ticket# 1529326

Ph: 626-224-9127

Customer Name COSTERA WASTE 674283CA Hacen Carrier MUNOZ TRUCKING
Ticket Date 06/18/2026 Vehicle# 02 Volume
Payment Type Credit Account VehicleLicense:
Manual Ticket# Container
Hauling Ticket# Check#
Manifest 000003036CWE Billing# 0002342
Generator HACIENDA LAPUENTE-14740 Haciend PO#
Profile 674283CA (Non-Hazardous Soil)

	Time	Scale	Operator	Inbound	Gross	85060 lb
In	06/18/2026 10:57:49	Scale 2	JAREBALO		Tare	30440 lb
Out	06/18/2026 10:57:49		JAREBALO		Net	54620 lb
					Tons	27.31

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 DCLN-Ton-Special Waste -	100	27.31	Tons				Hacienda
2 ENERGY-Energy Surcharge	100		%				Hacienda

Total Tax
Total Ticket

Driver`s Signature

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOTAPPLICABLE	2. Page 1 of 1	3. Emergency Response Phone (415) 533-0112	4. Waste Tracking Number 000003036CWE	
5. Generator's Name and Mailing Address Hacienda La Puente Unified School District 15959 East Gale Ave. City of Industry, CA 91745			Generator's Site Address (if different than mailing address) Palm Elementary School 14740 Palm Ave. Hacienda Heights, CA 91745			
6. Transporter 1 Company Name Munoz Trucking			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Azusa Land Reclamation Company, Inc. 1211 W Gladstone St Azusa, California 91702			U.S. EPA ID Number CAD009007626			
Facility's Phone: (626) 334-0719						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)		1	DT	17	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Project # 10970-001 9.1. - Soil - Profile # 674283CA Invoice Costera Waste & Environmental, Inc						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name Joel Duarte			Signature <i>[Signature]</i>			
Month Day Year 6 10 20						
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jesus Munoz			Signature <i>[Signature]</i>			
Month Day Year 6 18 26						
Transporter 2 Printed/Typed Name			Signature			
Month Day Year						
17. Discrepancy						
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Jesse Acabe			Signature <i>[Signature]</i>			
Month Day Year 6 18 26						

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DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966



Azusa Land Reclamation
1211 W. Gladstone St.
Azusa, CA, 91702

Reprint
Ticket# 1529340

Ph: 626-224-9127

Customer Name COSTERA WASTE 674283CA Hacen
Ticket Date 06/18/2026
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Manifest 000003037CWE
Generator HACIENDA LAPUENTE-14740 Haciend
Profile 674283CA (Non-Hazardous Soil)

Carrier MONROY MONROY TRK
Vehicle# 101
VehicleLicense: XP78944
Container
Check#
Billing# 0002342
PO#

Volume 12.0

	Time	Scale	Operator	Inbound	Gross	
In	06/18/2026 11:54:17	Scale 2	NVIDAURR		Tare	82820 lb
Out	06/18/2026 11:54:17		NVIDAURR		Net	32640 lb
					Tons	50180 lb
						25.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 DCLN-Ton-Special Waste -	100	25.09	Tons				Hacienda
2 ENERGY-Energy Surcharge	100		%				Hacienda

Total Tax
Total Ticket

Driver`s Signature

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOTAPPLICABLE	2. Page 1 of 1	3. Emergency Response Phone (415) 533-0112	4. Waste Tracking Number 000003037CWE	
5. Generator's Name and Mailing Address Hacienda La Puente Unified School District 15959 East Gale Ave. City of Industry, CA 91745			Generator's Site Address (if different than mailing address) Palm Elementary School 14740 Palm Ave. Hacienda Heights, CA 91745			
6. Transporter 1 Company Name MONROY TRUCKING #101			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address Azusa Land Reclamation Company, Inc. 1211 W Gladstone St Azusa, California 91702			U.S. EPA ID Number CAD009007626			
Facility's Phone: (626) 334-0719						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)		1	DT	17	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information 9.1. - Soil - Profile # 674283CA Invoice Costera Waste & Environmental, Inc Project # 10970-001						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste. Generator's/Officer's Printed/Typed Name: Jeff Soule Signature: Jeff Soule Month: 6 Day: 10 Year: 26						
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Sergio Monroy Signature: Sergio Monroy Month: 6 Day: 18 Year: 26 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:						
17. Discrepancy 17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection 17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number: Facility's Phone: 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name: Nabeli V. ... Signature: Nabeli V. ... Month: 6 Day: 18 Year: 26						



Azusa Land Reclamation
1211 W. Gladstone St.
Azusa, CA, 91702

Reprint
Ticket# 1529345

Ph: 626-224-9127

Customer Name COSTERA WASTE 674283CA Hacen Carrier S MUNOZ TRUCKING
Ticket Date 06/18/2026 Vehicle# 40-1 Volume
Payment Type Credit Account VehicleLicense: 9F59650-4PF3380
Manual Ticket# Container
Hauling Ticket# Check#
Manifest 000003038cwe Billing# 0002342
Generator HACIENDA LAPUENTE-14740 Haciend PO#
Profile 674283CA (Non-Hazardous Soil)

	Time	Scale	Operator	Inbound	Gross	81420 lb
In	06/18/2026 12:13:29	1	nvidaurr		Tare	30780 lb
Out	06/18/2026 12:13:29		nvidaurr		Net	50640 lb
					Tons	25.32

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 DCLN-Ton-Special Waste -	100	25.32	Tons				Hacienda
2 ENERGY-Energy Surcharge	100		%				Hacienda

Total Tax
Total Ticket

Driver`s Signature

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOTAPPLICABLE	2. Page 1 of 1	3. Emergency Response Phone (415) 533-0112	4. Waste Tracking Number 000003038CWE
5. Generator's Name and Mailing Address Hacienda La Puente Unified School District 15959 East Gale Ave. City of Industry, CA 91745			Generator's Site Address (if different than mailing address) Palm Elementary School 14740 Palm Ave. Hacienda Heights, CA 91745		
6. Transporter 1 Company Name S. Muñoz Trucking			U.S. EPA ID Number		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Azusa Land Reclamation Company, Inc. 1211 W Gladstone St Azusa, California 91702			U.S. EPA ID Number CAD009007626		
Facility's Phone: (626) 334-0719					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit WL/Vol.
		No.	Type		
1. Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)		1	DT	17	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 9.1. - Soil - Profile # 674283CA Invoice Costera Waste & Environmental, Inc Project # 10970-001					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed Name Joel Duarte		Signature <i>[Signature]</i>		Month Day Year 6 18 26	
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Samuel Muñoz		Signature <i>[Signature]</i>		Month Day Year 6 18 26	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Natasha Allen		Signature <i>[Signature]</i>		Month Day Year 6 18 26	

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DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966



Azusa Land Reclamation
1211 W. Gladstone St.
Azusa, CA, 91702

Reprint
Ticket# 1529358

Ph: 626-224-9127

Customer Name COSTERA WASTE 674283CA Hacienda Carrier MUNOZ TRUCKING
Ticket Date 06/18/2026 Vehicle# 02 Volume
Payment Type Credit Account VehicleLicense:
Manual Ticket# Container
Hauling Ticket# Check#
Manifest 000003040CWE Billing# 0002342
Generator HACIENDA LAPUENTE-14740 Hacienda PO#
Profile 674283CA (Non-Hazardous Soil)

	Time	Scale	Operator	Inbound	Gross	
In	06/18/2026 12:50:35	Scale 2	JAREBALO		Tare	87340 lb
Out	06/18/2026 12:50:35		JAREBALO		Net	30440 lb
					Tons	56900 lb
						28.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 DCLN-Ton-Special Waste -	100	28.45	Tons				Hacienda
2 ENERGY-Energy Surcharge	100		%				Hacienda

Total Tax
Total Ticket

Driver`s Signature

Moñoz Trucking #2

Aluminio

10

Please print or type
(Form designed for use on slits (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number NOT APPLICABLE	2. Page 1 of 1	3. Emergency Response Phone (415) 533-0112	4. Waste Tracking Number 000003040CWE
5. Generator's Name and Mailing Address Hacienda La Puente Unified School District 15959 East Gale Ave. City of Industry, CA 91745			Generator's Site Address (if different than mailing address) Palm Elementary School 14740 Palm Ave. Hacienda Heights, CA 91745		
Generator's Phone: (626) 933-3932			6. Transporter 1 Company Name Moñoz Trucking		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Azusa Land Reclamation Company, Inc. 1211 W Gladstone St Azusa, California 91702			U.S. EPA ID Number CAD009007626		
Facility's Phone: (626) 334-0719			9. Waste Shipping Name and Description		
			10. Containers		11. Total Quantity
			No.	Type	12. Unit WL/Vol.
1. Non-Hazardous, Non DOT Regulated, Waste, Solid (Soil)			1	DT	17 Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information					
9.1. - Soil - Profile # 674283CA					
Project # 10970-001					
Invoice Costera Waste & Environmental, Inc					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name: Joel Duarte Signature: <i>[Signature]</i> Month: 6 Day: 18 Year: 26					
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name: Jesús Muñoz Signature: <i>[Signature]</i> Month: 6 Day: 18 Year: 26					
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:					
17. Discrepancy					
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name: Jesse Arevalo Signature: <i>[Signature]</i> Month: 6 Day: 18 Year: 26					

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DESIGNATED FACILITY TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966

Import Fill Virgin Material Certification Letter



07.06.26

To: OFRS Onc.

From: WEST COAST SAND & GRAVEL

Re: Clean Letter

Job Location: 14740 Palm Avenue, Hacienda Heights CA 91745

Material: Screened Fill Sand

The Screened Fill Sand that we supply is a natural, virgin material that comes from a quarry located at 16001 E Foothill Blvd Baldwin Park, CA 91706. The material from this quarry is clean, uncontaminated, and free of all vegetation and other deleterious materials. The material does not contain any recycled or reclaimed products. Haul trucks were clear of visible contamination and went directly from the source area to the site, with no side trips. We hope this information is useful to you and look forward to doing business with you in the future.

Sincerely,

WEST COAST SAND & GRAVEL

West Coast Sand & Gravel Sales/Dispatch

PH: 800.522.0282
FX: 714.562.2758

WEST COAST SAND & GRAVEL
www.wcsg.com

7351 Walnut Avenue
Buena Park, CA 90620

Laboratory Analytical Report for Import Fill



Date of Report: 06/15/2026

Eric Randall

Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Client Project: 64235 5119-0001
Pace Project: Palm Elementary School
Pace Work Order: 2608052
Invoice ID: B537239

Enclosed are the results of analyses for samples received by the laboratory on 6/5/2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Brianna Schutte
Client Services Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.



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Chain of Custody and Cooler Receipt Form for 2608052 Page 1 of 2

CHAIN OF CUSTODY RECORD																					
 2608052		DATE: <u>6/14/26</u>		PAGE: <u>1</u> OF <u>1</u>		2608052 CLIENT PROJECT NAME / NUMBER: <u>Palm Elementary School / 5119.0001</u> PROJECT CONTACT: <u>Eric Randall</u> P.O. NO.: SAMPLER(S) (PRINT): <u>JCameron</u>															
		DATE: <u>6/14/26</u>		PAGE: <u>1</u> OF <u>1</u>																	
ADDRESS: <u>5150 E PCH suite 450</u> CITY: <u>Long Beach</u> STATE: <u>CA</u> ZIP: <u>90804</u>		E-MAIL: <u>erandall@youxinc.com</u> TEL: <u>805-760-3538</u>		TURNAROUND TIME (rush surcharges may apply to any TAT not "STANDARD") ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD		REQUESTED ANALYSES Please check box or fill in blank as needed. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Asbestos</th> <th>TPH-g-d-o</th> <th>T22 Metals</th> <th>VOCs</th> </tr> <tr> <td><u>6001R-93116</u></td> <td><u>8015</u></td> <td><u>6019</u></td> <td><u>8260</u></td> </tr> <tr> <td>☒</td> <td>☒</td> <td>☒</td> <td>☒</td> </tr> </table>				Asbestos	TPH-g-d-o	T22 Metals	VOCs	<u>6001R-93116</u>	<u>8015</u>	<u>6019</u>	<u>8260</u>	☒	☒	☒	☒
Asbestos	TPH-g-d-o	T22 Metals	VOCs																		
<u>6001R-93116</u>	<u>8015</u>	<u>6019</u>	<u>8260</u>																		
☒	☒	☒	☒																		
SPECIAL INSTRUCTIONS: <u>Results by EOD Friday 6/12</u>		LOG CODE ☐ COELT EDF ☐ GLOBAL ID		Field Filled ☐ Preserved ☒ Unpreserved		CHK BY: <u>CLZ</u> DISTRIBUTION SUB OUT ☐															
LAB USE ONLY SAMPLE ID: <u>import-060426</u> DATE: <u>6/14/26</u> TIME: <u>1745</u> MATRIX: <u>So.1</u> NO. OF CONT.: <u>2 jars</u>		GLOBAL ID		LOG CODE																	
Relinquished by (Signature): <u>[Signature]</u>		Relinquished by (Signature): <u>[Signature]</u>		Relinquished by (Signature): <u>[Signature]</u>		Received by (Signature/Affiliation): <u>[Signature]</u>															
Relinquished by (Signature): <u>[Signature]</u>		Relinquished by (Signature): <u>[Signature]</u>		Relinquished by (Signature): <u>[Signature]</u>		Received by (Signature/Affiliation): <u>[Signature]</u>															
Relinquished by (Signature): <u>[Signature]</u>		Relinquished by (Signature): <u>[Signature]</u>		Relinquished by (Signature): <u>[Signature]</u>		Received by (Signature/Affiliation): <u>[Signature]</u>															
Date: <u>6/14/26</u> Time: <u>1755</u>		Date: <u>6/14/26</u> Time: <u>1300</u>		Date: <u>6-5-26</u> Time: <u>1740</u>		Date: <u>6/14/26</u> Time: <u>1740</u>															
REC: <u>MLL</u> 6-5-26 1807 REC: <u>christopher</u> 6/16/26 1807																					

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Chain of Custody and Cooler Receipt Form for 2608052 Page 2 of 2

PAGE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>	
Submission #: <u>2608052</u>					
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☒ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☐ NO ☒ W ☒ S ☐
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____					
Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>N/A</u> Thermometer ID: <u>274</u>		Date/Time <u>6/5/26 1807</u>	
Temperature: (A) <u>5.1</u> °C (C) <u>5.0</u> °C		Analyst Init <u>MP</u>			

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA503/602.3/8081A										
QT EPA515.1/8151A										
QT EPA525.2										
QT EPA525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA548.1										
QT EPA549.2										
QT EPA8015M										
QT EPA8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SIEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: TCR Date/Time: 6/5/26 @ 1827 Rev 23 05/20/22
 A = Actual / C = Corrected [S:\WP\Doc\WordPerfect\LAB_DCS\FORMS\ISAMRECrev 20]



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 16:49
Project: Palm Elementary School
Project Number: 64235 5119-0001
Project Manager: Eric Randall

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2608052-01	COC Number:	---	Receive Date:	06/05/2026 17:40
	Project Number:	---	Sampling Date:	06/04/2026 17:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	import - 060426	Lab Matrix:	Solids
	Sampled By:	CLient	Sample Type:	Soil

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.



Roux Associates, Inc -Long Beach
5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804

Reported: 06/15/2026 16:49
Project: Palm Elementary School
Project Number: 64235 5119-0001
Project Manager: Eric Randall

Notes And Definitions



LA Testing

520 Mission Street, South Pasadena, CA 91030

Phone/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com>

pasadenalab@latesting.com

LA Testing Order: 322613364

CustomerID: BCLA50

CustomerPO: 2608052

ProjectID:

Attn: **Brianna Schutte**
Pace Analytical Services, LLC
4100 Atlas Court
Bakersfield, CA 93308

Phone: (661) 327-4911
Fax: (661) 327-1918
Received: 6/11/2026 03:14 PM
Analysis Date: 6/12/2026
Collected: 6/4/2026

Project: 2608052

Test Report: Asbestos Analysis via Polarized Light Microscopy, Qualitative

Sample	Description	Appearance	Result	Notes
2608052-01		Gray	None Detected	
322613364-0001		Non-Fibrous Homogeneous		

Soil is a problem matrix. Other analytical options are recommended such as EPA 600 PLM/TEM with milling prep.

Analyst(s)

Anna Helms (1)

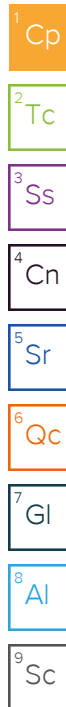
Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

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Samples analyzed by LA Testing South Pasadena, CA

Initial report from 06/12/2026 11:07:44

June 15, 2026



Pace Bakersfield, CA

Sample Delivery Group: L1982701
Samples Received: 06/08/2026
Project Number: 2608052
Description:
Site: 01
Report To: Brianna Schutte
4100 Atlas Court
Bakersfield, CA 93308

Entire Report Reviewed By:



Nancy McLain
Project Manager

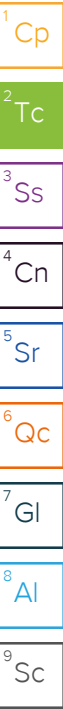
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAMPLE SUMMARY

IMPORT-060426 L1982701-01

Collected by

Collected date/time

Received date/time

06/04/26 17:45

06/08/26 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2771228	1	06/10/26 05:40	06/10/26 05:46	MT	Mt. Juliet, TN
Mercury by Method 7471B	WG2771658	1	06/10/26 13:07	06/11/26 14:01	NDL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG2771737	1	06/11/26 17:04	06/12/26 12:38	BAG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015C	WG2771429	25	06/09/26 13:45	06/10/26 22:15	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2770570	1	06/09/26 13:45	06/09/26 20:34	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2772458	1	06/09/26 13:45	06/14/26 19:26	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015C	WG2771288	1	06/10/26 14:17	06/11/26 01:46	GTW	Mt. Juliet, TN

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Nancy McLain
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.4		1	06/10/2026 05:46	WG2771228

Mercury by Method 7471B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	U		0.0209	0.0407	1	06/11/2026 14:01	WG2771658

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.702	2.03	1	06/12/2026 12:38	WG2771737
Arsenic	U		0.851	2.03	1	06/12/2026 12:38	WG2771737
Barium	184		0.0864	0.508	1	06/12/2026 12:38	WG2771737
Beryllium	0.102	J	0.0485	0.203	1	06/12/2026 12:38	WG2771737
Cadmium	U		0.0664	0.508	1	06/12/2026 12:38	WG2771737
Chromium	11.7		0.218	1.02	1	06/12/2026 12:38	WG2771737
Cobalt	9.73		0.180	1.02	1	06/12/2026 12:38	WG2771737
Copper	16.4		0.363	2.03	1	06/12/2026 12:38	WG2771737
Lead	3.31		0.331	0.508	1	06/12/2026 12:38	WG2771737
Molybdenum	U		0.0173	0.508	1	06/12/2026 12:38	WG2771737
Nickel	10.5		0.203	2.03	1	06/12/2026 12:38	WG2771737
Selenium	U		1.09	2.03	1	06/12/2026 12:38	WG2771737
Silver	U		0.129	1.02	1	06/12/2026 12:38	WG2771737
Thallium	U		0.526	2.03	1	06/12/2026 12:38	WG2771737
Vanadium	43.1		0.389	2.03	1	06/12/2026 12:38	WG2771737
Zinc	52.9		0.990	5.08	1	06/12/2026 12:38	WG2771737

Volatile Organic Compounds (GC) by Method 8015C

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		2.07	2.58	25	06/10/2026 22:15	WG2771429
(S) a,a,a-Trifluorotoluene(FID)	105			77.0-120		06/10/2026 22:15	WG2771429

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0720	0.103	1	06/09/2026 20:34	WG2770570
Acrylonitrile	U		0.00829	0.0129	1	06/09/2026 20:34	WG2770570
Allyl chloride	U		0.00987	0.0258	1	06/09/2026 20:34	WG2770570
Benzene	U		0.000734	0.00103	1	06/09/2026 20:34	WG2770570
Bromobenzene	U		0.00403	0.0129	1	06/09/2026 20:34	WG2770570
Bromochloromethane	U		0.00215	0.00516	1	06/09/2026 20:34	WG2770570
Bromodichloromethane	U		0.00121	0.00258	1	06/09/2026 20:34	WG2770570
Bromoform	U		0.0102	0.0258	1	06/09/2026 20:34	WG2770570
Bromomethane	U		0.0104	0.0129	1	06/09/2026 20:34	WG2770570
n-Butylbenzene	U		0.00645	0.0129	1	06/09/2026 20:34	WG2770570
sec-Butylbenzene	U		0.00396	0.0129	1	06/09/2026 20:34	WG2770570
tert-Butylbenzene	U		0.00195	0.00516	1	06/09/2026 20:34	WG2770570
Carbon disulfide	U		0.00550	0.0129	1	06/09/2026 20:34	WG2770570
Carbon tetrachloride	U		0.00311	0.00516	1	06/09/2026 20:34	WG2770570
Chlorobenzene	U		0.000886	0.00258	1	06/09/2026 20:34	WG2770570
Chlorodibromomethane	U		0.00166	0.00258	1	06/09/2026 20:34	WG2770570
Chloroethane	U	J4	0.00588	0.0103	1	06/09/2026 20:34	WG2770570

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chloroform	0.00287	B	0.00167	0.00258	1	06/09/2026 20:34	WG2770570
Chloromethane	U	C3	0.00878	0.0129	1	06/09/2026 20:34	WG2770570
2-Chlorotoluene	U		0.00133	0.00258	1	06/09/2026 20:34	WG2770570
4-Chlorotoluene	U		0.00159	0.00516	1	06/09/2026 20:34	WG2770570
Cyclohexane	U		0.00247	0.00258	1	06/09/2026 20:34	WG2770570
1,2-Dibromoethane	U		0.00130	0.00258	1	06/09/2026 20:34	WG2770570
1,2-Dibromo-3-Chloropropane	U		0.0111	0.0258	1	06/09/2026 20:34	WG2770570
Dibromomethane	U		0.00184	0.00516	1	06/09/2026 20:34	WG2770570
1,2-Dichlorobenzene	U		0.00161	0.00516	1	06/09/2026 20:34	WG2770570
1,3-Dichlorobenzene	U		0.00170	0.00516	1	06/09/2026 20:34	WG2770570
1,4-Dichlorobenzene	U		0.00181	0.00516	1	06/09/2026 20:34	WG2770570
trans-1,4-Dichloro-2-butene	U		0.00397	0.00516	1	06/09/2026 20:34	WG2770570
Dichlorodifluoromethane	U		0.00449	0.00516	1	06/09/2026 20:34	WG2770570
Dichlorofluoromethane	U		0.00177	0.00258	1	06/09/2026 20:34	WG2770570
1,1-Dichloroethane	U		0.00104	0.00258	1	06/09/2026 20:34	WG2770570
1,2-Dichloroethane	U		0.00151	0.00258	1	06/09/2026 20:34	WG2770570
1,1-Dichloroethene	U		0.00158	0.00258	1	06/09/2026 20:34	WG2770570
cis-1,2-Dichloroethene	U		0.00133	0.00258	1	06/09/2026 20:34	WG2770570
trans-1,2-Dichloroethene	U		0.00107	0.00516	1	06/09/2026 20:34	WG2770570
1,2-Dichloropropane	U		0.00198	0.00516	1	06/09/2026 20:34	WG2770570
1,3-Dichloropropane	U		0.00167	0.00516	1	06/09/2026 20:34	WG2770570
2,2-Dichloropropane	U		0.00209	0.00258	1	06/09/2026 20:34	WG2770570
1,1-Dichloropropene	U		0.00143	0.00516	1	06/09/2026 20:34	WG2770570
cis-1,3-Dichloropropene	U		0.00108	0.00258	1	06/09/2026 20:34	WG2770570
trans-1,3-Dichloropropene	U		0.00108	0.00516	1	06/09/2026 20:34	WG2770570
Di-isopropyl ether	U		0.000794	0.00103	1	06/09/2026 20:34	WG2770570
Ethylbenzene	U		0.00102	0.00258	1	06/09/2026 20:34	WG2770570
Ethyl ether	U		0.000920	0.00258	1	06/09/2026 20:34	WG2770570
Hexachloro-1,3-butadiene	U		0.0107	0.0258	1	06/09/2026 20:34	WG2770570
n-Hexane	U		0.00452	0.00516	1	06/09/2026 20:34	WG2770570
2-Hexanone	U		0.0166	0.0258	1	06/09/2026 20:34	WG2770570
Iodomethane	U		0.00240	0.0129	1	06/09/2026 20:34	WG2770570
Isopropylbenzene	U		0.00104	0.00258	1	06/09/2026 20:34	WG2770570
p-Isopropyltoluene	U		0.00220	0.00516	1	06/09/2026 20:34	WG2770570
2-Butanone (MEK)	U	C3	0.0916	0.103	1	06/09/2026 20:34	WG2770570
Methylene Chloride	U		0.0114	0.0258	1	06/09/2026 20:34	WG2770570
4-Methyl-2-pentanone (MIBK)	U		0.0102	0.0258	1	06/09/2026 20:34	WG2770570
1-Methylnaphthalene	U	C3	0.0202	0.0258	1	06/14/2026 19:26	WG2772458
2-Methylnaphthalene	U	C3	0.0197	0.0258	1	06/14/2026 19:26	WG2772458
Methyl Acetate	U		0.00310	0.0258	1	06/09/2026 20:34	WG2770570
Methyl Cyclohexane	U		0.00424	0.00516	1	06/09/2026 20:34	WG2770570
Methyl tert-butyl ether	U		0.000798	0.00103	1	06/09/2026 20:34	WG2770570
Naphthalene	U	C3	0.00788	0.0129	1	06/09/2026 20:34	WG2770570
2-Nitropropane	U		0.00288	0.00645	1	06/09/2026 20:34	WG2770570
n-Propylbenzene	U		0.00175	0.00516	1	06/09/2026 20:34	WG2770570
Styrene	U		0.00460	0.0129	1	06/09/2026 20:34	WG2770570
1,1,1,2-Tetrachloroethane	U		0.00134	0.00258	1	06/09/2026 20:34	WG2770570
1,1,2,2-Tetrachloroethane	U		0.00120	0.00258	1	06/09/2026 20:34	WG2770570
Tetrachloroethene	U		0.00157	0.00258	1	06/09/2026 20:34	WG2770570
Tetrahydrofuran	U		0.0151	0.0207	1	06/09/2026 20:34	WG2770570
Toluene	U		0.00298	0.00516	1	06/09/2026 20:34	WG2770570
1,2,3-Trichlorobenzene	U		0.00722	0.0129	1	06/09/2026 20:34	WG2770570
1,2,4-Trichlorobenzene	U		0.00560	0.0129	1	06/09/2026 20:34	WG2770570
1,2,3-Trimethylbenzene	U		0.00188	0.00516	1	06/09/2026 20:34	WG2770570
1,2,4-Trimethylbenzene	U		0.00246	0.00516	1	06/09/2026 20:34	WG2770570
1,3,5-Trimethylbenzene	U		0.00235	0.00516	1	06/09/2026 20:34	WG2770570

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

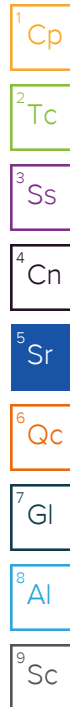
7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
2,2,4-Trimethylpentane	U		0.000380	0.00258	1	06/09/2026 20:34	WG2770570
1,1,1-Trichloroethane	U		0.00150	0.00258	1	06/09/2026 20:34	WG2770570
1,1,2-Trichloroethane	U		0.00138	0.00258	1	06/09/2026 20:34	WG2770570
Trichloroethene	U		0.000920	0.00103	1	06/09/2026 20:34	WG2770570
Trichlorofluoromethane	U		0.00270	0.00413	1	06/09/2026 20:34	WG2770570
1,1,2-Trichlorotrifluoroethane	U		0.00290	0.00516	1	06/09/2026 20:34	WG2770570
1,2,3-Trichloropropane	U		0.00632	0.0129	1	06/09/2026 20:34	WG2770570
Vinyl acetate	U	C3	0.00919	0.0129	1	06/09/2026 20:34	WG2770570
Vinyl chloride	U		0.00208	0.00258	1	06/09/2026 20:34	WG2770570
o-Xylene	U		0.00112	0.00258	1	06/09/2026 20:34	WG2770570
m&p-Xylene	U		0.00211	0.00413	1	06/09/2026 20:34	WG2770570
Xylenes, Total	U		0.00289	0.00671	1	06/09/2026 20:34	WG2770570
Acetonitrile	U		0.0372	0.0645	1	06/09/2026 20:34	WG2770570
Bromoethane	U		0.00186	0.00258	1	06/09/2026 20:34	WG2770570
n-Butanol	U	J4	0.103	0.258	1	06/09/2026 20:34	WG2770570
Chloroprene	U		0.0231	0.0645	1	06/09/2026 20:34	WG2770570
Cyclohexanone	U		0.0164	0.0258	1	06/09/2026 20:34	WG2770570
1,4-Dioxane	U		0.0900	0.258	1	06/09/2026 20:34	WG2770570
Ethanol	U		2.55	2.58	1	06/09/2026 20:34	WG2770570
Ethyl acetate	U		0.00443	0.0129	1	06/09/2026 20:34	WG2770570
Ethyl methacrylate	U		0.00475	0.00645	1	06/09/2026 20:34	WG2770570
Ethyl tert-butyl ether	U		0.000570	0.00103	1	06/09/2026 20:34	WG2770570
Hexachloroethane	U		0.00214	0.00516	1	06/09/2026 20:34	WG2770570
Isobutanol	U		0.0632	0.129	1	06/09/2026 20:34	WG2770570
Methacrylonitrile	U		0.0184	0.0645	1	06/09/2026 20:34	WG2770570
Methyl methacrylate	U		0.00337	0.00645	1	06/09/2026 20:34	WG2770570
Pentachloroethane	U		0.00209	0.00645	1	06/14/2026 19:26	WG2772458
2-Propanol	U		0.0527	0.0645	1	06/09/2026 20:34	WG2770570
Propionitrile	U		0.0228	0.0645	1	06/09/2026 20:34	WG2770570
t-Amyl Alcohol	U		0.0509	0.0516	1	06/09/2026 20:34	WG2770570
tert-Amyl Methyl Ether	U		0.0198	0.0516	1	06/09/2026 20:34	WG2770570
tert-Butyl alcohol	U		0.134	0.207	1	06/09/2026 20:34	WG2770570
(S) 1,2-Dichloroethane-d4	102			70.0-130		06/09/2026 20:34	WG2770570
(S) 1,2-Dichloroethane-d4	96.8			70.0-130		06/14/2026 19:26	WG2772458
(S) Toluene-d8	99.6			75.0-131		06/09/2026 20:34	WG2770570
(S) Toluene-d8	107			75.0-131		06/14/2026 19:26	WG2772458
(S) 4-Bromofluorobenzene	105			67.0-138		06/09/2026 20:34	WG2770570
(S) 4-Bromofluorobenzene	93.6			67.0-138		06/14/2026 19:26	WG2772458



Semi-Volatile Organic Compounds (GC) by Method 8015C

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		2.57	4.07	1	06/11/2026 01:46	WG2771288
C22-C32 Hydrocarbons	U		2.57	4.07	1	06/11/2026 01:46	WG2771288
C32-C40 Hydrocarbons	U		2.57	4.07	1	06/11/2026 01:46	WG2771288
(S) o-Terphenyl	104			18.0-148		06/11/2026 01:46	WG2771288

Method Blank (MB)

(MB) R4385515-1 06/10/26 05:46

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	%		%	%
Total Solids	0.000			

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

L1983014-15 Original Sample (OS) • Duplicate (DUP)

(OS) L1983014-15 06/10/26 05:46 • (DUP) R4385515-3 06/10/26 05:46

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	92.1	91.9	1	0.208		5

Laboratory Control Sample (LCS)

(LCS) R4385515-2 06/10/26 05:46

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	%	%	%	%	
Total Solids	50.0	50.0	100	90.0-110	

Method Blank (MB)

(MB) R4386124-1 06/11/26 13:30

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	mg/kg		mg/kg	mg/kg
Mercury	U		0.0206	0.0400

Laboratory Control Sample (LCS)

(LCS) R4386124-2 06/11/26 13:33

	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/kg	mg/kg	%	%	
Mercury	0.500	0.477	95.4	80.0-120	

L1983006-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1983006-04 06/11/26 13:41 • (MS) R4386124-4 06/11/26 13:55 • (MSD) R4386124-5 06/11/26 13:58

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Mercury	0.500	U	0.431	0.450	86.2	90.0	1	75.0-125			4.38	20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4386979-1 06/12/26 11:57

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Antimony	U		0.691	2.00
Arsenic	U		0.837	2.00
Barium	U		0.0850	0.500
Beryllium	U		0.0477	0.200
Cadmium	U		0.0653	0.500
Chromium	U		0.214	1.00
Cobalt	U		0.177	1.00
Copper	U		0.357	2.00
Lead	U		0.326	0.500
Molybdenum	U		0.0170	0.500
Nickel	U		0.200	2.00
Selenium	U		1.07	2.00
Silver	0.267	U	0.127	1.00
Thallium	U		0.518	2.00
Vanadium	U		0.383	2.00
Zinc	U		0.974	5.00

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4386979-2 06/12/26 12:00

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	100	109	109	80.0-120	
Arsenic	100	107	107	80.0-120	
Barium	100	113	113	80.0-120	
Beryllium	100	114	114	80.0-120	
Cadmium	100	105	105	80.0-120	
Chromium	100	110	110	80.0-120	
Cobalt	100	106	106	80.0-120	
Copper	100	110	110	80.0-120	
Lead	100	105	105	80.0-120	
Molybdenum	100	113	113	80.0-120	
Nickel	100	106	106	80.0-120	
Selenium	100	107	107	80.0-120	
Silver	20.0	23.3	117	80.0-120	
Thallium	100	112	112	80.0-120	
Vanadium	100	112	112	80.0-120	
Zinc	100	111	111	80.0-120	

L1982732-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1982732-08 06/12/26 12:04 • (MS) R4386979-5 06/12/26 12:13 • (MSD) R4386979-6 06/12/26 12:16

	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
Antimony	115	1.38	71.9	69.3	61.3	59.0	1	75.0-125	J6	J6	3.70	20
Arsenic	115	12.2	114	116	88.6	90.3	1	75.0-125			1.64	20
Barium	115	147	250	264	90.1	102	1	75.0-125			5.33	20
Beryllium	115	0.713	106	108	91.9	93.5	1	75.0-125			1.73	20
Cadmium	115	0.353	100	104	87.0	90.4	1	75.0-125			3.84	20
Chromium	115	56.8	160	166	90.0	95.2	1	75.0-125			3.68	20
Cobalt	115	11.2	113	115	88.8	90.5	1	75.0-125			1.68	20
Copper	115	41.9	144	150	88.5	93.8	1	75.0-125			4.15	20
Lead	115	9.35	109	112	86.7	88.9	1	75.0-125			2.31	20
Molybdenum	115	1.14	105	108	90.2	93.0	1	75.0-125			3.00	20
Nickel	115	40.1	138	145	85.5	91.5	1	75.0-125			4.89	20
Selenium	115	U	101	104	88.0	90.2	1	75.0-125			2.56	20
Silver	23.0	U	20.8	21.6	90.5	93.7	1	75.0-125			3.50	20
Thallium	115	U	102	105	88.6	91.0	1	75.0-125			2.75	20
Vanadium	115	74.4	172	172	85.3	84.9	1	75.0-125			0.264	20
Zinc	115	94.4	186	197	79.9	89.1	1	75.0-125			5.53	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4385744-3 06/10/26 12:23

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPHG C5 - C12	U		2.00	2.50
(S) a,a,a-Trifluorotoluene(FID)	105			77.0-120

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4385744-1 06/10/26 10:49 • (LCSD) R4385744-2 06/10/26 11:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPHG C5 - C12	5.00	5.20	5.29	104	106	72.0-125			1.72	20
(S) a,a,a-Trifluorotoluene(FID)				110	110	77.0-120				

L1982701-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1982701-01 06/10/26 22:15 • (MS) R4385744-4 06/10/26 22:39 • (MSD) R4385744-5 06/10/26 23:02

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPHG C5 - C12	129	U	106	114	82.4	88.0	25	10.0-141			6.57	29
(S) a,a,a-Trifluorotoluene(FID)					105	106		77.0-120				

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R4385295-4 06/09/26 14:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0697	0.100
Acrylonitrile	U		0.00803	0.0125
Allyl chloride	U		0.00956	0.0250
Benzene	U		0.000711	0.00100
Bromobenzene	U		0.00390	0.0125
Bromochloromethane	U		0.00208	0.00500
Bromodichloromethane	U		0.00117	0.00250
Bromoform	U		0.00992	0.0250
Bromomethane	U		0.0101	0.0125
n-Butylbenzene	U		0.00625	0.0125
sec-Butylbenzene	U		0.00383	0.0125
tert-Butylbenzene	U		0.00189	0.00500
Carbon disulfide	U		0.00533	0.0125
Carbon tetrachloride	U		0.00301	0.00500
Chlorobenzene	U		0.000858	0.00250
Chlorodibromomethane	U		0.00161	0.00250
Chloroethane	U		0.00569	0.0100
Chloroform	0.00320		0.00162	0.00250
Chloromethane	U		0.00850	0.0125
2-Chlorotoluene	U		0.00129	0.00250
4-Chlorotoluene	U		0.00154	0.00500
Cyclohexane	U		0.00239	0.00250
1,2-Dibromoethane	U		0.00126	0.00250
1,2-Dibromo-3-Chloropropane	U		0.0107	0.0250
Dibromomethane	U		0.00178	0.00500
1,2-Dichlorobenzene	U		0.00156	0.00500
1,3-Dichlorobenzene	U		0.00165	0.00500
1,4-Dichlorobenzene	U		0.00175	0.00500
trans-1,4-Dichloro-2-butene	U		0.00384	0.00500
Dichlorodifluoromethane	U		0.00435	0.00500
Dichlorofluoromethane	U		0.00171	0.00250
1,1-Dichloroethane	U		0.00101	0.00250
1,2-Dichloroethane	U		0.00146	0.00250
1,1-Dichloroethene	U		0.00153	0.00250
cis-1,2-Dichloroethene	U		0.00129	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00192	0.00500
1,3-Dichloropropane	U		0.00162	0.00500
2,2-Dichloropropane	U		0.00202	0.00250
1,1-Dichloropropene	U		0.00138	0.00500

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4385295-4 06/09/26 14:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
cis-1,3-Dichloropropene	U		0.00105	0.00250
trans-1,3-Dichloropropene	U		0.00105	0.00500
Di-isopropyl ether	U		0.000769	0.00100
Ethylbenzene	U		0.000987	0.00250
Ethyl ether	U		0.000891	0.00250
Hexachloro-1,3-butadiene	U		0.0104	0.0250
n-Hexane	U		0.00438	0.00500
2-Hexanone	U		0.0161	0.0250
Iodomethane	U		0.00232	0.0125
Isopropylbenzene	U		0.00101	0.00250
p-Isopropyltoluene	U		0.00213	0.00500
2-Butanone (MEK)	U		0.0887	0.100
Methylene Chloride	U		0.0110	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00992	0.0250
Methyl Acetate	U		0.00300	0.0250
Methyl Cyclohexane	U		0.00411	0.00500
Methyl tert-butyl ether	U		0.000773	0.00100
Naphthalene	0.0140		0.00763	0.0125
2-Nitropropane	U		0.00279	0.00625
n-Propylbenzene	U		0.00169	0.00500
Styrene	U		0.00445	0.0125
1,1,1,2-Tetrachloroethane	U		0.00130	0.00250
1,1,2,2-Tetrachloroethane	U		0.00116	0.00250
Tetrachloroethene	U		0.00152	0.00250
Tetrahydrofuran	U		0.0146	0.0200
Toluene	U		0.00289	0.00500
1,2,3-Trichlorobenzene	U		0.00699	0.0125
1,2,4-Trichlorobenzene	U		0.00542	0.0125
1,2,3-Trimethylbenzene	U		0.00182	0.00500
1,2,4-Trimethylbenzene	U		0.00238	0.00500
1,3,5-Trimethylbenzene	U		0.00228	0.00500
2,2,4-Trimethylpentane	U		0.000368	0.00250
1,1,1-Trichloroethane	U		0.00145	0.00250
1,1,2-Trichloroethane	U		0.00134	0.00250
Trichloroethene	U		0.000891	0.00100
Trichlorofluoromethane	U		0.00261	0.00400
1,1,2-Trichlorotrifluoroethane	U		0.00281	0.00500
1,2,3-Trichloropropane	U		0.00612	0.0125
Vinyl acetate	U		0.00890	0.0125
Vinyl chloride	U		0.00201	0.00250

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4385295-4 06/09/26 14:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
o-Xylene	U		0.00108	0.00250
m&p-Xylene	U		0.00204	0.00400
Xylenes, Total	U		0.00280	0.00650
Acetonitrile	U		0.0360	0.0625
Bromoethane	U		0.00180	0.00250
n-Butanol	U		0.100	0.250
Chloroprene	U		0.0224	0.0625
Cyclohexanone	U		0.0159	0.0250
1,4-Dioxane	U		0.0871	0.250
Ethanol	U		2.47	2.50
Ethyl acetate	U		0.00429	0.0125
Ethyl methacrylate	U		0.00460	0.00625
Ethyl tert-butyl ether	U		0.000552	0.00100
Hexachloroethane	U		0.00207	0.00500
Isobutanol	U		0.0612	0.125
Methacrylonitrile	U		0.0178	0.0625
Methyl methacrylate	U		0.00326	0.00625
2-Propanol	U		0.0510	0.0625
Propionitrile	U		0.0221	0.0625
t-Amyl Alcohol	U		0.0493	0.0500
tert-Amyl Methyl Ether	U		0.0192	0.0500
tert-Butyl alcohol	U		0.130	0.200
(S) 1,2-Dichloroethane-d4	97.3			70.0-130
(S) Toluene-d8	99.5			75.0-131
(S) 4-Bromofluorobenzene	104			67.0-138

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4385295-1 06/09/26 11:57 • (LCSD) R4385295-2 06/09/26 12:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	1.25	1.04	1.07	83.2	85.6	10.0-160			2.84	31
Acrylonitrile	1.25	1.11	1.12	88.8	89.6	45.0-153			0.897	22
Allyl chloride	1.25	1.24	1.32	99.2	106	70.0-131			6.25	20
Benzene	0.250	0.225	0.236	90.0	94.4	70.0-123			4.77	20
Bromobenzene	0.250	0.242	0.243	96.8	97.2	73.0-121			0.412	20
Bromochloromethane	0.250	0.293	0.294	117	118	77.0-128			0.341	20
Bromodichloromethane	0.250	0.251	0.261	100	104	73.0-121			3.91	20
Bromoform	0.250	0.263	0.260	105	104	64.0-132			1.15	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4385295-1 06/09/26 11:57 • (LCSD) R4385295-2 06/09/26 12:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Bromomethane	0.250	0.324	0.350	130	140	56.0-147			7.72	20
n-Butylbenzene	0.250	0.211	0.216	84.4	86.4	68.0-135			2.34	20
sec-Butylbenzene	0.250	0.229	0.235	91.6	94.0	74.0-130			2.59	20
tert-Butylbenzene	0.250	0.221	0.232	88.4	92.8	75.0-127			4.86	20
Carbon disulfide	0.250	0.238	0.252	95.2	101	56.0-133			5.71	20
Carbon tetrachloride	0.250	0.277	0.297	111	119	66.0-128			6.97	20
Chlorobenzene	0.250	0.240	0.237	96.0	94.8	76.0-128			1.26	20
Chlorodibromomethane	0.250	0.258	0.256	103	102	74.0-127			0.778	20
Chloroethane	0.250	0.333	0.355	133	142	61.0-134		J4	6.40	20
Chloroform	0.250	0.239	0.254	95.6	102	72.0-123			6.09	20
Chloromethane	0.250	0.185	0.194	74.0	77.6	51.0-138			4.75	20
2-Chlorotoluene	0.250	0.231	0.236	92.4	94.4	75.0-124			2.14	20
4-Chlorotoluene	0.250	0.220	0.224	88.0	89.6	75.0-124			1.80	20
Cyclohexane	0.250	0.227	0.244	90.8	97.6	70.0-130			7.22	20
1,2-Dibromoethane	0.250	0.254	0.243	102	97.2	74.0-128			4.43	20
1,2-Dibromo-3-Chloropropane	0.250	0.227	0.231	90.8	92.4	59.0-130			1.75	20
Dibromomethane	0.250	0.248	0.249	99.2	99.6	75.0-122			0.402	20
1,2-Dichlorobenzene	0.250	0.225	0.232	90.0	92.8	76.0-124			3.06	20
1,3-Dichlorobenzene	0.250	0.237	0.241	94.8	96.4	76.0-125			1.67	20
1,4-Dichlorobenzene	0.250	0.225	0.229	90.0	91.6	77.0-121			1.76	20
trans-1,4-Dichloro-2-butene	0.250	0.226	0.212	90.4	84.8	45.0-143			6.39	20
Dichlorodifluoromethane	0.250	0.271	0.291	108	116	43.0-156			7.12	20
Dichlorofluoromethane	0.250	0.232	0.244	92.8	97.6	65.0-137			5.04	20
1,1-Dichloroethane	0.250	0.231	0.243	92.4	97.2	70.0-127			5.06	20
1,2-Dichloroethane	0.250	0.239	0.238	95.6	95.2	65.0-131			0.419	20
1,1-Dichloroethene	0.250	0.244	0.252	97.6	101	65.0-131			3.23	20
cis-1,2-Dichloroethene	0.250	0.247	0.256	98.8	102	73.0-125			3.58	20
trans-1,2-Dichloroethene	0.250	0.253	0.268	101	107	71.0-125			5.76	20
1,2-Dichloropropane	0.250	0.219	0.222	87.6	88.8	74.0-125			1.36	20
1,3-Dichloropropane	0.250	0.241	0.230	96.4	92.0	80.0-125			4.67	20
2,2-Dichloropropane	0.250	0.259	0.271	104	108	59.0-135			4.53	20
1,1-Dichloropropene	0.250	0.252	0.262	101	105	73.0-125			3.89	20
cis-1,3-Dichloropropene	0.250	0.244	0.251	97.6	100	76.0-127			2.83	20
trans-1,3-Dichloropropene	0.250	0.251	0.250	100	100	73.0-127			0.399	20
Di-isopropyl ether	0.250	0.213	0.220	85.2	88.0	60.0-136			3.23	20
Ethylbenzene	0.250	0.248	0.253	99.2	101	74.0-126			2.00	20
Ethyl ether	0.250	0.222	0.222	88.8	88.8	64.0-137			0.000	20
Hexachloro-1,3-butadiene	0.250	0.237	0.251	94.8	100	57.0-150			5.74	20
n-Hexane	0.250	0.224	0.222	89.6	88.8	55.0-137			0.897	20
2-Hexanone	1.25	1.14	1.11	91.2	88.8	54.0-147			2.67	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4385295-1 06/09/26 11:57 • (LCSD) R4385295-2 06/09/26 12:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Iodomethane	1.25	1.49	1.60	119	128	74.0-134			7.12	20
Isopropylbenzene	0.250	0.253	0.259	101	104	72.0-127			2.34	20
p-Isopropyltoluene	0.250	0.231	0.240	92.4	96.0	72.0-133			3.82	20
2-Butanone (MEK)	1.25	0.962	0.968	77.0	77.4	30.0-160			0.622	24
Methylene Chloride	0.250	0.223	0.232	89.2	92.8	68.0-123			3.96	20
4-Methyl-2-pentanone (MIBK)	1.25	1.13	1.09	90.4	87.2	56.0-143			3.60	20
Methyl Acetate	1.25	1.07	1.07	85.6	85.6	43.0-158			0.000	20
Methyl Cyclohexane	0.250	0.243	0.258	97.2	103	67.0-129			5.99	20
Methyl tert-butyl ether	0.250	0.244	0.246	97.6	98.4	66.0-132			0.816	20
Naphthalene	0.250	0.184	0.186	73.6	74.4	59.0-130			1.08	20
n-Propylbenzene	0.250	0.217	0.206	86.8	82.4	74.0-126			5.20	20
Styrene	0.250	0.247	0.248	98.8	99.2	72.0-127			0.404	20
1,1,1,2-Tetrachloroethane	0.250	0.267	0.265	107	106	74.0-129			0.752	20
1,1,2,2-Tetrachloroethane	0.250	0.204	0.202	81.6	80.8	68.0-128			0.985	20
Tetrachloroethene	0.250	0.278	0.282	111	113	70.0-136			1.43	20
Tetrahydrofuran	0.250	0.236	0.217	94.4	86.8	37.0-146			8.39	24
Toluene	0.250	0.227	0.228	90.8	91.2	75.0-121			0.440	20
1,2,3-Trichlorobenzene	0.250	0.222	0.227	88.8	90.8	59.0-139			2.23	20
1,2,4-Trichlorobenzene	0.250	0.215	0.219	86.0	87.6	62.0-137			1.84	20
1,2,3-Trimethylbenzene	0.250	0.217	0.218	86.8	87.2	74.0-124			0.460	20
1,2,4-Trimethylbenzene	0.250	0.232	0.235	92.8	94.0	70.0-126			1.28	20
1,3,5-Trimethylbenzene	0.250	0.230	0.237	92.0	94.8	73.0-127			3.00	20
2,2,4-Trimethylpentane	0.250	0.218	0.235	87.2	94.0	60.0-132			7.51	20
1,1,1-Trichloroethane	0.250	0.269	0.285	108	114	69.0-126			5.78	20
1,1,2-Trichloroethane	0.250	0.241	0.235	96.4	94.0	78.0-123			2.52	20
Trichloroethene	0.250	0.277	0.286	111	114	76.0-126			3.20	20
Trichlorofluoromethane	0.250	0.277	0.303	111	121	61.0-142			8.97	20
1,1,2-Trichlorotrifluoroethane	0.250	0.248	0.263	99.2	105	61.0-139			5.87	20
1,2,3-Trichloropropane	0.250	0.219	0.225	87.6	90.0	67.0-129			2.70	20
Vinyl acetate	1.25	0.920	0.934	73.6	74.7	43.0-159			1.51	20
Vinyl chloride	0.250	0.232	0.251	92.8	100	63.0-134			7.87	20
o-Xylene	0.250	0.245	0.251	98.0	100	79.0-124			2.42	20
m&p-Xylene	0.500	0.494	0.498	98.8	99.6	76.0-126			0.806	20
Xylenes, Total	0.750	0.739	0.749	98.5	99.9	72.0-127			1.34	20
Ethanol	12.5	11.3	12.5	90.4	100	10.0-160			10.1	33
Ethyl tert-butyl ether	0.250	0.243	0.243	97.2	97.2	68.0-140			0.000	20
t-Amyl Alcohol	1.25	1.05	1.08	84.0	86.4	26.0-160			2.82	30
tert-Amyl Methyl Ether	0.250	0.250	0.252	100	101	66.0-135			0.797	20
tert-Butyl alcohol	1.25	1.29	1.36	103	109	15.0-160			5.28	33
(S) 1,2-Dichloroethane-d4				98.4	99.1	70.0-130				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4385295-1 06/09/26 11:57 • (LCSD) R4385295-2 06/09/26 12:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
(S) Toluene-d8				99.4	96.1	75.0-131				
(S) 4-Bromofluorobenzene				103	99.6	67.0-138				

Laboratory Control Sample (LCS)

(LCS) R4385295-3 06/09/26 13:18

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
2-Nitropropane	1.25	1.31	105	70.0-130	
Acetonitrile	12.5	11.7	93.6	70.0-130	
Bromoethane	0.250	0.353	141	50.0-150	
n-Butanol	50.0	69.5	139	70.0-130	J4
Chloroprene	1.25	1.34	107	70.0-130	
Cyclohexanone	1.25	1.48	118	10.0-160	
1,4-Dioxane	25.0	36.8	147	18.0-160	
Ethyl acetate	2.50	2.57	103	70.0-130	
Ethyl methacrylate	1.25	1.45	116	70.0-130	
Hexachloroethane	0.250	0.255	102	70.0-130	
Isobutanol	25.0	32.2	129	20.0-160	
Methacrylonitrile	12.5	15.6	125	70.0-130	
Methyl methacrylate	1.25	1.31	105	70.0-130	
2-Propanol	1.25	1.33	106	70.0-130	
Propionitrile	12.5	14.0	112	50.0-150	
(S) 1,2-Dichloroethane-d4			107	70.0-130	
(S) Toluene-d8			103	75.0-131	
(S) 4-Bromofluorobenzene			104	67.0-138	

L1982465-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1982465-12 06/09/26 19:54 • (MS) R4385295-5 06/09/26 23:05 • (MSD) R4385295-6 06/09/26 23:25

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Acetone	1.64	U	0.367	0.395	22.4	24.2	1	10.0-160			7.56	40
Acrylonitrile	1.64	U	1.48	1.45	90.4	88.8	1	10.0-160			1.79	40
Allyl chloride	1.64	U	1.49	1.36	91.2	83.2	1	10.0-160			9.17	30
Benzene	0.327	U	0.295	0.271	90.0	82.8	1	10.0-149			8.33	37
Bromobenzene	0.327	U	0.309	0.288	94.4	88.0	1	10.0-156			7.02	38
Bromochloromethane	0.327	U	0.351	0.322	107	98.4	1	10.0-155			8.56	33

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc

L1982465-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1982465-12 06/09/26 19:54 • (MS) R4385295-5 06/09/26 23:05 • (MSD) R4385295-6 06/09/26 23:25

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Bromodichloromethane	0.327	U	0.326	0.302	99.6	92.4	1	10.0-143			7.50	37
Bromoform	0.327	U	0.305	0.278	93.2	84.8	1	10.0-146			9.44	36
Bromomethane	0.327	U	0.168	0.155	51.2	47.2	1	10.0-149			8.13	38
n-Butylbenzene	0.327	U	0.285	0.280	87.2	85.6	1	10.0-160			1.85	40
sec-Butylbenzene	0.327	U	0.314	0.295	96.0	90.0	1	10.0-159			6.45	39
tert-Butylbenzene	0.327	U	0.308	0.292	94.0	89.2	1	10.0-156			5.24	39
Carbon disulfide	0.327	U	0.241	0.229	73.6	70.0	1	10.0-145			5.01	39
Carbon tetrachloride	0.327	U	0.347	0.320	106	97.6	1	10.0-145			8.25	37
Chlorobenzene	0.327	U	0.304	0.276	92.8	84.4	1	10.0-152			9.48	39
Chlorodibromomethane	0.327	U	0.309	0.287	94.4	87.6	1	10.0-146			7.47	37
Chloroethane	0.327	U	0.0682	0.0660	20.8	20.2	1	10.0-146			3.32	40
Chloroform	0.327	0.00390	0.325	0.301	98.0	90.8	1	10.0-146			7.53	37
Chloromethane	0.327	U	0.211	0.216	64.4	66.0	1	10.0-159			2.45	37
2-Chlorotoluene	0.327	U	0.283	0.278	86.4	84.8	1	10.0-159			1.87	38
4-Chlorotoluene	0.327	U	0.288	0.271	88.0	82.8	1	10.0-155			6.09	39
Cyclohexane	0.327	U	0.271	0.258	82.8	78.8	1	10.0-157			4.95	32
1,2-Dibromoethane	0.327	U	0.309	0.285	94.4	87.2	1	10.0-148			7.93	34
1,2-Dibromo-3-Chloropropane	0.327	U	0.143	0.152	43.6	46.4	1	10.0-151			6.22	39
Dibromomethane	0.327	U	0.321	0.305	98.0	93.2	1	10.0-147			5.02	35
1,2-Dichlorobenzene	0.327	U	0.291	0.274	88.8	83.6	1	10.0-155			6.03	37
1,3-Dichlorobenzene	0.327	U	0.299	0.287	91.2	87.6	1	10.0-153			4.03	38
1,4-Dichlorobenzene	0.327	U	0.288	0.270	88.0	82.4	1	10.0-151			6.57	38
trans-1,4-Dichloro-2-butene	0.327	U	0.261	0.245	79.6	74.8	1	10.0-152			6.22	36
Dichlorodifluoromethane	0.327	U	0.363	0.386	111	118	1	10.0-160			6.29	35
Dichlorofluoromethane	0.327	U	0.0648	0.0600	19.8	18.3	1	10.0-160			7.76	34
1,1-Dichloroethane	0.327	U	0.308	0.287	94.0	87.6	1	10.0-147			7.05	37
1,2-Dichloroethane	0.327	U	0.308	0.291	94.0	88.8	1	10.0-148			5.69	35
1,1-Dichloroethene	0.327	U	0.342	0.309	104	94.4	1	10.0-155			10.1	37
cis-1,2-Dichloroethene	0.327	U	0.323	0.293	98.8	89.6	1	10.0-149			9.77	37
trans-1,2-Dichloroethene	0.327	U	0.317	0.295	96.8	90.0	1	10.0-150			7.28	37
1,2-Dichloropropane	0.327	U	0.292	0.270	89.2	82.4	1	10.0-148			7.93	37
1,3-Dichloropropane	0.327	U	0.301	0.288	92.0	88.0	1	10.0-154			4.44	35
2,2-Dichloropropane	0.327	U	0.334	0.312	102	95.2	1	10.0-138			6.90	36
1,1-Dichloropropene	0.327	U	0.320	0.299	97.6	91.2	1	10.0-153			6.78	35
cis-1,3-Dichloropropene	0.327	U	0.312	0.289	95.2	88.4	1	10.0-151			7.41	37
trans-1,3-Dichloropropene	0.327	U	0.308	0.296	94.0	90.4	1	10.0-148			3.90	37
Di-isopropyl ether	0.327	U	0.291	0.275	88.8	84.0	1	10.0-147			5.56	36
Ethylbenzene	0.327	U	0.312	0.282	95.2	86.0	1	10.0-160			10.2	38
Ethyl ether	0.327	U	0.0570	0.0491	17.4	15.0	1	10.0-160			14.8	31

1

Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

L1982465-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1982465-12 06/09/26 19:54 • (MS) R4385295-5 06/09/26 23:05 • (MSD) R4385295-6 06/09/26 23:25

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexachloro-1,3-butadiene	0.327	U	0.325	0.297	99.2	90.8	1	10.0-160			8.84	40
n-Hexane	0.327	U	0.0541	0.0509	16.5	15.6	1	10.0-157			5.99	37
2-Hexanone	1.64	U	1.22	1.12	74.6	68.5	1	10.0-160			8.50	36
Iodomethane	1.64	U	1.06	1.22	64.9	74.7	1	10.0-160			14.1	38
Isopropylbenzene	0.327	U	0.323	0.292	98.8	89.2	1	10.0-155			10.2	38
p-Isopropyltoluene	0.327	U	0.313	0.297	95.6	90.8	1	10.0-160			5.15	40
2-Butanone (MEK)	1.64	U	1.19	0.644	72.5	39.4	1	10.0-160		J3	59.2	40
Methylene Chloride	0.327	U	0.309	0.292	94.4	89.2	1	10.0-141			5.66	37
4-Methyl-2-pentanone (MIBK)	1.64	U	1.34	1.26	81.6	77.2	1	10.0-160			5.54	35
Methyl Acetate	1.64	U	3.10	2.99	190	182	1	10.0-160	J5	J5	3.87	40
Methyl Cyclohexane	0.327	U	0.292	0.278	89.2	84.8	1	10.0-160			5.06	33
Methyl tert-butyl ether	0.327	U	0.330	0.322	101	98.4	1	11.0-147			2.41	35
Naphthalene	0.327	U	0.0993	0.103	30.3	31.6	1	10.0-160			4.13	36
n-Propylbenzene	0.327	U	0.288	0.279	88.0	85.2	1	10.0-158			3.23	38
Styrene	0.327	U	0.310	0.282	94.8	86.0	1	10.0-160			9.73	40
1,1,1,2-Tetrachloroethane	0.327	U	0.321	0.301	98.0	92.0	1	10.0-149			6.32	39
1,1,2,2-Tetrachloroethane	0.327	U	0.238	0.225	72.8	68.8	1	10.0-160			5.65	35
Tetrachloroethene	0.327	U	0.314	0.293	96.0	89.6	1	10.0-156			6.90	39
Tetrahydrofuran	0.327	U	0.279	0.242	85.2	74.0	1	10.0-158			14.1	33
Toluene	0.327	U	0.280	0.257	85.6	78.4	1	10.0-156			8.78	38
1,2,3-Trichlorobenzene	0.327	U	0.135	0.139	41.2	42.4	1	10.0-160			2.87	40
1,2,4-Trichlorobenzene	0.327	U	0.216	0.207	66.0	63.2	1	10.0-160			4.33	40
1,2,3-Trimethylbenzene	0.327	U	0.279	0.259	85.2	79.2	1	10.0-160			7.30	36
1,2,4-Trimethylbenzene	0.327	U	0.293	0.279	89.6	85.2	1	10.0-160			5.03	36
1,3,5-Trimethylbenzene	0.327	U	0.302	0.288	92.4	88.0	1	10.0-160			4.88	38
2,2,4-Trimethylpentane	0.327	U	0.309	0.291	94.4	88.8	1	70.0-130			6.11	30
1,1,1-Trichloroethane	0.327	U	0.356	0.329	109	100	1	10.0-144			8.03	35
1,1,2-Trichloroethane	0.327	U	0.313	0.293	95.6	89.6	1	10.0-160			6.48	35
Trichloroethene	0.327	U	0.364	0.329	111	100	1	10.0-156			10.2	38
Trichlorofluoromethane	0.327	U	0.0794	0.0759	24.2	23.2	1	10.0-160			4.38	40
1,1,2-Trichlorotrifluoroethane	0.327	U	0.355	0.327	108	100	1	10.0-160			8.06	36
1,2,3-Trichloropropane	0.327	U	0.271	0.258	82.8	78.8	1	10.0-156			4.95	35
Vinyl acetate	1.64	U	0.258	0.212	15.8	13.0	1	10.0-128			19.5	40
Vinyl chloride	0.327	U	0.240	0.228	73.2	69.6	1	10.0-160			5.04	37
o-Xylene	0.327	U	0.310	0.279	94.8	85.2	1	10.0-156			10.7	40
m&p-Xylene	0.655	U	0.606	0.553	92.6	84.4	1	10.0-156			9.27	40
Xylenes, Total	0.982	U	0.917	0.832	93.3	84.7	1	10.0-160			9.74	38
Ethanol	16.4	U	U	U	0.000	0.000	1	50.0-150	J6	J6	0.000	20
Ethyl tert-butyl ether	0.327	U	0.325	0.304	99.2	92.8	1	24.0-149			6.67	37

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

L1982465-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1982465-12 06/09/26 19:54 • (MS) R4385295-5 06/09/26 23:05 • (MSD) R4385295-6 06/09/26 23:25

	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
t-Amyl Alcohol	1.64	U	0.350	0.351	21.4	21.4	1	10.0-160			0.374	40
tert-Amyl Methyl Ether	0.327	U	0.317	0.301	96.8	92.0	1	11.0-152			5.08	40
tert-Butyl alcohol	1.64	U	0.339	0.246	20.7	15.0	1	50.0-150	J6	J J3 J6	31.8	20
(S) 1,2-Dichloroethane-d4					102	103		70.0-130				
(S) Toluene-d8					95.1	94.9		75.0-131				
(S) 4-Bromofluorobenzene					103	100		67.0-138				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4387286-4 06/14/26 18:57

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
1-Methylnaphthalene	U		0.0196	0.0250
2-Methylnaphthalene	U		0.0191	0.0250
Pentachloroethane	U		0.00202	0.00625
(S) 1,2-Dichloroethane-d4	98.4			70.0-130
(S) Toluene-d8	104			75.0-131
(S) 4-Bromofluorobenzene	92.6			67.0-138

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4387286-1 06/14/26 15:54 • (LCSD) R4387286-2 06/14/26 16:14

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1-Methylnaphthalene	0.250	0.198	0.252	79.2	101	47.0-145			24.0	25
2-Methylnaphthalene	0.250	0.197	0.254	78.8	102	32.0-149			25.3	26
(S) 1,2-Dichloroethane-d4				107	106	70.0-130				
(S) Toluene-d8				98.8	104	75.0-131				
(S) 4-Bromofluorobenzene				92.6	93.3	67.0-138				

Laboratory Control Sample (LCS)

(LCS) R4387286-3 06/14/26 18:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Pentachloroethane	1.25	1.17	93.6	70.0-130	
(S) 1,2-Dichloroethane-d4			104	70.0-130	
(S) Toluene-d8			105	75.0-131	
(S) 4-Bromofluorobenzene			91.4	67.0-138	

1
Cp

2
Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

Method Blank (MB)

(MB) R4385870-1 06/11/26 00:05

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C12-C22 Hydrocarbons	U		2.53	4.00
C22-C32 Hydrocarbons	U		2.53	4.00
C32-C40 Hydrocarbons	U		2.53	4.00
(S) o-Terphenyl	105			18.0-148

Laboratory Control Sample (LCS)

(LCS) R4385870-2 06/11/26 00:20

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C12-C22 Hydrocarbons	25.0	19.9	79.6	50.0-150	
C22-C32 Hydrocarbons	25.0	19.4	77.6	50.0-150	
(S) o-Terphenyl			103	18.0-148	

L1980848-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1980848-03 06/11/26 05:31 • (MS) R4385870-3 06/11/26 05:46 • (MSD) R4385870-4 06/11/26 06:01

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C12-C22 Hydrocarbons	24.3	U	U	U	0.000	0.000	200	50.0-150	J6	J6	0.000	20
C22-C32 Hydrocarbons	24.3	1370	1150	1140	0.000	0.000	200	50.0-150	V	V	0.889	20
(S) o-Terphenyl					0.000	0.000		18.0-148	J7	J7		

Sample Narrative:

OS: Cannot run at lower dilution due to viscosity of extract

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

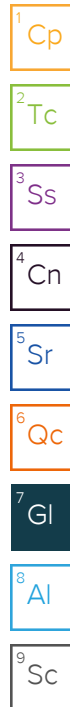
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.



GLOSSARY OF TERMS

Qualifier	Description
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.
V	The sample concentration is too high to evaluate accurate spike recoveries.

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

ACCREDITATIONS & LOCATIONS

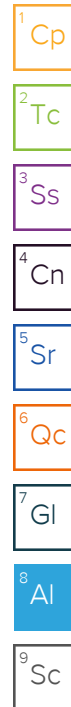
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



SUBCONTRACT ORDER

Pace Analytical Labs - Bakersfield, CA

2608052

SENDING LABORATORY:

Pace Analytical Labs

4100 Atlas Ct

Bakersfield, CA 93308

Phone: 661-327-4911

Fax: 661-327-1918

Project Manager: Brianna Schutte

RECEIVING LABORATORY:

Pace Mt. Juliet, TN SPACTN

12065 Lebanon Rd

Mt. Juliet, TN 37122

Phone: (615) 758-5858

Fax: 000

C159

11982201

DOD: No Level 4: No EDDs Needed: EDD_Equis_ROUX

Analysis Due Expires Comments

8015CC_s_DROC12-22,OROC23-32	06/12/26 23:59	06/18/26 17:45	
8260_s_Normal	06/12/26 23:59	06/18/26 17:45	
Ag_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
As_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Ba_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Be_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Cd_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Co_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Cr_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Cu_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Hg_7471_s_Total_ppm	06/12/26 23:59	07/02/26 17:45	
MettPrep_s_TTLC Dig 3050	06/12/26 23:59	12/02/26 17:45	
MettPrep_s_TTLC Dig 3050 (6020)	06/12/26 23:59	12/02/26 17:45	
Mn_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Ni_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Pb_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Sb_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Se_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Tl_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
TPH-G_s_(8015)_C4-C12	06/12/26 23:59	06/18/26 17:45	
V_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	
Zn_6010_s_Total_ppm	06/12/26 23:59	12/02/26 17:45	

CA Drinking Water PSCode:

GeoTracker - Global ID:

Field Point:

Log Code:

Sample ID: 2608052-01 Solids

Sampled: 06/04/26 17:45

Sample Name: import - 060426

RUSH RESULTS BY EOD 6/12/26

-01

Containers Supplied:

X04: Brass Sleeve 2 X 6

X16: Clear Glass 1000 ml (32 oz)

Released By

Date

Received By

Date

Released By

Sample Receipt Checklist 1.0-0.1=0.972
COC Seal Present/Intact: ☒ N ☐ NP If Applicable
Bottles arrive intact: ☒ N ☐ NP
Correct bottles used: ☒ N ☐ NP
Sufficient volume sent: ☒ N ☐ NP
RA Screen <0.5 mR/hr: ☒ N ☐ NP

Date

Soil Removal Completion Report
14740 Palm Avenue, Hacienda Heights, California

APPENDIX F

Photographic Log

Appendix F Photos



1: Zone 1 following 0.5-foot excavation. White flags indicate XRF sample locations; orange flags indicate confirmation sample locations.



2: Stockpile #1 at the end of Day 1.

Appendix F Photos



3: Zone 13.4 following excavation to 2 feet. XRF sample locations are shown.



4: Stockpile #1 after Day 2 of excavation activities.

Appendix F Photos



5: Zone 13.4 XRF and confirmation sample locations.



6: Stockpile #2.

Appendix F Photos



7: Zone 9 following 1-foot excavation.



8: Zone 14.1 XRF and confirmation sample locations prior to the additional 0.5-foot scrape.

Appendix F Photos



9: Zone 14.2 following 0.5-foot scrape.



10: Zone 9 following 0.5-foot scrape down to 1.5 feet bgs.

Appendix F Photos



11: Zone 11 confirmation and XRF sample locations.



12: Zone 13.1 after backfill placement.

Appendix F Photos



13: Zone 13.4 after backfill placement.



14: Zone 13.3 after backfill placement.

Appendix F Photos



15: Zone 9 after backfill placement.



16: Export of Stockpile #1 material.

Appendix F Photos



17: Stockpile #1 area after soil export was completed.



18. Stockpile #2 area after soil export was completed.