Limited Phase II Subsurface Investigation Report

REPORT DATE: October 18, 2023

SITE INFORMATION
10857, 10867, 10877, and 10887 Linda Vista Drive
Cupertino, California 95014

PROJECT INFORMATION
AEI Project No. 482220

PREPARED FOR
Roy Evulich and Angela Evulich
Co-Trustees of the Evulich Living Trust dated 7-8-1980, as amended.
13616 Surrey Ln Saratoga, California 95070

Barris J Evulich and Sondrea Evulich
Co-Trustees of the Evulich 2000 Family UTD Trust dated October 3, 2000, as amended.
2451 Fairway Village Drive, Park City, Utah, 84060

PREPARED BY
AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597

1.800.801.3224
www.aeiconsultants.com

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597

October 18, 2023

Roy Evulich and Angela Evulich
Co-Trustees of the Evulich Living Trust dated
7-8-1980, as amended
13616 Surrey Ln Saratoga, California 95070

Barris J Evulich and Sondrea Evulich
Co-Trustees of the Evulich 2000 Family UTD Trust
dated October 3, 2000, as amended
2451 Fairway Village Drive, Park City, Utah 84060

Subject: Limited Phase II Subsurface Investigation
10857, 10867, 10877, and 10887 Linda Vista Drive
Cupertino, California 95014
AEI Project No. 482220

Dear Ladies and Gentlemen,

This report presents the results of the Limited Phase II Subsurface Investigation conducted by AEI Consultants (AEI) at 10857, 10867, 10877, and 10887 Linda Vista Drive, Cupertino, California ("the Site") to assess the environmental conditions identified in AEI's *Draft Phase I Environmental Site Assessment* report (AEI Project No. 482220) dated September 8, 2023.The investigation was performed in general accordance with the scope of services outlined in our proposal dated August 10, 2023 (AEI Proposal Number 91984v3), which was subsequently authorized on August 11, 2023.

AEI appreciates the opportunity to support this important project. If you have any questions, please do not hesitate to contact me.

Sincerely,

Jeremy Smith
Senior Project Manager
925-746-6028
jasmith@aeiconsultants.com

TABLE OF CONTENTS

1.0 PURPOSE 1

2.0 SITE DESCRIPTION AND BACKGROUND 1

2.1 Site Description 1
2.2 Background 2

3.0 FIELD INVESTIGATION AND OBSERVATIONS 2

3.1 Health and Safety Plan 2
3.2 Utility Clearance 3
3.3 Geophysical Survey 3
3.4 Drilling and Soil Sample Collection 3
3.5 Boring Abandonment 5
3.6 Decontamination Procedures and Investigation-Derived Waste 5
3.7 Laboratory Analyses 5

4.0 FINDINGS 6

4.1 Subsurface Conditions 6
4.2 Analytical Results 6
4.2.1 Soil Sample Analytical Results 6

5.0 SUMMARY AND CONCLUSIONS 8

6.0 REFERENCES 8

7.0 REPORT LIMITATIONS 9

7.1 Reliance 9

8.0 SIGNATURES 10

FIGURES
Figure 1 Site Location Map
Figure 2 Site Map

TABLES
Table 1 Soil Sample Data Summary – TPH and VOCs
Table 2 Soil Sample Data Summary – Arsenic, Lead, and Pesticides

APPENDICES
Appendix A GPR Summary Report
Appendix B Boring Logs
Appendix C Laboratory Analytical Report

1.0 PURPOSE

This report presents the results of the Limited Phase II Subsurface Investigation (Phase II) performed by AEI Consultants (AEI) at 10857, 10867, 10877, and 10887 Linda Vista Drive in Cupertino, California ("the Site"). The investigation was conducted in general accordance with the scope of work presented in AEI's proposal number 91984v3 dated August 10, 2023, authorized by the Client on August 11, 2023.

The general purpose of this Phase II was to evaluate whether the subsurface has been materially impacted by the environmental conditions identified in the Draft Phase I Environmental Site Assessment (Phase I ESA) prepared by AEI (AEI Project No. 482220) dated September 8, 2023. The Site descriptions, background, investigation procedures, findings, summary, and conclusions are presented in the following sections.

2.0 SITE DESCRIPTION AND BACKGROUND

Details on the Site description and background are presented below as referenced in the Phase I ESA.

2.1 Site Description

The Site is located on the west side of Linda Vista Drive in a primarily residential area of Cupertino, California. The Site is approximately 3 acres of land consisting of an unimproved cul-de-sac and four individual parcels totaling approximately 2.54 acres that are improved with four single-story residential buildings with additional detached garage and shed structures, parking areas, and associated landscaping.

The Site appeared to be graded to mostly flat and is situated at an elevation of approximately 400 feet above mean sea level. Based on review of information from the United States Department of Agriculture Soil Survey, soils underlying the Site are classified as Urban Land, meaning soils which have been disturbed or paved over to a high degree and for which site-specific investigation is typically required in order to determine soil properties. Groundwater flow direction beneath the Site is inferred to flow to the west-northwest, in the direction of Stevens Creek, located approximately 600 feet to the west of the Site. Depth to groundwater was anticipated to be approximately 25 to 30 feet below ground surface (bgs) for the Site, based on information for a nearby property reviewed during the Phase I ESA; groundwater sampling was not included within the scope of this investigation. The Site location is shown on Figure 1.

Refer to Section 4.1 below for additional information on the Site subsurface conditions encountered during drilling.

2.2 Background

The Draft Phase I ESA identified the following recognized environmental condition (REC) for the Site:

According to the Property Owner, the Site is equipped with two 560-gallon underground storage tanks (USTs), constructed of steel, which were installed in 1972. Both of the two observed USTs appeared to be abandoned and filled with concrete based on AEI's visual inspection; however details of the abandonment were not available. According to information presented in the regulatory database report, the Site is/was equipped with at least two, and potentially as many as four, 550-gallon USTs, containing regular leaded and unleaded gasoline, which were installed in 1972, and potentially 1982. Four unique State Water Resources Control Board (SWRCB) Tank ID numbers are identified within the SWEEPS UST database listing. The HIST UST listing and SWEEPS UST listings both identify the total number of tanks present at the site as four; however, it is unclear whether this is accurate or may have been the result of an administrative error, as property ownership was only aware of two USTs at the site. Based on the indicated ages of the tanks (41-51 years old), there is potential for these USTs to have been in place for a period of time far exceeding the useful life expectancy for steel USTs. No releases have been reported in association with the USTs. However, based on the lack of information regarding historical sampling or formal closure activities relating to the two known USTs; as well as the potential for up to two additional USTs, the historical storage of petroleum products in USTs at the Site is considered a REC.

Additionally, the following other environmental consideration (OEC) was identified for the Site:

Based on a review of aerial photographs, the Site was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, were used on site, and that the Site has been impacted by the use of such agricultural chemicals.

3.0 FIELD INVESTIGATION AND OBSERVATIONS

Investigation efforts included performing a geophysical survey and advancing eleven soil borings at the Site to collect soil samples. The geophysical survey was performed to evaluate if additional USTs (beyond the two known USTs) may be present, four deeper soil borings were advanced to assess soil conditions adjacent to the two known USTs, and seven shallow soil borings were advanced across the Site to evaluate shallow soils in connection with historical agricultural use.

The boring locations are shown on the sample location map in Figure 2. The completed Site activities are summarized below.

3.1 Health and Safety Plan

A site-specific health and safety plan was prepared, reviewed by on-site personnel, and kept on the Site for the duration of the fieldwork.

3.2 Utility Clearance

The public underground utility locator Underground Service Alert of Northern California and Nevada was notified who, in turn, notified subscribing utility companies of the planned investigation work for underground utility locations to be marked along the ground surface around the Site boundaries and proposed boring locations, where accessible. Private utility locating was conducted by Foresite Engineering Surveys of Pleasant Hill, California under subcontract to AEI to further identify and locate underground utilities on the Site, and to shift boring locations, as appropriate. Subsurface utilities identified on the Site included potable water, sanitary sewer, natural gas, and unknown utility lines.

3.3 Geophysical Survey

On September 14, 2023, in addition to the utility locating activities, a geophysical survey was conducted by Foresite Engineering Surveys. The geophysical survey was conducted across the Site, in the area of the two known USTs and at other accessible areas of the Site. The purpose of the survey was to evaluate the potential presence of USTs and/or associated piping. The geophysical survey was conducted using ground penetrating radar (GPR) and reflective induction (RI). During the scanning process, subsurface visibility was noted to be up to 8 feet below ground surface (bgs). During geophysical scanning, evidence of two existing USTs on the Site was confirmed at the areas shown on Figure 2, which correlates with the location of the two known tanks identified by property management and observed by AEI during the Phase I ESA. No evidence of additional USTs was identified in the areas scanned; therefore, AEI anticipates that only two USTs, not four, are present at the Site.

Subsurface anomalies not consistent with the presence of USTs were identified near the garage in the eastern portion of the Site. The anomalies appear to be up to 8 feet in depth, indicative of debris, which based on conversations with the owner, likely consists of concrete and wood debris buried over time. An additional isolated anomaly, likely cement debris, was additionally noted west of the residence at 10877 Linda Vista Drive at approximately 2.5 feet bgs. The geophysical survey report prepared by Foresite Engineering Surveys, including mapped locations of utilities and detected anomalies, is presented as Appendix A.

The Client should be aware of the inherent limitations of geophysical surveying methods and that utilities and features whether above-ground or in the subsurface (i.e., automobiles, debris piles, tree roots, reinforced concrete, certain soil conditions, etc.), may decrease the effectiveness of the survey equipment. The Client should not conclude that such features are definitively non-existent, only that they were not detected. Conversely, should the survey indicate that a subsurface obstruction may be present in a proposed boring location, the boring location will be adjusted accordingly.

3.4 Drilling and Soil Sample Collection

On September 19, 2023, under the direct supervision of AEI, eleven exploratory soil borings, SB-1, SB-2A, SB-3B, and SB-4 through SB-11 were advanced at the Site by ECA Inc. using a truck-mounted direct push drilling rig at the locations shown on Figure 2. The locations of the borings are listed below:

- Boring SB-1 and SB-2 were advanced to a total depth of 12 feet bgs, adjacent to the abandoned UST in the western portion of the Site;
- Boring SB-3 and SB-4 were advanced to a total depth of 12 feet bgs, adjacent to the abandoned UST in the eastern portion of the Site;
- Boring SB-5 was advanced to a total depth of 4 feet bgs, on the northwest portion of the Site;
- Boring SB-6 through SB-11 were advanced to a total depth of 4 feet bgs across the Site to provide lateral coverage to assess historical agricultural use.

The locations of the borings were chosen in part based on the results of the utility clearance, the locations of the identified USTs (SB-1, SB-2A, SB-3A, and SB-4), and to provide general lateral coverage of the Site (SB-5 through SB-11).

Soil core was collected while advancing each of the soil borings continuously across their entire depth for the purposes of lithologic logging, field screening (headspace testing), and laboratory analyses. The soil samples from borings were obtained using a single-walled coring system approximately 1 inch in diameter and 4 feet in length containing acetate liners. The coring system was connected to 2.25-inch diameter, flush-jointed drill rod that was hydraulically driven (pushed) by the rig to each target sample depth. Upon retrieval from each sample depth interval, the coring system was opened, and the liners were removed and cut for visual inspection and lithologic logging purposes. Recovered soil samples were examined for soil classification and described on detailed boring log in general conformance with the Unified Soil Classification System. The boring logs are presented in Appendix B.

Headspace screening was performed using a calibrated photoionization device (PID) equipped with an electrodeless 10.6 or 11.7 electron volt (eV) ultraviolet lamp for detecting the presence of organic vapors in the soil samples collected. To initiate the headspace testing procedure, soil samples were placed into labeled, plastic bags, and sealed prior to conducting the tests. After approximately 20-30 minutes had elapsed for equilibration of organic vapor inside the bags, each bag was punctured with the probe tip of the PID to allow for measurement of the organic vapors or headspace gases. No visual or olfactory evidence (i.e., soil discoloration/odor) of potential impacts were observed in soils recovered from the borings. The maximum PID reading was 0.2 parts per million (ppm) obtained from soils in four of the eleven soil borings advanced at the Site. Obtained PID measurements are recorded in the boring logs that are presented in Appendix B.

Select soil samples were collected for potential laboratory analysis from the depth interval representing the highest likelihood for impacts based on the field screening results, observed field geology, or feature to assess. Samples for potential analysis of volatile organic compounds (VOCs) were transferred from the acetate liners and placed into clean, laboratory-supplied containers with preservative in accordance with US EPA Method 5035. Soil samples for potential analysis of non-volatile compounds remained in the acetate sleeve and were capped with Teflon tape and end caps. All samples were sealed and labeled with the project name and number, boring name, sample depth, and sampling date/time and placed into an insulated shipping container with ice for transport to the analytical laboratory under appropriate chain-of-custody documentation. The following is a summary of the soil samples collected and analyzed (the “T” indicates the sample was collected using terracore bottles for Method 5035 preservation):

- Samples SB-1-6', TSB-1-6', SB-2A-6', and TSB-2A-6' were collected at 6 feet bgs, from a depth adjacent to the estimated bottom of the western UST;
- Samples SB-1-12' and TSB-1-12', SB-2A-12', and TSB-2A-12' were collected at 12 feet bgs, from a depth below the western UST;
- Samples SB-3B-6', TSB-3-6', SB-4-6', and TSB-4-6' were collected at 6 feet bgs, from a near the bottom of the eastern UST;
- Samples SB-3B-12', TSB-3-12', SB-4-12', and TSB-4-12' were collected at 12 feet bgs, from a depth below the eastern UST;
- Samples SB-5-1.5', SB-6-1.5', SB-7-1.5', SB-8-1.5', SB-9-1.5', SB-10-1.5', and SB-11-1.5' were collected below fill material within first encountered native material most likely to be impacted by historical agricultural usage of the Site.

3.5 Boring Abandonment

Following completion of field activities and removal of tooling, the boring locations were backfilled with neat cement grout.

3.6 Decontamination Procedures and Investigation-Derived Waste

AEI personnel wore disposable Nitrile gloves during sample collection, changing gloves between sample locations. Down-hole equipment including samplers, and hand tools were dedicated to a single boring or were decontaminated prior to drilling each boring using a triple rinse system with the initial rinse consisting of an Alconox and tap water solution, followed by the second and third rinses consisting of tap water rinses.

Investigation-derived waste (e.g., drill cuttings) were left on-site in a labelled five-gallon bucket with a secured lid, pending the results of sample analyses.

3.7 Laboratory Analyses

The soil samples were labeled and placed into an insulated container containing ice before being transported under appropriate chain-of-custody documentation to Torrent Laboratory, Inc. of Milpitas, California. Two soil samples from each of the four deeper borings were collected and analyzed for VOCs using United States Environmental Protection Agency (US EPA) Testing Method 8260 and TPH multi-range using US EPA Method 8015. One soil sample from each of the seven shallow borings were collected and analyzed for arsenic and lead using US EPA Test Method 6010B and organochlorine pesticides (OCPs) using US EPA Methods 8081A.

Twelve additional soil samples were collected and held at the laboratory pending receipt of the analytical results for the initial samples. As the initial soil samples did not contain contaminant levels above their respective regulatory limits, analysis of the additional samples was unnecessary, and the laboratory was instructed to discard them. No further analyses were conducted as part of this investigation. Laboratory analytical reports with chain-of-custody documentation are provided in Appendix C.

4.0 FINDINGS

The findings of this investigation are summarized below.

4.1 Subsurface Conditions

Subsurface conditions observed in the core collected from soil borings SB-1, SB-2A, SB-3B, and SB-4 indicated that soils at the Site consisted of approximately 6 inches of topsoil and/or fill underlain by primarily silt with gravel to a depth of 4 to 6.75 feet, with deeper layers of sand with gravel and/or silt to the total depth of 12 feet bgs borings, the maximum depth explored as part of this investigation. Soils recovered from borings SB-5 through SB-11 consisted of silt with plant roots.

Refusal was initially encountered during drilling activities at boring SB-2 at approximately 9 feet bgs, and boring SB-2A was advanced as a step out boring. At the location of boring SB-3, refusal was first encountered at 6 feet bgs, then at 7 feet bgs at the first step out location, before the second attempted step out SB-3B was completed. Groundwater was not encountered during drilling activities at the eleven borings advanced during this investigation.

4.2 Analytical Results

For purposes of providing context to the data obtained during this investigation, analytical results were evaluated in general accordance with the User's Guide: Derivation and Application of Environmental Screening Levels (ESLs), Interim Final July 2019, Revision 2, issued by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB). Under most circumstances, and within the limitations described in the User's Guide, the presence of a chemical in soil at concentrations below the corresponding ESL may be assumed to not pose a significant threat to human health and the environment. Additional evaluation may be necessary at sites where a chemical is present at concentrations above the corresponding ESL.

For this investigation, it is assumed that the Site will continue as Residential land use; and therefore, the soil analytical results were compared to either Tier I ESLs (most conservative), or ESLs assuming a direct contact (inhalation, ingestion and/or dermal contact) under a Residential land use scenario.

For soil analytical results for arsenic, *Establishing Background Arsenic in Soil of the San Francisco Bay Region*, dated December 2011 by D.J. Duvergé was used for comparison of background arsenic in soil in the San Francisco Bay area. Laboratory analytical reports with chain-of-custody documentation are presented in Appendix C.

4.2.1 Soil Sample Analytical Results

The soil sample results are presented below for those samples collected near the USTs and those for the former agricultural use.

UST Investigation Results – TPH and VOCs

Table 1 presents a summary of the soil sample analytical results and comparison screening levels for borings advanced near the USTs. Two soil samples from each of the borings SB-1,

SB-2A, SB-3B, and SB-4 were collected and analyzed. The analytical results can be additionally summarized as follows:

- TPH as gasoline (TPH-g) was not detected at concentrations above the respective laboratory reporting limits (RLs) in the eight soil samples analyzed from borings SB-1, SB-2A, SB-3B, and SB-4.
- TPH as diesel (TPH-D) was detected in each of the four samples from 5 to 6 feet bgs, observed at a maximum of 12.3 milligrams per kilogram (mg/kg) in sample SB-1-6', and in each of the four samples from 11 to 12 feet bgs, observed at a maximum of 5.53 mg/kg in sample SB-4-12'. Each of these detections is considered insignificant as it is below the Tier I ESL of 260 mg/kg.
- TPH as motor oil (TPH-mo) was detected in soil sample SB-3B-6' at a concentration of 7.12 mg/kg which is below the Tier I ESL of 1,600 mg/kg.
- VOCs, including benzene, toluene, ethylbenzene, and xylenes (BTEX), were not detected above the laboratory reporting limit (RL) in the soil samples collected and analyzed.

Shallow Soil Sample Results – Arsenic, Lead, and Pesticides

Table 2 presents a summary of the soil sample analytical results and comparison screening values for the shallow soil borings advanced across the Site. One shallow soil sample was collected from each of the soil borings SB-5 through SB-11 and analyzed. The "J" flag indicates that the detected concentration is an estimate between the method detection limit (MDL) and the method quantification limit or reporting limit (RL). The analytical results can be additionally summarized as follows:

- Arsenic was detected in each of the seven shallow soil samples collected and analyzed, observed at a maximum concentration of 3.55 mg/kg in sample SB-6-1.5'. The detected concentrations are not considered significant as they are below the generally accepted background soil concentration of 11 mg/kg for arsenic.
- Lead was detected in each of the seven soil shallow samples collected and analyzed, observed at a maximum concentration of 10.5 mg/kg in sample SB-8-1.5'. The detected concentrations are not considered significant as they are below the Tier I ESL of 32 mg/kg, and well below the Residential Direct Exposure ESL of 80 mg/kg.
- OCP compounds p,p-DDE and p,p-DDT were detected above laboratory RLs in three of the seven shallow soil samples collected and analyzed, observed at maximum concentrations of 0.0278 mg/kg and 0.0107 mg/kg, respectively, in sample SB-10-1.5'. The detected concentrations are well below the Residential Direct Exposure ESL values of 1.8 mg/kg (p,p-DDE) and 1.9 mg/kg (p,p-DDT).
- OCP compounds p,p-DDD and dieldrin were additionally detected above laboratory MDLs in shallow soil sample SB-10-1.5', at maximum concentrations of 0.00240 J mg/kg and 0.00129 J mg/kg, respectively. The detected concentrations are well below the Residential Direct Exposure ESLs of 1.8 mg/kg and 0.037 mg/kg, respectively.
- No additional OCPs were detected above laboratory limits in the seven shallow soil samples collected and analyzed.

5.0 SUMMARY AND CONCLUSIONS

AEI completed a Phase II at the Site to evaluate whether the subsurface has been adversely impacted by the petroleum USTs at the Site and/or historical agricultural operations identified as in the Draft Phase I ESA. Investigation efforts included performing a geophysical survey to identify potential USTs, advancing four borings adjacent to the USTs (SB-1, SB-2A, SB-3B, and SB-4) to collect soil samples for analysis of TPH multirange and VOCs, and advancing seven shallow soil borings across the Site (SB-5 through SB-11) to collect soil samples for analysis of arsenic, lead, and OCPs. The investigation results can be summarized as follows:

- The geophysical survey identified evidence of two potential existing USTs at the Site, one in the northwest portion and one in the east portion, which correlate with the locations of the two known USTs identified at the Site by property management during the Phase I ESA. No evidence of additional USTs was identified at the Site. Therefore, the historical reference to additional USTs is considered to be incorrect.
- For the soil samples from borings advanced adjacent to the USTs, TPH was either not detected above laboratory limits or was detected at concentrations below the Tier I ESLs. VOCs were not detected above laboratory limits in the samples from the soil borings. Based on this data it does not appear that a significant release has occurred from the historical USTs at the Site.
- For the shallow soil samples from borings across the Site, arsenic and lead were not detected above the known background levels (arsenic) or applicable Tier I ESL, indicating that lead arsenate does not appear to be a significant concern. In addition, OCPs were either not detected above laboratory limits or were detected well below the Residential Direct Exposure ESLs. Therefore, significant residual pesticides were not identified in the areas sampled from the historical agricultural use at the Site.

Based on the results summarized above, no additional investigation is recommended for the Site. However, it is recommended that the two onsite abandoned USTs be formally closed/removed from the Site.

6.0 REFERENCES

AEI, 2023. *Draft Phase I Environmental Site Assessment, 10857, 10867, 10877, and 10887 Linda Vista Drive, Cupertino, Santa Clara County, California 95014* (AEI Project No. 482220). September 8.

Duvergé, D.J., 2011. *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*, San Francisco State University, MS Thesis. December.

Bradford, G. R., Chang, A. C., Page, A. L., Bakhtar, D., Frampton, J. A., and Wright, H., 1996. *Background Concentrations of Trace and Major Elements in California Soils, Kearney Foundation of Soil Science Division of Agricultural and Natural Resources University of California*. March.

San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), 2019. *Environmental Screening Levels*, Rev. 2. July.

7.0 REPORT LIMITATIONS

This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the requested information, subject to scope of work for which AEI was retained and limitations inherent in this type of work, but it cannot be assumed that they are representative of areas not sampled. This report should not be regarded as a guarantee that no further contamination beyond that which could have been detected within the scope of this investigation is present beneath the Site. Undocumented, unauthorized releases of hazardous material, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation.

Any conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document. These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work. No other warranty, either expressed or implied, has been made.

7.1 Reliance

This investigation was prepared for the sole use and benefit of Roy Evulich and Angela Evulich Co-Trustees of The Evulich Living Trust dated 7-8-1980, as amended, Barris J Evulich and Sondrea Evulich, Co-Trustees of The Evulich 2000 Family UTD Trust dated October 3, 2000, as amended, and Seubert Frimel & Warner LLP (the "Designated Recipients"). Such investigation results, both verbal and written, whether in draft or final, are for the benefit of the Designated Recipients and specified third parties, if any, who are named in a reliance letter executed by AEI Consultants. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI or reliance letter executed by AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal, Standard Terms & Conditions, and Addendum (collectively, the "Services Agreement") executed by AEI Consultants and the Designated Recipients. The limitation of liability defined in the Service Agreement is the aggregate limit of AEI Consultant's liability to the client and all relying parties.

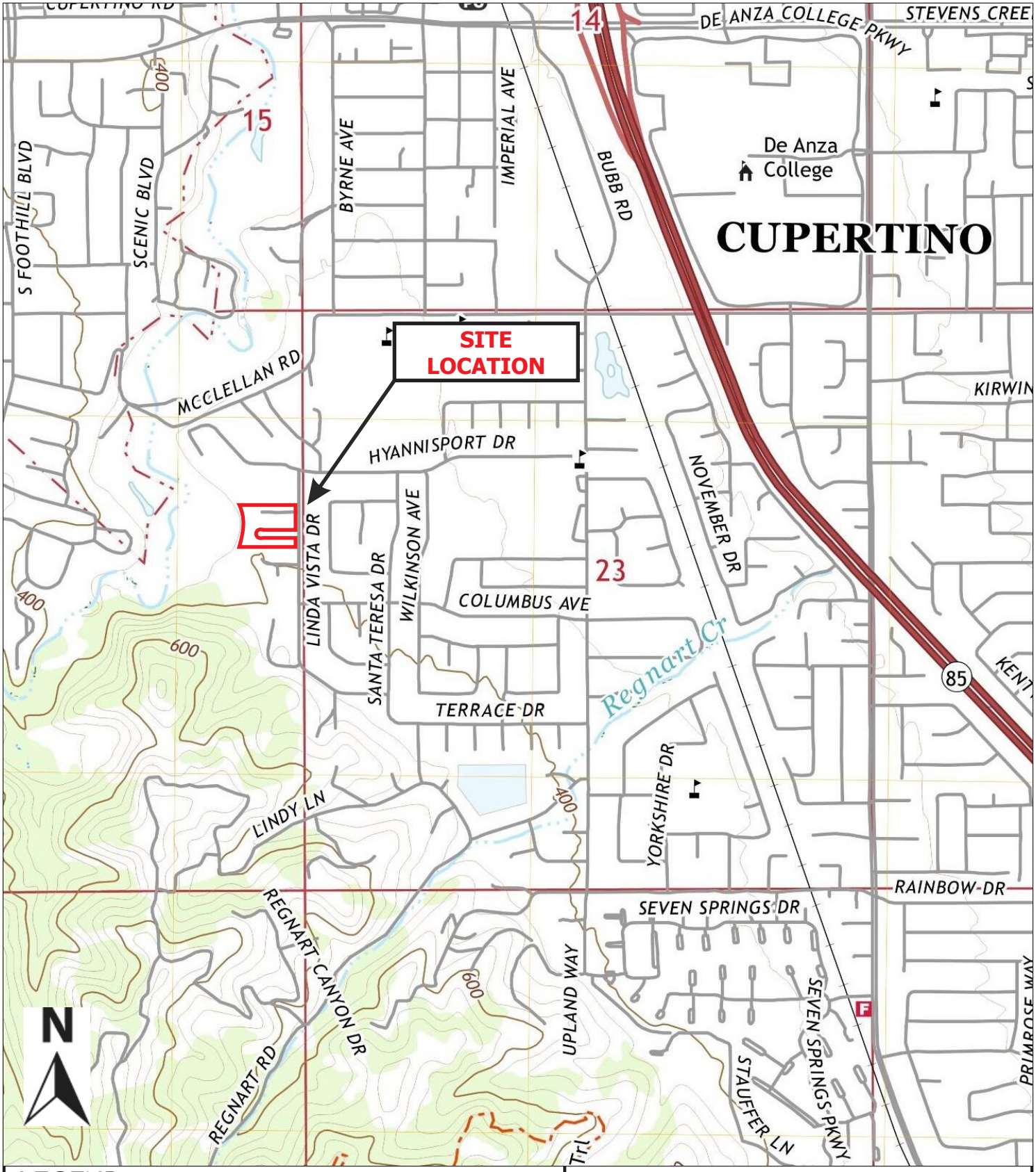
8.0 SIGNATURES

This document was prepared by, or under the direction of, the undersigned.

Jeremy Smith
Senior Project Manager

Trent A. Weise, P.E.
Vice President

FIGURES



LEGEND

Approximate Site Boundary

Map: Cupertino, CA
Date: 2021
Source: USGS

SITE LOCATION MAP

AEI

10857; -67; -77; and -87
LINDA VISTA DRIVE
CUPERTINO, CALIFORNIA 95014

FIGURE 1
Project No. 482220

LEGEND

- Approximate Site Boundary
- Abandoned UST
- Soil Boring Location
- Shallow Soil Sample Location

N

0 30 60

SCALE: 1" ~ 60'

SITE MAP

AEI

10857; -67; -77; and -87
LINDA VISTA DRIVE
CUPERTINO, CALIFORNIA 95014

FIGURE 2
Project No. 482220

TABLES

TABLE 1: SOIL SAMPLE DATA SUMMARY - TPH AND VOCS
10857; -67; -77; and -87 Linda Vista Drive, Cupertino, California 95014

Location ID	Date	Depth (feet bgs)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Remaining VOCs (mg/kg)
SB-1	9/19/2023	5-6	<100	12.3	<5.0	<0.0098	<0.0098	<0.0098	<0.0186	<RL
SB-1	9/19/2023	11-12	<100	3.07	<5.0	<0.018	<0.018	<0.018	<0.036	<RL
SB-2	9/19/2023	5-6	<100	4.84	<5.0	<0.014	<0.014	<0.014	<0.028	<RL
SB-2	9/19/2023	11-12	<100	3.22	<5.0	<0.013	<0.013	<0.013	<0.026	<RL
SB-3	9/19/2023	5-6	<100	6.26	7.12	<0.013	<0.013	<0.013	<0.026	<RL
SB-3	9/19/2023	11-12	<100	4.83	<5.0	<0.0090	<0.0090	<0.0090	<0.018	<RL
SB-4	9/19/2023	5-6	<100	2.66	<5.0	<0.011	<0.011	<0.011	<0.022	<RL
SB-4	9/19/2023	11-12	<100	5.53	<5.0	<0.014	<0.014	<0.014	<0.028	<RL
Comparison Values:										
ESL- Tier 1			100	260	1,600	0.025	3.2	0.43	2.1	Various

Notes:

mg/kg	milligrams per kilogram
<RL	less than the laboratory reporting limit
bgs	below ground surface
TPH-g	Total Petroleum Hydrocarbons as Gasoline
TPH-d	Total Petroleum Hydrocarbons as Diesel
TPH-mo	Total Petroleum Hydrocarbons as Motor Oil
VOCs	Volatile Organic Compounds

Comparison Values:
ESL Tier 1: Environmental Screening Levels (ESLs) showing Tier 1 (most conservative) exposure risks from July 2019 (Rev. 2) ESL Summary Tables, prepared by the San Francisco Bay Regional Water Quality Control Board

TABLE 2: SOIL SAMPLE DATA SUMMARY - ARSENIC, LEAD, AND PESTICIDES
10857; -67; -77; and -87 Linda Vista Drive, Cupertino, California 95014

Location ID	Date	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)	p,p-DDE (mg/kg)	p,p-DDD (mg/kg)	p,p-DDT (mg/kg)	Dieldrin (mg/kg)	Remaining Pesticides (mg/kg)
SB-5	9/19/2023	1-1.5	2.75	6.85	0.00645	<0.0020	0.00563	<0.0020	<RL
SB-6	9/19/2023	1-1.5	3.55	10.2	<0.0020	<0.0020	<0.0020	<0.0020	<RL
SB-7	9/19/2023	1-1.5	3.16	7.05	<0.0020	<0.0020	<0.0020	<0.0020	<RL
SB-8	9/19/2023	1-1.5	2.89	10.5	<0.0020	<0.0020	<0.0020	<0.0020	<RL
SB-9	9/19/2023	1-1.5	2.58	7.40	<0.0020	<0.0020	<0.0020	<0.0020	<RL
SB-10	9/19/2023	1-1.5	3.19	8.25	0.0278	0.00240 J	0.0107	0.00129 J	<RL
SB-11	9/19/2023	1-1.5	2.67	8.55	0.00469	<0.0020	0.00272	<0.0020	<RL
Comparison Values:									
ESL- Tier 1			0.067 [1]	32	0.33	2.7	0.0011	0.00046	Various
ESL Direct Exposure - R			0.067 [1]	80	1.8	1.8	1.9	0.037	Various

Notes:

mg/kg	milligrams per kilogram
<RL	less than the laboratory reporting limit
bgs	below ground surface
DDE	Dichlorodiphenyldichloroethylene
DDD	Dichlorodiphenyldichloroethane
DDT	Dichlorodiphenyltrichloroethane
[1]	Arsenic concentrations from Establishing Background Arsenic in Soil of the San Francisco Bay Region, December 2011 study indicate background levels of arsenic in California Bay Area soil typically range between 1.2 and 11 mg/kg.
J	Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated.

Comparison Values:

ESL Tier 1: Environmental Screening Levels (ESLs) showing Tier 1 (most conservative) exposure risks from July 2019 (Rev. 2) ESL Summary Tables, prepared by the San Francisco Bay Regional Water Quality Control Board

ESL Direct Exposure - R: Environmental Screening Levels (ESLs) showing Direct Exposure Human Health Residential (R) Use exposure risks from July 2019 (Rev. 2) ESL Summary Tables, prepared by the San Francisco Bay Regional Water Quality Control Board

APPENDIX A

GPR Summary Report

GPR Summary Report

Project Name: 10857,-67,-77 &-87LindaVista Drive, Cupertino, CA

Survey Date: 2023-09-14

Report Date: 2023-09-15

Client: AEI

Site Description: Formerly a small ranch this property currently includes four(4) residences and three(3) small storage sheds. The cover is mostly dirt with three driveways, none reinforced.
Foresite was asked to determine the locations of any underground storage tanks (UST) and scan for any conflicts with utilities in future drilling locations.
Using electromagnetic field (EMF) transmitter and receiver we located utilities and marked the ground in accordance with APWA/USA colored paint.
The results are shown on the attached map with gas in yellow , water in blue, sewer in green and unknown in pink. The electric and communications are supplied overhead on north side and south side of property boundaries.
Reflective induction (RI) was then used to scan the site in north to south traverses at 5 ft intervals marking the surface where mass anomalies were detected. This can include soil changes, cans, lids, manholes, valves and UST's.
Ground penetrating radar (GPR) was also used to scan the area and gain profile images through the soils as an aid in identifying buried objects. This unit has GPS antenna attached which enables mapping of our findings using World Coordinates.
With good reflections reaching nearly 8 feet in depth we were able to map the area in the same day. Where obstacles such as dense undergrowth, trees, vehicles and buildings were located we could not scan with GPR but using RI we did not detect additional anomalies other than those shown on map here.
Two (2) existing UST's were discovered at approximately 4ft below grade.
Screenshot on figure 1 shows possible UST #2 at almost 3ft deep, possibly 3ft diameter and 6ft long.
Screenshots #3 & #4 show possible UST #1 behind fence in western parcel.
Also discovered was a possible debris pile, see screenshot #5, figure 5 and possible pit, neither of which are typical of UST signature.

Additional Comments: The equipment used in this survey included LMX 200 Enhanced GPR with onboard GPS, RD 540 sewer locator kit, RD8200 G EMF transmitter and receiver and TW-6 RI scanner.
All were in good working order and performed to manufacturers standards.
On site personnel included Samantha Golding of AEI and Simon Taylor of Foresite Engineering Surveys, compiler of this report.
No safety issues were present on this site. Owner provided access to all areas.
The soils provided good GPR results to over 9ft below grade.

Screenshot_1.jpg

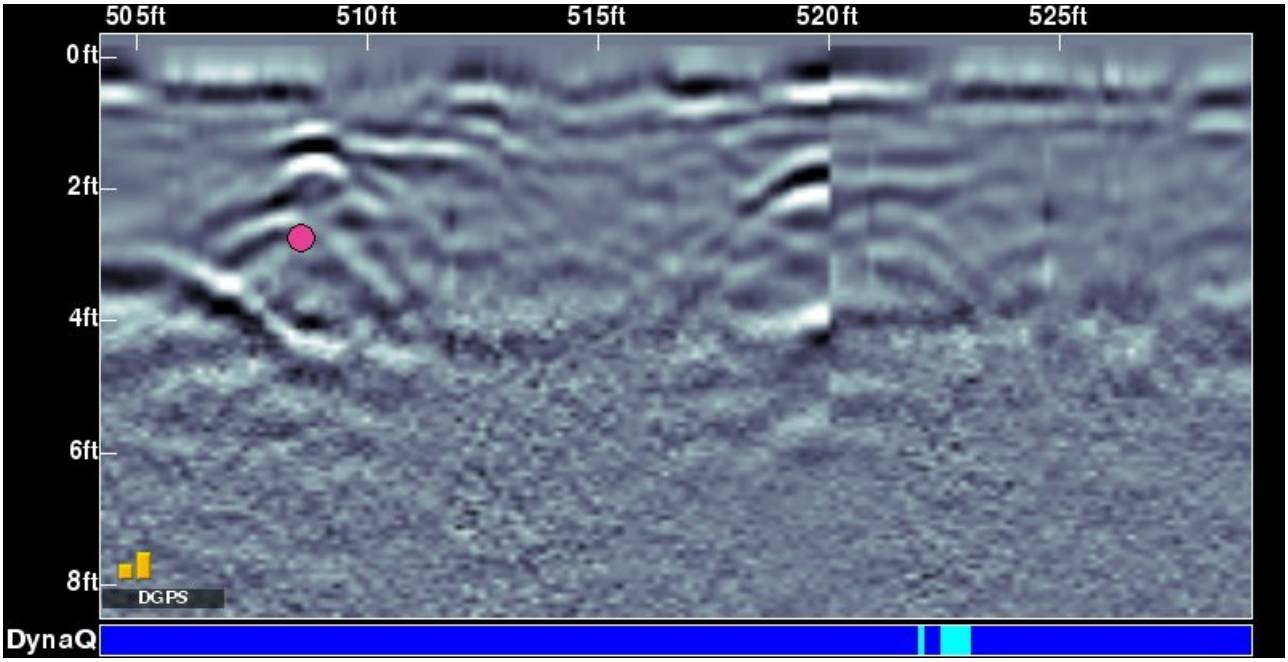


Figure 1
Pink dot denotes top of cylindrical (UST # 2) reflection almost 3ft deep and 4 feet wide.

Screenshot_2.jpg

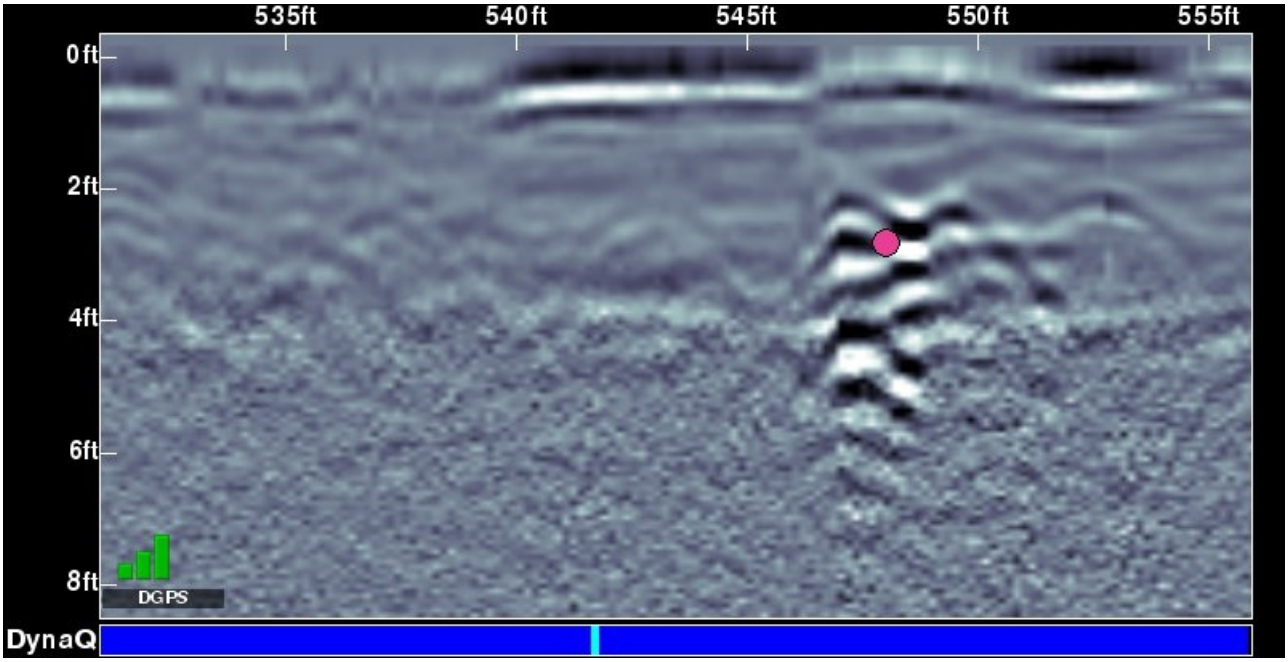


Figure 2
Pink dot denotes possible cement debris 2ft 6 in deep.

Screenshot_3.jpg

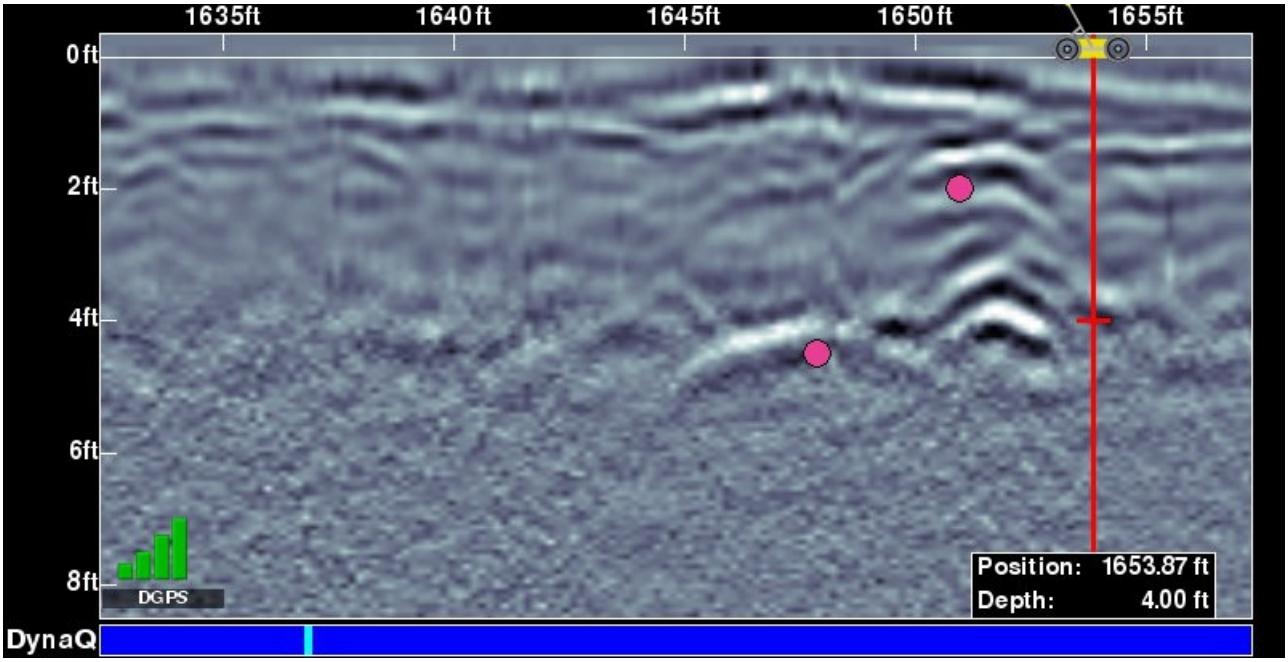


Figure 3

Left pink dot suggests cylinder reflection (UST # 1), rear end, almost 4ft diameter at just over 4ft deep and perhaps 7ft in length.
On the right the pink dot suggests a possible pipe or debris at approximately 2ft deep.

Screenshot_4.jpg

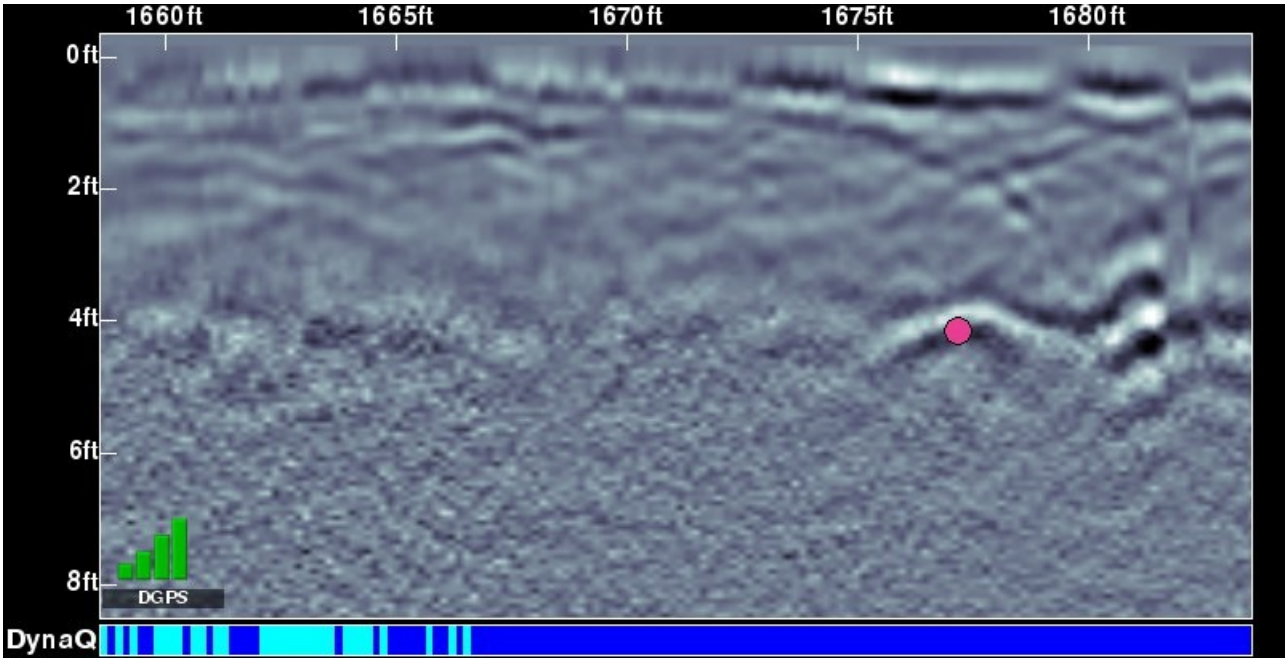


Figure 4

Pink dot suggests cylinder (UST #1) at 4ft deep, front end closest to street.

Screenshot_5.jpg

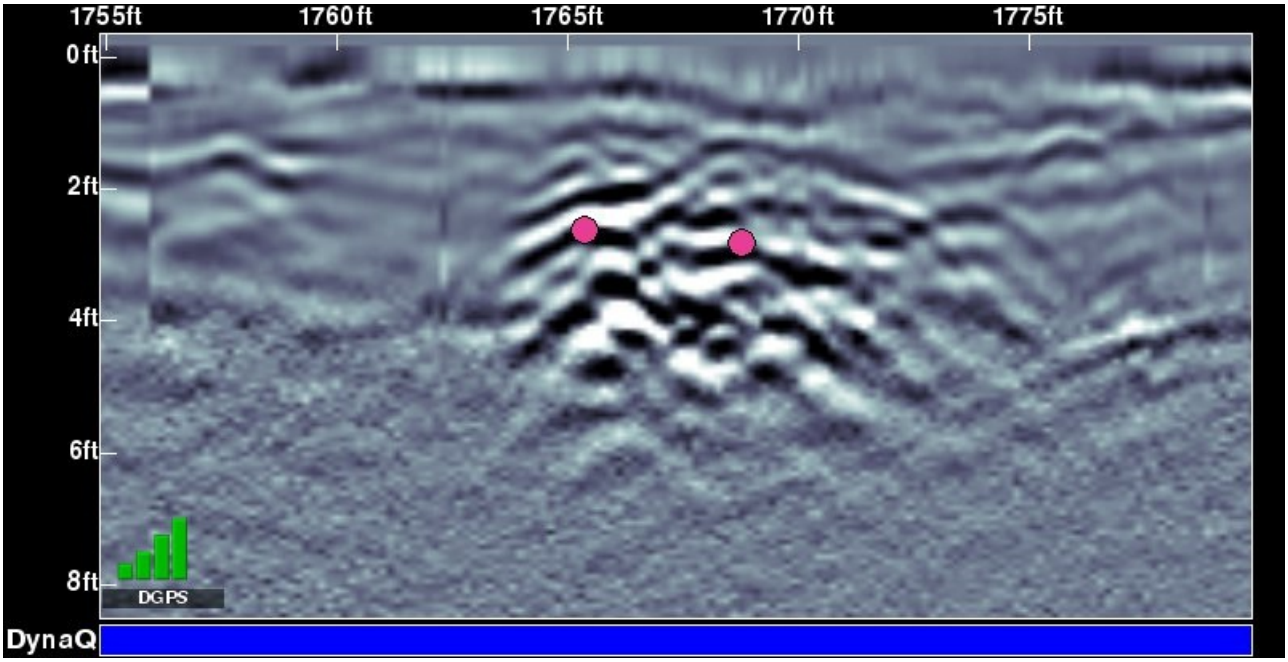


Figure 5
Pink dots suggest debris 2ft below surface to almost 6ft.

Screenshot_6.jpg

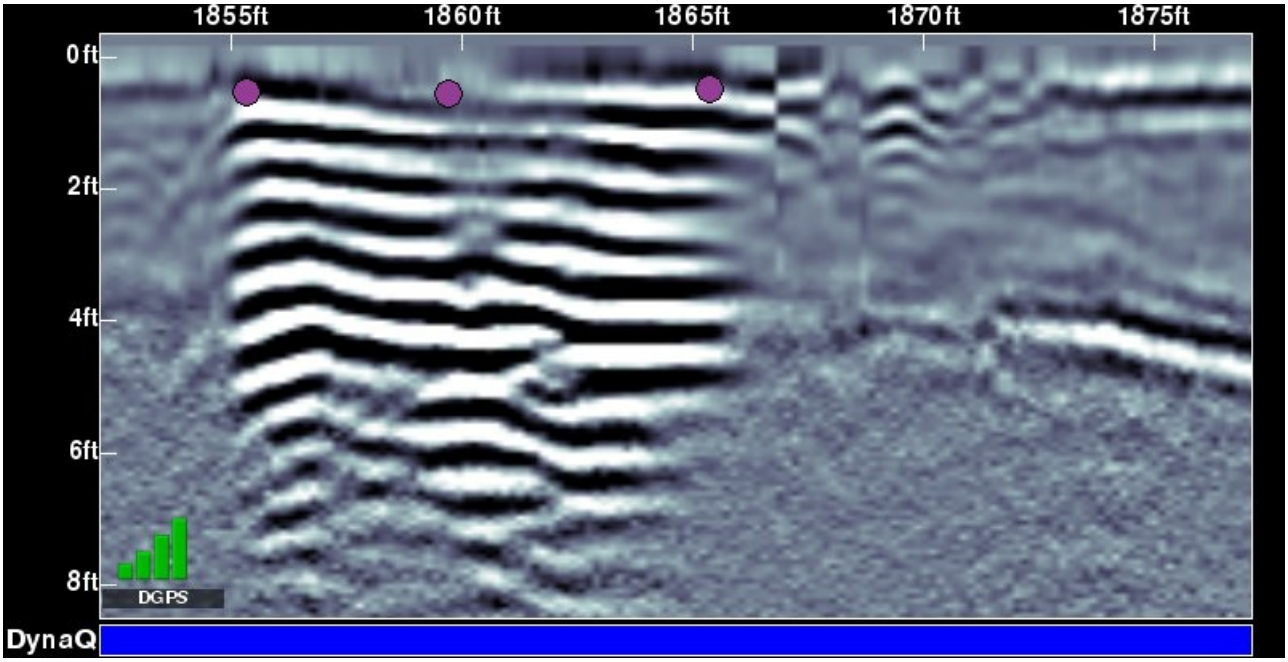


Figure 6

Purple dots 0ft 6 in deep suggest flat cover of pit to 8 feet in depth, NOT a typical indicator of UST cylinder.

ResultsMap.jpg

Figure 7

Results of survey shown on Google image for properties 10857,-67,-77 & -87 Linda Vista Dr,Cupertino,CA

line1-profile.png

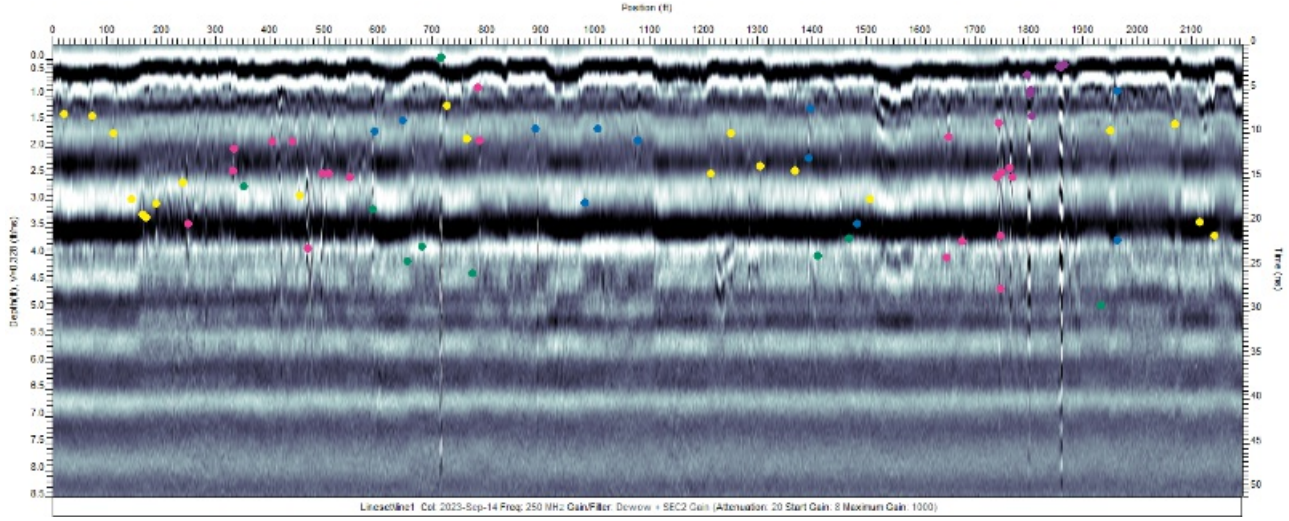


Figure 8

Profile of soils scan showing assumed buried items in colored dots

APPENDIX B

Boring Logs

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-1

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0						
			0.1		Topsoil/fill material, 6 inches thick	
					0.5 SILT (MH) with gravel, dark yellowish brown (10YR 3/6), stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
2.5						
	SB-1-4		0.0			
					Grades to dark brown (10YR 3/3) at 4.25 feet	
5.0						
	SB-1-6		0.0			
					6.8 SAND (SW) with fine gravel, dark yellowish brown (10YR 4/4), medium dense, moist, fine sand to fine gravel, no odor, no roots	
7.5						
	SB-1-8.25		0.1			
					Grades to very dark grayish brown (10YR 3/2) at 8.5 feet	
					Grades to dark yellowish brown (10YR 4/4) at 9 feet	
					9.5 SILTY SAND (SM) dark yellowish brown (10YR 4/4), medium dense, moist, fines to fine gravel, no odor	
10.0			0.0			
					11.0	
					11.3 CLAYEY SILT (ML) dark yellowish brown (10YR 4/4), very stiff, moist, fines to fine sand, low plasticity, no odor	
	SB-1-12		0.2		SILTY SAND (SM) dark yellowish brown (10YR 4/4), medium dense, moist, fines to fine gravel, no odor	
					12.0	

Bottom of borehole at 12.0 feet.

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-2A

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES Step-out location
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0			0.1		Topsoil/fill material, 6 inches thick	
					0.5	
					SILT (MH) with fine gravel, dark yellowish brown (10YR 4/4), medium stiff, moist, fines to fine gravel, low plasticity, no odor, with roots and brick fragments	
2.5						
					With no brick fragments at 3.5 feet	
			0.0		4.0	
					CLAYEY SILT (ML) with fine gravel, dark brown (10YR 3/3), very stiff, moist, fines to fine gravel, medium plasticity, no odor	
5.0						
	SB-2A-6		0.2		6.0	
					SANDS (SW) with fine gravel, dark yellowish brown (10YR 3/4), medium dense, moist, fine sand to fine gravel, no odor	
7.5						
			0.1		Grades to yellowish brown (10YR 5/6) at 7.5 feet	
					Grades to dark yellowish brown (10YR 3/4) at 8 feet	
10.0	SB-2A-10		0.1			
					11.5	
	SB-2A-12		0.0		SILTY SAND (SM) dark yellowish brown (10YR 4/4), medium dense, moist, fines to fine gravel, no odor	
					12.0	

Bottom of borehole at 12.0 feet.

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-3B

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES Second step-out location
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0			0.1		Fill material, 6 inches thick	
					0.5 SILT (MH) with fine gravel, dark yellowish brown (10YR 4/4), stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
2.5						
					4.3	
			0.0		SAND (SW) with fine gravel, dark yellowish brown (10YR 3/4), medium dense, moist, fine sand to fine gravel, no odor	
5.0						
	SB-3B-6		0.0			
7.5						
			0.0		Grades to yellowish brown (10YR 5/6) for 3 inches at 7.5 feet	
10.0	SB-3B-10		0.1			
					10.5	
					10.8 CLAYEY SILT (ML) dark yellowish brown (10YR 3/4), very stiff, moist, fines, low plasticity, no odor	
					SAND (SW) with trace fine gravel, dark yellowish brown (10YR 3/4), medium dense, moist, fine sand to fine gravel, no odor	
	SB-3B-12		0.0		12.0	

Bottom of borehole at 12.0 feet.

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-4

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0			0.0		Topsoil/fill material, 6 inches thick	
0.5			0.0		SILT (MH) with fine gravel, dark yellowish brown (10YR 4/4), medium stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
5.0	SB-4-6		0.0		GRAVELLY SAND (SW) dark yellowish brown (10YR 3/4), loose, moist, fine sand to fine gravel, no odor	
7.5	SB-4-7.5		0.1		SILTY SAND (SM) dark brown (10YR 3/3), medium dense, moist, fine sand to medium sand, no odor Grades to silty sand with fine gravel, dark yellowish brown (10YR 3/4), fines to fine gravel at 8 feet	
10.0	SB-4-12		0.0			
12.0			0.2		Bottom of borehole at 12.0 feet.	

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-5

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					Topsoil/fill material, 6 inches thick	
					0.5	
	SB-5-1.5		0.0		SILT (MH) with some fine gravel, dark yellowish brown (10YR 4/4), medium stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
2.5						
	SB-5-4		0.1			
					4.0	

Bottom of borehole at 4.0 feet.

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-6

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					0.3 Fill material, 3 inches thick	
	SB-6-1.5		0.0		SILT (MH) with trace fine gravel, dark yellowish brown (10YR 4/4), medium stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
2.5					Change to silt with fine gravel at 2.5 feet	
	SB-6-4		0.1		4.0	

Bottom of borehole at 4.0 feet.

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-7

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					0.3 Fill material with wood fragments, 3 inches thick	
	SB-7-1.5		0.1		SILT (MH) with some fine gravel, dark yellowish brown (10YR 4/4), medium stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
2.5						
	SB-7-4		0.1		4.0	

Bottom of borehole at 4.0 feet.

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-8

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					0.3 Topsoil/fill material, 3 inches thick	
	SB-8-1.5		0.2		SILT (MH) with trace fine gravel, dark yellowish brown (10YR 4/4), medium stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
2.5						
	SB-8-4		0.1		4.0	

Bottom of borehole at 4.0 feet.

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-9

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					0.3 Topsoil/fill material, 3 inches thick	
	SB-9-1.5		0.1		SILT (MH) with trace fine gravel, dark yellowish brown (10YR 4/4), medium stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
2.5	SB-9-4		0.0		4.0	

Bottom of borehole at 4.0 feet.

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-10

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					0.3 Topsoil/fill material, 3 inches thick	
	SB-10-1.5		0.2		SILT (MH) with trace fine gravel, dark yellowish brown (10YR 4/4), medium stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
2.5						
	SB-10-4		0.2		4.0	

Bottom of borehole at 4.0 feet.

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Telephone: 925-746-6028

BORING NUMBER SB-11

CLIENT Evulich Trust
PROJECT NAME Limited Phase II Subsurface Investigation
PROJECT NUMBER 482220
PROJECT LOCATION 10857, -67, -77, and -87 Linda Vista Dr, Cupertino CA
DATE STARTED 9/19/23 **COMPLETED** 9/19/23
GROUND ELEVATION _____ **HOLE SIZE** 2.25 inches
DRILLING CONTRACTOR ECA
GROUND WATER LEVELS:
DRILLING METHOD Direct Push
AT TIME OF DRILLING --- Not encountered
LOGGED BY S. Golding **CHECKED BY** J. Smith
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID DATA (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	COMPLETION
0.0					0.3 Topsoil/fill material, 3 inches thick	
	SB-11-1.5		0.1		SILT (MH) with trace fine gravel, dark yellowish brown (10YR 4/4), medium stiff, moist, fines to fine gravel, low plasticity, no odor, roots	
2.5					With no roots at 2 feet	
	SB-11-4		0.1		4.0	

Bottom of borehole at 4.0 feet.

APPENDIX C

Laboratory Analytical Report

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Tel: 925-746-6048

RE: 10857; -67; -77; and -87 Linda Vista Drive

Work Order No.: 2309157 Rev: 1

Dear Jeremy Smith:

Torrent Laboratory, Inc. received 36 sample(s) on September 19, 2023 for the analyses presented in the following Report.

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

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

Kathie Evans
Project Manager

September 26, 2023
Date

Date: 9/26/2023

Client: AEI Consultants

Project: 10857; -67; -77; and -87 Linda Vista Drive

Work Order: 2309157

CASE NARRATIVE

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

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

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

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

Note: for 8260B VOCs: Final result & MDL/PQL (Detection Limit/Reporting limit) have been corrected for actual mass removed from the Encore container.

REVISIONS

Per client request, report revised to change the project name.

Rev. 1 (10/10/23)

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Jeremy Smith
AEI Consultants

Date Received: 09/19/23
Date Reported: 09/26/23

SB-1-6' 2309157-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B	1	0.66	2.0	12.3	mg/Kg

SB-1-12' 2309157-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B	1	0.66	2.0	3.07	mg/Kg

TSB-1-6' 2309157-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

TSB-1-12' 2309157-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-2A-6' 2309157-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B	1	0.66	2.0	4.84	mg/Kg

SB-2A-12' 2309157-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B	1	0.66	2.0	3.22	mg/Kg

TSB-2A-6' 2309157-007

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

TSB-2A-12' 2309157-008

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-3B-6' 2309157-009

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B	1	0.66	2.0	6.26	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	7.12	mg/Kg

SB-3B-12' 2309157-010

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B	1	0.66	2.0	4.83	mg/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Jeremy Smith
AEI Consultants

Date Received: 09/19/23
Date Reported: 09/26/23

TSB-3B-6' 2309157-011

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

TSB-3B-12' 2309157-012

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-4-6' 2309157-013

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B	1	0.66	2.0	2.66	mg/Kg

SB-4-12' 2309157-014

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B	1	0.66	2.0	5.53	mg/Kg

TSB-4-6' 2309157-015

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

TSB-4-12' 2309157-016

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-5-1.5' 2309157-017

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.3	2.75	mg/Kg
Lead	SW6010B	1	0.12	3.0	6.85	mg/Kg
4,4'-DDE	SW8081B	1	0.61	2.0	6.45	ug/Kg
4,4'-DDT	SW8081B	1	0.74	2.0	5.63	ug/Kg

SB-6-1.5' 2309157-018

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.3	3.55	mg/Kg
Lead	SW6010B	1	0.12	3.0	10.2	mg/Kg

SB-7-1.5' 2309157-019

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.3	3.16	mg/Kg
Lead	SW6010B	1	0.12	3.0	7.05	mg/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Jeremy Smith
AEI Consultants

Date Received: 09/19/23
Date Reported: 09/26/23

SB-8-1.5' 2309157-020

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.3	2.89	mg/Kg
Lead	SW6010B	1	0.12	3.0	10.5	mg/Kg

SB-9-1.5' 2309157-021

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.3	2.58	mg/Kg
Lead	SW6010B	1	0.12	3.0	7.40	mg/Kg

SB-10-1.5' 2309157-022

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.3	3.19	mg/Kg
Lead	SW6010B	1	0.12	3.0	8.25	mg/Kg
4,4'-DDE	SW8081B	3	1.8	6.0	27.8	ug/Kg
Dieldrin	SW8081B	3	0.74	6.0	1.29	ug/Kg
4,4'-DDD	SW8081B	3	1.9	6.0	2.40	ug/Kg
4,4'-DDT	SW8081B	3	2.2	6.0	10.7	ug/Kg

SB-11-1.5' 2309157-023

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.3	2.67	mg/Kg
Lead	SW6010B	1	0.12	3.0	8.55	mg/Kg
4,4'-DDE	SW8081B	1	0.61	2.0	4.69	ug/Kg
4,4'-DDT	SW8081B	1	0.74	2.0	2.72	ug/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-1-6'	**Lab Sample ID:**	2309157-001A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 9:52		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/20/23	12:41:00PM
Prep Batch ID:	1154541	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**12.3**	x	mg/Kg	09/21/23	19:22	SN	478245
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	09/21/23	19:22	SN	478245
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**91.7**		%	09/21/23	19:22	SN	478245

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range quantified as diesel.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-1-6'	**Lab Sample ID:**	2309157-001A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 9:52		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/21/23 10:45:00AM
Prep Batch ID:	1154617	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/21/23	14:53	HV	478191
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**62.4**		%	09/21/23	14:53	HV	478191

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-1-12'	**Lab Sample ID:**	2309157-002A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 10:20		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/20/23	12:41:00PM
Prep Batch ID:	1154541	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**3.07**	x	mg/Kg	09/21/23	19:48	SN	478245
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	09/21/23	19:48	SN	478245
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**85.2**		%	09/21/23	19:48	SN	478245

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range quantified as diesel.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-1-12'	**Lab Sample ID:**	2309157-002A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 10:20		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/21/23	10:45:00AM
Prep Batch ID:	1154617	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/21/23	15:29	HV	478191
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**59.3**		%	09/21/23	15:29	HV	478191

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-1-6'	**Lab Sample ID:**	2309157-003A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 9:52		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.2	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Chloromethane	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Vinyl Chloride	SW8260B	1	2.0	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Bromomethane	SW8260B	1	2.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Chloroethane	SW8260B	1	3.0	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Trichlorofluoromethane	SW8260B	1	2.0	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,1-Dichloroethene	SW8260B	1	2.0	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Freon 113	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Methylene Chloride	SW8260B	1	6.9	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
trans-1,2-Dichloroethene	SW8260B	1	2.0	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
MTBE	SW8260B	1	2.3	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
TBA	SW8260B	1	11	48.9	ND		ug/Kg	09/20/23	17:47	HV	478150
Diisopropyl ether	SW8260B	1	2.2	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,1-Dichloroethane	SW8260B	1	2.2	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Ethyl tert-Butyl ether	SW8260B	1	2.2	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
cis-1,2-Dichloroethene	SW8260B	1	2.2	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
2,2-Dichloropropane	SW8260B	1	1.9	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Bromochloromethane	SW8260B	1	2.3	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Chloroform	SW8260B	1	2.3	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Carbon Tetrachloride	SW8260B	1	2.0	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,1,1-Trichloroethane	SW8260B	1	2.0	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,1-Dichloropropene	SW8260B	1	1.9	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Benzene	SW8260B	1	2.2	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
TAME	SW8260B	1	2.2	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,2-Dichloroethane	SW8260B	1	2.3	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Trichloroethene	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Dibromomethane	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,2-Dichloropropane	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Bromodichloromethane	SW8260B	1	1.9	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
cis-1,3-Dichloropropene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Toluene	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Tetrachloroethylene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
trans-1,3-Dichloropropene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,1,2-Trichloroethane	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Dibromochloromethane	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,3-Dichloropropane	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,2-Dibromoethane	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Chlorobenzene	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Ethylbenzene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-1-6'	**Lab Sample ID:**	2309157-003A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 9:52		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
m,p-Xylene	SW8260B	1	3.1	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
o-Xylene	SW8260B	1	1.7	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Styrene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Bromoform	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Isopropyl Benzene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
n-Propylbenzene	SW8260B	1	1.5	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Bromobenzene	SW8260B	1	1.7	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
2-Chlorotoluene	SW8260B	1	1.7	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,3,5-Trimethylbenzene	SW8260B	1	1.5	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,2,3-Trichloropropane	SW8260B	1	1.9	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
4-Chlorotoluene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
tert-Butylbenzene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,2,4-Trimethylbenzene	SW8260B	1	1.3	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
sec-Butyl Benzene	SW8260B	1	1.5	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
p-Isopropyltoluene	SW8260B	1	1.4	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,3-Dichlorobenzene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,4-Dichlorobenzene	SW8260B	1	1.7	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
n-Butylbenzene	SW8260B	1	1.4	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,2-Dichlorobenzene	SW8260B	1	1.7	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Hexachlorobutadiene	SW8260B	1	1.3	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,2,4-Trichlorobenzene	SW8260B	1	1.4	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
Naphthalene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
1,2,3-Trichlorobenzene	SW8260B	1	1.6	9.8	ND		ug/Kg	09/20/23	17:47	HV	478150
2-Butanone	SW8260B	1	2.2	9.78	ND		ug/Kg	09/20/23	17:47	HV	478150
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**93.3**		%	09/20/23	17:47	HV	478150
(S) Toluene-d8	SW8260B		55.2 - 133		**101**		%	09/20/23	17:47	HV	478150
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**103**		%	09/20/23	17:47	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-1-12'	**Lab Sample ID:**	2309157-004A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 10:20		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	2.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Chloromethane	SW8260B	1	3.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Vinyl Chloride	SW8260B	1	3.6	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Bromomethane	SW8260B	1	4.7	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Chloroethane	SW8260B	1	5.3	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Trichlorofluoromethane	SW8260B	1	3.6	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,1-Dichloroethene	SW8260B	1	3.6	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Freon 113	SW8260B	1	3.3	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Methylene Chloride	SW8260B	1	12	18	ND		ug/Kg	09/20/23	18:17	HV	478150
trans-1,2-Dichloroethene	SW8260B	1	3.7	18	ND		ug/Kg	09/20/23	18:17	HV	478150
MTBE	SW8260B	1	4.1	18	ND		ug/Kg	09/20/23	18:17	HV	478150
TBA	SW8260B	1	20	87.7	ND		ug/Kg	09/20/23	18:17	HV	478150
Diisopropyl ether	SW8260B	1	4.0	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,1-Dichloroethane	SW8260B	1	3.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Ethyl tert-Butyl ether	SW8260B	1	4.0	18	ND		ug/Kg	09/20/23	18:17	HV	478150
cis-1,2-Dichloroethene	SW8260B	1	3.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
2,2-Dichloropropane	SW8260B	1	3.4	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Bromochloromethane	SW8260B	1	4.1	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Chloroform	SW8260B	1	4.1	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Carbon Tetrachloride	SW8260B	1	3.6	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,1,1-Trichloroethane	SW8260B	1	3.7	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,1-Dichloropropene	SW8260B	1	3.5	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Benzene	SW8260B	1	3.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
TAME	SW8260B	1	4.0	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,2-Dichloroethane	SW8260B	1	4.1	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Trichloroethene	SW8260B	1	3.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Dibromomethane	SW8260B	1	3.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,2-Dichloropropane	SW8260B	1	3.3	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Bromodichloromethane	SW8260B	1	3.5	18	ND		ug/Kg	09/20/23	18:17	HV	478150
cis-1,3-Dichloropropene	SW8260B	1	2.8	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Toluene	SW8260B	1	3.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Tetrachloroethylene	SW8260B	1	2.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
trans-1,3-Dichloropropene	SW8260B	1	2.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,1,2-Trichloroethane	SW8260B	1	3.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Dibromochloromethane	SW8260B	1	3.3	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,3-Dichloropropane	SW8260B	1	3.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,2-Dibromoethane	SW8260B	1	3.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Chlorobenzene	SW8260B	1	3.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Ethylbenzene	SW8260B	1	2.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-1-12'	**Lab Sample ID:**	2309157-004A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 10:20		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	3.4	18	ND		ug/Kg	09/20/23	18:17	HV	478150
m,p-Xylene	SW8260B	1	5.5	18	ND		ug/Kg	09/20/23	18:17	HV	478150
o-Xylene	SW8260B	1	3.0	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Styrene	SW8260B	1	2.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Bromoform	SW8260B	1	2.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Isopropyl Benzene	SW8260B	1	2.8	18	ND		ug/Kg	09/20/23	18:17	HV	478150
n-Propylbenzene	SW8260B	1	2.7	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Bromobenzene	SW8260B	1	3.1	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,1,2,2-Tetrachloroethane	SW8260B	1	3.4	18	ND		ug/Kg	09/20/23	18:17	HV	478150
2-Chlorotoluene	SW8260B	1	3.1	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,3,5-Trimethylbenzene	SW8260B	1	2.8	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,2,3-Trichloropropane	SW8260B	1	3.3	18	ND		ug/Kg	09/20/23	18:17	HV	478150
4-Chlorotoluene	SW8260B	1	2.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
tert-Butylbenzene	SW8260B	1	2.8	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,2,4-Trimethylbenzene	SW8260B	1	2.4	18	ND		ug/Kg	09/20/23	18:17	HV	478150
sec-Butyl Benzene	SW8260B	1	2.7	18	ND		ug/Kg	09/20/23	18:17	HV	478150
p-Isopropyltoluene	SW8260B	1	2.6	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,3-Dichlorobenzene	SW8260B	1	2.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,4-Dichlorobenzene	SW8260B	1	3.0	18	ND		ug/Kg	09/20/23	18:17	HV	478150
n-Butylbenzene	SW8260B	1	2.5	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,2-Dichlorobenzene	SW8260B	1	3.1	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,2-Dibromo-3-Chloropropane	SW8260B	1	3.2	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Hexachlorobutadiene	SW8260B	1	2.4	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,2,4-Trichlorobenzene	SW8260B	1	2.6	18	ND		ug/Kg	09/20/23	18:17	HV	478150
Naphthalene	SW8260B	1	2.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
1,2,3-Trichlorobenzene	SW8260B	1	2.9	18	ND		ug/Kg	09/20/23	18:17	HV	478150
2-Butanone	SW8260B	1	4.0	17.5	ND		ug/Kg	09/20/23	18:17	HV	478150
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**82.7**		%	09/20/23	18:17	HV	478150
(S) Toluene-d8	SW8260B		55.2 - 133		**104**		%	09/20/23	18:17	HV	478150
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**99.3**		%	09/20/23	18:17	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-2A-6'	**Lab Sample ID:**	2309157-005A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 11:19		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/20/23 12:41:00PM
Prep Batch ID:	1154541	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**4.84**	x	mg/Kg	09/21/23	20:13	SN	478245
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	09/21/23	20:13	SN	478245
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**80.9**		%	09/21/23	20:13	SN	478245

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range quantified as diesel.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-2A-6'	**Lab Sample ID:**	2309157-005A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 11:19		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/21/23	10:45:00AM
Prep Batch ID:	1154617	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/21/23	19:41	HV	478191
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**60.1**		%	09/21/23	19:41	HV	478191

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-2A-12'	**Lab Sample ID:**	2309157-006A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 11:42		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/20/23 12:41:00PM
Prep Batch ID:	1154541	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**3.22**	x	mg/Kg	09/21/23	20:39	SN	478245
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	09/21/23	20:39	SN	478245
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**90.3**		%	09/21/23	20:39	SN	478245

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range quantified as diesel.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-2A-12'	**Lab Sample ID:**	2309157-006A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 11:42		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/21/23	10:45:00AM
Prep Batch ID:	1154617	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/21/23	16:41	HV	478191
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**66.5**		%	09/21/23	16:41	HV	478191

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-2A-6'	**Lab Sample ID:**	2309157-007A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 11:19		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.8	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Chloromethane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Vinyl Chloride	SW8260B	1	2.9	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Bromomethane	SW8260B	1	3.8	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Chloroethane	SW8260B	1	4.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Trichlorofluoromethane	SW8260B	1	2.9	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,1-Dichloroethene	SW8260B	1	2.9	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Freon 113	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Methylene Chloride	SW8260B	1	10	14	ND		ug/Kg	09/20/23	18:48	HV	478150
trans-1,2-Dichloroethene	SW8260B	1	3.0	14	ND		ug/Kg	09/20/23	18:48	HV	478150
MTBE	SW8260B	1	3.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
TBA	SW8260B	1	17	71.4	ND		ug/Kg	09/20/23	18:48	HV	478150
Diisopropyl ether	SW8260B	1	3.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,1-Dichloroethane	SW8260B	1	3.2	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Ethyl tert-Butyl ether	SW8260B	1	3.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
cis-1,2-Dichloroethene	SW8260B	1	3.2	14	ND		ug/Kg	09/20/23	18:48	HV	478150
2,2-Dichloropropane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Bromochloromethane	SW8260B	1	3.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Chloroform	SW8260B	1	3.4	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Carbon Tetrachloride	SW8260B	1	2.9	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,1,1-Trichloroethane	SW8260B	1	3.0	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,1-Dichloropropene	SW8260B	1	2.8	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Benzene	SW8260B	1	3.2	14	ND		ug/Kg	09/20/23	18:48	HV	478150
TAME	SW8260B	1	3.2	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,2-Dichloroethane	SW8260B	1	3.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Trichloroethene	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Dibromomethane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,2-Dichloropropane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Bromodichloromethane	SW8260B	1	2.8	14	ND		ug/Kg	09/20/23	18:48	HV	478150
cis-1,3-Dichloropropene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Toluene	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Tetrachloroethylene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	18:48	HV	478150
trans-1,3-Dichloropropene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,1,2-Trichloroethane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Dibromochloromethane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,3-Dichloropropane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,2-Dibromoethane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Chlorobenzene	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Ethylbenzene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	18:48	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-2A-6'	**Lab Sample ID:**	2309157-007A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 11:19		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	2.8	14	ND		ug/Kg	09/20/23	18:48	HV	478150
m,p-Xylene	SW8260B	1	4.5	14	ND		ug/Kg	09/20/23	18:48	HV	478150
o-Xylene	SW8260B	1	2.5	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Styrene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Bromoform	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Isopropyl Benzene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
n-Propylbenzene	SW8260B	1	2.2	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Bromobenzene	SW8260B	1	2.5	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,1,2,2-Tetrachloroethane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	18:48	HV	478150
2-Chlorotoluene	SW8260B	1	2.5	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,3,5-Trimethylbenzene	SW8260B	1	2.2	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,2,3-Trichloropropane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	18:48	HV	478150
4-Chlorotoluene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
tert-Butylbenzene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,2,4-Trimethylbenzene	SW8260B	1	1.9	14	ND		ug/Kg	09/20/23	18:48	HV	478150
sec-Butyl Benzene	SW8260B	1	2.2	14	ND		ug/Kg	09/20/23	18:48	HV	478150
p-Isopropyltoluene	SW8260B	1	2.1	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,3-Dichlorobenzene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,4-Dichlorobenzene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	18:48	HV	478150
n-Butylbenzene	SW8260B	1	2.1	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,2-Dichlorobenzene	SW8260B	1	2.5	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,2-Dibromo-3-Chloropropane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Hexachlorobutadiene	SW8260B	1	2.0	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,2,4-Trichlorobenzene	SW8260B	1	2.1	14	ND		ug/Kg	09/20/23	18:48	HV	478150
Naphthalene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	18:48	HV	478150
1,2,3-Trichlorobenzene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	18:48	HV	478150
2-Butanone	SW8260B	1	3.3	14.3	ND		ug/Kg	09/20/23	18:48	HV	478150
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**80.5**		%	09/20/23	18:48	HV	478150
(S) Toluene-d8	SW8260B		55.2 - 133		**105**		%	09/20/23	18:48	HV	478150
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**96.7**		%	09/20/23	18:48	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-2A-12'	**Lab Sample ID:**	2309157-008A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 11:42		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.6	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Chloromethane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Vinyl Chloride	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Bromomethane	SW8260B	1	3.5	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Chloroethane	SW8260B	1	4.0	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Trichlorofluoromethane	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,1-Dichloroethene	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Freon 113	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Methylene Chloride	SW8260B	1	9.3	13	ND		ug/Kg	09/20/23	19:19	HV	478150
trans-1,2-Dichloroethene	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:19	HV	478150
MTBE	SW8260B	1	3.1	13	ND		ug/Kg	09/20/23	19:19	HV	478150
TBA	SW8260B	1	15	65.6	ND		ug/Kg	09/20/23	19:19	HV	478150
Diisopropyl ether	SW8260B	1	3.0	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,1-Dichloroethane	SW8260B	1	2.9	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Ethyl tert-Butyl ether	SW8260B	1	3.0	13	ND		ug/Kg	09/20/23	19:19	HV	478150
cis-1,2-Dichloroethene	SW8260B	1	2.9	13	ND		ug/Kg	09/20/23	19:19	HV	478150
2,2-Dichloropropane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Bromochloromethane	SW8260B	1	3.1	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Chloroform	SW8260B	1	3.1	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Carbon Tetrachloride	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,1,1-Trichloroethane	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,1-Dichloropropene	SW8260B	1	2.6	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Benzene	SW8260B	1	2.9	13	ND		ug/Kg	09/20/23	19:19	HV	478150
TAME	SW8260B	1	3.0	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,2-Dichloroethane	SW8260B	1	3.0	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Trichloroethene	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Dibromomethane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,2-Dichloropropane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Bromodichloromethane	SW8260B	1	2.6	13	ND		ug/Kg	09/20/23	19:19	HV	478150
cis-1,3-Dichloropropene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Toluene	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Tetrachloroethylene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150
trans-1,3-Dichloropropene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,1,2-Trichloroethane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Dibromochloromethane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,3-Dichloropropane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,2-Dibromoethane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Chlorobenzene	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Ethylbenzene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-2A-12'	**Lab Sample ID:**	2309157-008A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 11:42		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:19	HV	478150
m,p-Xylene	SW8260B	1	4.1	13	ND		ug/Kg	09/20/23	19:19	HV	478150
o-Xylene	SW8260B	1	2.3	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Styrene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Bromoform	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Isopropyl Benzene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:19	HV	478150
n-Propylbenzene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Bromobenzene	SW8260B	1	2.3	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,1,2,2-Tetrachloroethane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:19	HV	478150
2-Chlorotoluene	SW8260B	1	2.3	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,3,5-Trimethylbenzene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,2,3-Trichloropropane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:19	HV	478150
4-Chlorotoluene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150
tert-Butylbenzene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,2,4-Trimethylbenzene	SW8260B	1	1.8	13	ND		ug/Kg	09/20/23	19:19	HV	478150
sec-Butyl Benzene	SW8260B	1	2.0	13	ND		ug/Kg	09/20/23	19:19	HV	478150
p-Isopropyltoluene	SW8260B	1	1.9	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,3-Dichlorobenzene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,4-Dichlorobenzene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150
n-Butylbenzene	SW8260B	1	1.9	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,2-Dichlorobenzene	SW8260B	1	2.3	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,2-Dibromo-3-Chloropropane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Hexachlorobutadiene	SW8260B	1	1.8	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,2,4-Trichlorobenzene	SW8260B	1	1.9	13	ND		ug/Kg	09/20/23	19:19	HV	478150
Naphthalene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150
1,2,3-Trichlorobenzene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:19	HV	478150
2-Butanone	SW8260B	1	3.0	13.1	ND		ug/Kg	09/20/23	19:19	HV	478150
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**82.9**		%	09/20/23	19:19	HV	478150
(S) Toluene-d8	SW8260B		55.2 - 133		**104**		%	09/20/23	19:19	HV	478150
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**98.5**		%	09/20/23	19:19	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-3B-6'	**Lab Sample ID:**	2309157-009A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 15:37		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/20/23 12:41:00PM
Prep Batch ID:	1154541	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**6.26**	x	mg/Kg	09/26/23	12:07	SN	478253
TPH as Motor Oil	SW8015B	1	0.76	5.0	**7.12**		mg/Kg	09/26/23	12:07	SN	478253
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**85.2**		%	09/26/23	12:07	SN	478253

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range quantified as diesel.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-3B-6'	**Lab Sample ID:**	2309157-009A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 15:37		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/21/23	10:45:00AM
Prep Batch ID:	1154617	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/21/23	17:17	HV	478191
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**60.3**		%	09/21/23	17:17	HV	478191

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-3B-12'	**Lab Sample ID:**	2309157-010A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 15:38		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/20/23	12:41:00PM
Prep Batch ID:	1154541	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**4.83**	x	mg/Kg	09/21/23	21:04	SN	478245
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	09/21/23	21:04	SN	478245
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**77.5**		%	09/21/23	21:04	SN	478245

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range quantified as diesel.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-3B-12'	**Lab Sample ID:**	2309157-010A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 15:38		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/21/23	10:45:00AM
Prep Batch ID:	1154617	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/21/23	17:53	HV	478191
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**64.2**		%	09/21/23	17:53	HV	478191

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-3B-6'	**Lab Sample ID:**	2309157-011A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 15:45		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.6	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Chloromethane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Vinyl Chloride	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Bromomethane	SW8260B	1	3.5	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Chloroethane	SW8260B	1	3.9	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Trichlorofluoromethane	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,1-Dichloroethene	SW8260B	1	2.6	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Freon 113	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Methylene Chloride	SW8260B	1	9.2	13	ND		ug/Kg	09/20/23	19:50	HV	478150
trans-1,2-Dichloroethene	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:50	HV	478150
MTBE	SW8260B	1	3.1	13	ND		ug/Kg	09/20/23	19:50	HV	478150
TBA	SW8260B	1	15	65.1	ND		ug/Kg	09/20/23	19:50	HV	478150
Diisopropyl ether	SW8260B	1	3.0	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,1-Dichloroethane	SW8260B	1	2.9	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Ethyl tert-Butyl ether	SW8260B	1	3.0	13	ND		ug/Kg	09/20/23	19:50	HV	478150
cis-1,2-Dichloroethene	SW8260B	1	2.9	13	ND		ug/Kg	09/20/23	19:50	HV	478150
2,2-Dichloropropane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Bromochloromethane	SW8260B	1	3.0	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Chloroform	SW8260B	1	3.1	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Carbon Tetrachloride	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,1,1-Trichloroethane	SW8260B	1	2.7	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,1-Dichloropropene	SW8260B	1	2.6	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Benzene	SW8260B	1	2.9	13	ND		ug/Kg	09/20/23	19:50	HV	478150
TAME	SW8260B	1	3.0	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,2-Dichloroethane	SW8260B	1	3.0	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Trichloroethene	SW8260B	1	2.3	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Dibromomethane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,2-Dichloropropane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Bromodichloromethane	SW8260B	1	2.6	13	ND		ug/Kg	09/20/23	19:50	HV	478150
cis-1,3-Dichloropropene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Toluene	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Tetrachloroethylene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:50	HV	478150
trans-1,3-Dichloropropene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,1,2-Trichloroethane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Dibromochloromethane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,3-Dichloropropane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,2-Dibromoethane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Chlorobenzene	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Ethylbenzene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:50	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-3B-6'	**Lab Sample ID:**	2309157-011A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 15:45		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:50	HV	478150
m,p-Xylene	SW8260B	1	4.1	13	ND		ug/Kg	09/20/23	19:50	HV	478150
o-Xylene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Styrene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Bromoform	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Isopropyl Benzene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:50	HV	478150
n-Propylbenzene	SW8260B	1	2.0	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Bromobenzene	SW8260B	1	2.3	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,1,2,2-Tetrachloroethane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:50	HV	478150
2-Chlorotoluene	SW8260B	1	2.3	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,3,5-Trimethylbenzene	SW8260B	1	2.0	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,2,3-Trichloropropane	SW8260B	1	2.5	13	ND		ug/Kg	09/20/23	19:50	HV	478150
4-Chlorotoluene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:50	HV	478150
tert-Butylbenzene	SW8260B	1	2.1	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,2,4-Trimethylbenzene	SW8260B	1	1.8	13	ND		ug/Kg	09/20/23	19:50	HV	478150
sec-Butyl Benzene	SW8260B	1	2.0	13	ND		ug/Kg	09/20/23	19:50	HV	478150
p-Isopropyltoluene	SW8260B	1	1.9	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,3-Dichlorobenzene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,4-Dichlorobenzene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:50	HV	478150
n-Butylbenzene	SW8260B	1	1.9	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,2-Dichlorobenzene	SW8260B	1	2.3	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,2-Dibromo-3-Chloropropane	SW8260B	1	2.4	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Hexachlorobutadiene	SW8260B	1	1.8	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,2,4-Trichlorobenzene	SW8260B	1	1.9	13	ND		ug/Kg	09/20/23	19:50	HV	478150
Naphthalene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:50	HV	478150
1,2,3-Trichlorobenzene	SW8260B	1	2.2	13	ND		ug/Kg	09/20/23	19:50	HV	478150
2-Butanone	SW8260B	1	3.0	13.0	ND		ug/Kg	09/20/23	19:50	HV	478150
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**80.3**		%	09/20/23	19:50	HV	478150
(S) Toluene-d8	SW8260B		55.2 - 133		**105**		%	09/20/23	19:50	HV	478150
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**99.3**		%	09/20/23	19:50	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-3B-12'	**Lab Sample ID:**	2309157-012A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 15:45		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.1	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Chloromethane	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Vinyl Chloride	SW8260B	1	1.8	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Bromomethane	SW8260B	1	2.4	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Chloroethane	SW8260B	1	2.7	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Trichlorofluoromethane	SW8260B	1	1.9	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,1-Dichloroethene	SW8260B	1	1.8	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Freon 113	SW8260B	1	1.7	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Methylene Chloride	SW8260B	1	6.4	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
trans-1,2-Dichloroethene	SW8260B	1	1.9	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
MTBE	SW8260B	1	2.1	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
TBA	SW8260B	1	10	44.9	ND		ug/Kg	09/20/23	20:20	HV	478150
Diisopropyl ether	SW8260B	1	2.1	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,1-Dichloroethane	SW8260B	1	2.0	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Ethyl tert-Butyl ether	SW8260B	1	2.1	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
cis-1,2-Dichloroethene	SW8260B	1	2.0	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
2,2-Dichloropropane	SW8260B	1	1.7	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Bromochloromethane	SW8260B	1	2.1	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Chloroform	SW8260B	1	2.1	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Carbon Tetrachloride	SW8260B	1	1.8	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,1,1-Trichloroethane	SW8260B	1	1.9	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,1-Dichloropropene	SW8260B	1	1.8	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Benzene	SW8260B	1	2.0	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
TAME	SW8260B	1	2.0	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,2-Dichloroethane	SW8260B	1	2.1	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Trichloroethene	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Dibromomethane	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,2-Dichloropropane	SW8260B	1	1.7	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Bromodichloromethane	SW8260B	1	1.8	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
cis-1,3-Dichloropropene	SW8260B	1	1.4	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Toluene	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Tetrachloroethylene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
trans-1,3-Dichloropropene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,1,2-Trichloroethane	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Dibromochloromethane	SW8260B	1	1.7	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,3-Dichloropropane	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,2-Dibromoethane	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Chlorobenzene	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Ethylbenzene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-3B-12'	**Lab Sample ID:**	2309157-012A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 15:45		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:18:00AM
Prep Batch ID:	1154575	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	1.7	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
m,p-Xylene	SW8260B	1	2.8	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
o-Xylene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Styrene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Bromoform	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Isopropyl Benzene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
n-Propylbenzene	SW8260B	1	1.4	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Bromobenzene	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,1,2,2-Tetrachloroethane	SW8260B	1	1.7	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
2-Chlorotoluene	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,3,5-Trimethylbenzene	SW8260B	1	1.4	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,2,3-Trichloropropane	SW8260B	1	1.7	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
4-Chlorotoluene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
tert-Butylbenzene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,2,4-Trimethylbenzene	SW8260B	1	1.2	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
sec-Butyl Benzene	SW8260B	1	1.4	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
p-Isopropyltoluene	SW8260B	1	1.3	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,3-Dichlorobenzene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,4-Dichlorobenzene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
n-Butylbenzene	SW8260B	1	1.3	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,2-Dichlorobenzene	SW8260B	1	1.6	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.7	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Hexachlorobutadiene	SW8260B	1	1.2	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,2,4-Trichlorobenzene	SW8260B	1	1.3	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
Naphthalene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
1,2,3-Trichlorobenzene	SW8260B	1	1.5	9.0	ND		ug/Kg	09/20/23	20:20	HV	478150
2-Butanone	SW8260B	1	2.1	8.98	ND		ug/Kg	09/20/23	20:20	HV	478150
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**85.4**		%	09/20/23	20:20	HV	478150
(S) Toluene-d8	SW8260B		55.2 - 133		**101**		%	09/20/23	20:20	HV	478150
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**98.6**		%	09/20/23	20:20	HV	478150

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-4-6'	**Lab Sample ID:**	2309157-013A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 14:25		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/20/23	12:41:00PM
Prep Batch ID:	1154541	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**2.66**	x	mg/Kg	09/21/23	21:29	SN	478245
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	09/21/23	21:29	SN	478245
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**75.3**		%	09/21/23	21:29	SN	478245

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range quantified as diesel.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-4-6'	**Lab Sample ID:**	2309157-013A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 14:25		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/21/23	10:45:00AM
Prep Batch ID:	1154617	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/21/23	18:29	HV	478191
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**58.5**		%	09/21/23	18:29	HV	478191

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-4-12'	**Lab Sample ID:**	2309157-014A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 14:44		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	9/20/23	12:41:00PM
Prep Batch ID:	1154541	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**5.53**	x	mg/Kg	09/21/23	21:54	SN	478245
TPH as Motor Oil	SW8015B	1	0.76	5.0	ND		mg/Kg	09/21/23	21:54	SN	478245
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**92.0**		%	09/21/23	21:54	SN	478245

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range quantified as diesel.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-4-12'	**Lab Sample ID:**	2309157-014A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 14:44		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	9/21/23	10:45:00AM
Prep Batch ID:	1154617	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	09/21/23	19:05	HV	478191
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**61.2**		%	09/21/23	19:05	HV	478191

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-4-6'	**Lab Sample ID:**	2309157-015A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 14:25		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:31:00AM
Prep Batch ID:	1154560	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.4	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Chloromethane	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Vinyl Chloride	SW8260B	1	2.3	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Bromomethane	SW8260B	1	3.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Chloroethane	SW8260B	1	3.5	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Trichlorofluoromethane	SW8260B	1	2.4	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,1-Dichloroethene	SW8260B	1	2.3	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Freon 113	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Methylene Chloride	SW8260B	1	8.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
trans-1,2-Dichloroethene	SW8260B	1	2.4	11	ND		ug/Kg	09/20/23	18:40	HV	478130
MTBE	SW8260B	1	2.7	11	ND		ug/Kg	09/20/23	18:40	HV	478130
TBA	SW8260B	1	13	57.2	ND		ug/Kg	09/20/23	18:40	HV	478130
Diisopropyl ether	SW8260B	1	2.6	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,1-Dichloroethane	SW8260B	1	2.5	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Ethyl tert-Butyl ether	SW8260B	1	2.6	11	ND		ug/Kg	09/20/23	18:40	HV	478130
cis-1,2-Dichloroethene	SW8260B	1	2.5	11	ND		ug/Kg	09/20/23	18:40	HV	478130
2,2-Dichloropropane	SW8260B	1	2.2	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Bromochloromethane	SW8260B	1	2.7	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Chloroform	SW8260B	1	2.7	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Carbon Tetrachloride	SW8260B	1	2.3	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,1,1-Trichloroethane	SW8260B	1	2.4	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,1-Dichloropropene	SW8260B	1	2.3	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Benzene	SW8260B	1	2.5	11	ND		ug/Kg	09/20/23	18:40	HV	478130
TAME	SW8260B	1	2.6	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,2-Dichloroethane	SW8260B	1	2.7	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Trichloroethene	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Dibromomethane	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,2-Dichloropropane	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Bromodichloromethane	SW8260B	1	2.3	11	ND		ug/Kg	09/20/23	18:40	HV	478130
cis-1,3-Dichloropropene	SW8260B	1	1.8	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Toluene	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Tetrachloroethylene	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130
trans-1,3-Dichloropropene	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,1,2-Trichloroethane	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Dibromochloromethane	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,3-Dichloropropane	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,2-Dibromoethane	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Chlorobenzene	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Ethylbenzene	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-4-6'	**Lab Sample ID:**	2309157-015A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 14:25		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:31:00AM
Prep Batch ID:	1154560	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	2.2	11	ND		ug/Kg	09/20/23	18:40	HV	478130
m,p-Xylene	SW8260B	1	3.6	11	ND		ug/Kg	09/20/23	18:40	HV	478130
o-Xylene	SW8260B	1	2.0	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Styrene	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Bromoform	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Isopropyl Benzene	SW8260B	1	1.8	11	ND		ug/Kg	09/20/23	18:40	HV	478130
n-Propylbenzene	SW8260B	1	1.8	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Bromobenzene	SW8260B	1	2.0	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,1,2,2-Tetrachloroethane	SW8260B	1	2.2	11	ND		ug/Kg	09/20/23	18:40	HV	478130
2-Chlorotoluene	SW8260B	1	2.0	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,3,5-Trimethylbenzene	SW8260B	1	1.8	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,2,3-Trichloropropane	SW8260B	1	2.2	11	ND		ug/Kg	09/20/23	18:40	HV	478130
4-Chlorotoluene	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130
tert-Butylbenzene	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,2,4-Trimethylbenzene	SW8260B	1	1.6	11	ND		ug/Kg	09/20/23	18:40	HV	478130
sec-Butyl Benzene	SW8260B	1	1.8	11	ND		ug/Kg	09/20/23	18:40	HV	478130
p-Isopropyltoluene	SW8260B	1	1.7	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,3-Dichlorobenzene	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,4-Dichlorobenzene	SW8260B	1	2.0	11	ND		ug/Kg	09/20/23	18:40	HV	478130
n-Butylbenzene	SW8260B	1	1.7	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,2-Dichlorobenzene	SW8260B	1	2.0	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,2-Dibromo-3-Chloropropane	SW8260B	1	2.1	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Hexachlorobutadiene	SW8260B	1	1.6	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,2,4-Trichlorobenzene	SW8260B	1	1.7	11	ND		ug/Kg	09/20/23	18:40	HV	478130
Naphthalene	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130
1,2,3-Trichlorobenzene	SW8260B	1	1.9	11	ND		ug/Kg	09/20/23	18:40	HV	478130
2-Butanone	SW8260B	1	2.6	11.4	ND		ug/Kg	09/20/23	18:40	HV	478130
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**115**		%	09/20/23	18:40	HV	478130
(S) Toluene-d8	SW8260B		55.2 - 133		**108**		%	09/20/23	18:40	HV	478130
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**99.1**		%	09/20/23	18:40	HV	478130

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-4-12'	**Lab Sample ID:**	2309157-016A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 14:44		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:31:00AM
Prep Batch ID:	1154560	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	1.7	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Chloromethane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Vinyl Chloride	SW8260B	1	2.9	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Bromomethane	SW8260B	1	3.8	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Chloroethane	SW8260B	1	4.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Trichlorofluoromethane	SW8260B	1	2.9	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,1-Dichloroethene	SW8260B	1	2.9	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Freon 113	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Methylene Chloride	SW8260B	1	10	14	ND		ug/Kg	09/20/23	19:15	HV	478130
trans-1,2-Dichloroethene	SW8260B	1	3.0	14	ND		ug/Kg	09/20/23	19:15	HV	478130
MTBE	SW8260B	1	3.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
TBA	SW8260B	1	16	71.0	ND		ug/Kg	09/20/23	19:15	HV	478130
Diisopropyl ether	SW8260B	1	3.2	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,1-Dichloroethane	SW8260B	1	3.1	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Ethyl tert-Butyl ether	SW8260B	1	3.2	14	ND		ug/Kg	09/20/23	19:15	HV	478130
cis-1,2-Dichloroethene	SW8260B	1	3.2	14	ND		ug/Kg	09/20/23	19:15	HV	478130
2,2-Dichloropropane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Bromochloromethane	SW8260B	1	3.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Chloroform	SW8260B	1	3.4	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Carbon Tetrachloride	SW8260B	1	2.9	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,1,1-Trichloroethane	SW8260B	1	3.0	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,1-Dichloropropene	SW8260B	1	2.8	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Benzene	SW8260B	1	3.2	14	ND		ug/Kg	09/20/23	19:15	HV	478130
TAME	SW8260B	1	3.2	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,2-Dichloroethane	SW8260B	1	3.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Trichloroethene	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Dibromomethane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,2-Dichloropropane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Bromodichloromethane	SW8260B	1	2.8	14	ND		ug/Kg	09/20/23	19:15	HV	478130
cis-1,3-Dichloropropene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Toluene	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Tetrachloroethylene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	19:15	HV	478130
trans-1,3-Dichloropropene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,1,2-Trichloroethane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Dibromochloromethane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,3-Dichloropropane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,2-Dibromoethane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Chlorobenzene	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Ethylbenzene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	TSB-4-12'	**Lab Sample ID:**	2309157-016A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 14:44		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	9/20/23 10:31:00AM
Prep Batch ID:	1154560	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	19:15	HV	478130
m,p-Xylene	SW8260B	1	4.5	14	ND		ug/Kg	09/20/23	19:15	HV	478130
o-Xylene	SW8260B	1	2.5	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Styrene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Bromoform	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Isopropyl Benzene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
n-Propylbenzene	SW8260B	1	2.2	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Bromobenzene	SW8260B	1	2.5	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,1,2,2-Tetrachloroethane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	19:15	HV	478130
2-Chlorotoluene	SW8260B	1	2.5	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,3,5-Trimethylbenzene	SW8260B	1	2.2	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,2,3-Trichloropropane	SW8260B	1	2.7	14	ND		ug/Kg	09/20/23	19:15	HV	478130
4-Chlorotoluene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
tert-Butylbenzene	SW8260B	1	2.3	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,2,4-Trimethylbenzene	SW8260B	1	1.9	14	ND		ug/Kg	09/20/23	19:15	HV	478130
sec-Butyl Benzene	SW8260B	1	2.2	14	ND		ug/Kg	09/20/23	19:15	HV	478130
p-Isopropyltoluene	SW8260B	1	2.1	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,3-Dichlorobenzene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,4-Dichlorobenzene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	19:15	HV	478130
n-Butylbenzene	SW8260B	1	2.1	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,2-Dichlorobenzene	SW8260B	1	2.5	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,2-Dibromo-3-Chloropropane	SW8260B	1	2.6	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Hexachlorobutadiene	SW8260B	1	1.9	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,2,4-Trichlorobenzene	SW8260B	1	2.1	14	ND		ug/Kg	09/20/23	19:15	HV	478130
Naphthalene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	19:15	HV	478130
1,2,3-Trichlorobenzene	SW8260B	1	2.4	14	ND		ug/Kg	09/20/23	19:15	HV	478130
2-Butanone	SW8260B	1	3.2	14.2	ND		ug/Kg	09/20/23	19:15	HV	478130
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**114**		%	09/20/23	19:15	HV	478130
(S) Toluene-d8	SW8260B		55.2 - 133		**107**		%	09/20/23	19:15	HV	478130
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**97.9**		%	09/20/23	19:15	HV	478130

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-5-1.5'	**Lab Sample ID:**	2309157-017A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:13		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/21/23 12:25:00PM
Prep Batch ID:	1154583	**Prep Analyst:**	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**2.75**		mg/Kg	09/21/23	18:36	PH	478197
Lead	SW6010B	1	0.12	3.0	**6.85**		mg/Kg	09/21/23	18:36	PH	478197

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-5-1.5'	**Lab Sample ID:**	2309157-017A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:13		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/20/23 2:48:00PM
Prep Batch ID:	1154548	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.25	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
gamma-BHC (Lindane)	SW8081B	1	0.71	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
beta-BHC	SW8081B	1	0.44	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
delta-BHC	SW8081B	1	0.65	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Heptachlor	SW8081B	1	0.27	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Aldrin	SW8081B	1	0.29	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Heptachlor Epoxide	SW8081B	1	0.31	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
gamma-Chlordane	SW8081B	1	1.5	3.0	ND		ug/Kg	09/21/23	23:51	MK	478246
alpha-Chlordane	SW8081B	1	0.36	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
4,4'-DDE	SW8081B	1	0.61	2.0	**6.45**		ug/Kg	09/21/23	23:51	MK	478246
Endosulfan I	SW8081B	1	0.29	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Dieldrin	SW8081B	1	0.25	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Endrin	SW8081B	1	0.79	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
4,4'-DDD	SW8081B	1	0.64	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Endosulfan II	SW8081B	1	0.34	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
4,4'-DDT	SW8081B	1	0.74	2.0	**5.63**		ug/Kg	09/21/23	23:51	MK	478246
Endrin Aldehyde	SW8081B	1	0.51	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Methoxychlor	SW8081B	1	2.6	6.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Endosulfan Sulfate	SW8081B	1	0.51	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Endrin Ketone	SW8081B	1	0.43	2.0	ND		ug/Kg	09/21/23	23:51	MK	478246
Chlordane, Technical	SW8081B	1	2.7	20	ND		ug/Kg	09/21/23	23:51	MK	478246
Toxaphene	SW8081B	1	22	50	ND		ug/Kg	09/21/23	23:51	MK	478246
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**86.8**		%	09/21/23	23:51	MK	478246
Decachlorobiphenyl (S)	SW8081B		38 - 135		**86.8**		%	09/21/23	23:51	MK	478246

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-6-1.5'	**Lab Sample ID:**	2309157-018A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 13:12		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/21/23 12:25:00PM
Prep Batch ID:	1154583	**Prep Analyst:**	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**3.55**		mg/Kg	09/21/23	18:41	PH	478197
Lead	SW6010B	1	0.12	3.0	**10.2**		mg/Kg	09/21/23	18:41	PH	478197

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-6-1.5'	**Lab Sample ID:**	2309157-018A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 13:12		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/20/23 2:48:00PM
Prep Batch ID:	1154548	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
gamma-BHC (Lindane)	SW8081B	1	0.71	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
beta-BHC	SW8081B	1	0.44	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
delta-BHC	SW8081B	1	0.65	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Heptachlor	SW8081B	1	0.27	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Aldrin	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Heptachlor Epoxide	SW8081B	1	0.31	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
gamma-Chlordane	SW8081B	1	1.5	3.0	ND		ug/Kg	09/22/23	0:04	MK	478246
alpha-Chlordane	SW8081B	1	0.36	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
4,4'-DDE	SW8081B	1	0.61	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Endosulfan I	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Dieldrin	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Endrin	SW8081B	1	0.79	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
4,4'-DDD	SW8081B	1	0.64	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Endosulfan II	SW8081B	1	0.34	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
4,4'-DDT	SW8081B	1	0.74	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Endrin Aldehyde	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Methoxychlor	SW8081B	1	2.6	6.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Endosulfan Sulfate	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Endrin Ketone	SW8081B	1	0.43	2.0	ND		ug/Kg	09/22/23	0:04	MK	478246
Chlordane, Technical	SW8081B	1	2.7	20	ND		ug/Kg	09/22/23	0:04	MK	478246
Toxaphene	SW8081B	1	22	50	ND		ug/Kg	09/22/23	0:04	MK	478246
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**83.8**		%	09/22/23	0:04	MK	478246
Decachlorobiphenyl (S)	SW8081B		38 - 135		**76.9**		%	09/22/23	0:04	MK	478246

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-7-1.5'	**Lab Sample ID:**	2309157-019A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:03		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/21/23	12:25:00PM
Prep Batch ID:	1154583	**Prep Analyst:**	KEYO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**3.16**		mg/Kg	09/21/23	18:43	PH	478197
Lead	SW6010B	1	0.12	3.0	**7.05**		mg/Kg	09/21/23	18:43	PH	478197

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-7-1.5'	**Lab Sample ID:**	2309157-019A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:03		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/20/23	2:48:00PM
Prep Batch ID:	1154548	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
gamma-BHC (Lindane)	SW8081B	1	0.71	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
beta-BHC	SW8081B	1	0.44	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
delta-BHC	SW8081B	1	0.65	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Heptachlor	SW8081B	1	0.27	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Aldrin	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Heptachlor Epoxide	SW8081B	1	0.31	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
gamma-Chlordane	SW8081B	1	1.5	3.0	ND		ug/Kg	09/22/23	0:17	MK	478246
alpha-Chlordane	SW8081B	1	0.36	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
4,4'-DDE	SW8081B	1	0.61	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Endosulfan I	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Dieldrin	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Endrin	SW8081B	1	0.79	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
4,4'-DDD	SW8081B	1	0.64	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Endosulfan II	SW8081B	1	0.34	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
4,4'-DDT	SW8081B	1	0.74	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Endrin Aldehyde	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Methoxychlor	SW8081B	1	2.6	6.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Endosulfan Sulfate	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Endrin Ketone	SW8081B	1	0.43	2.0	ND		ug/Kg	09/22/23	0:17	MK	478246
Chlordane, Technical	SW8081B	1	2.7	20	ND		ug/Kg	09/22/23	0:17	MK	478246
Toxaphene	SW8081B	1	22	50	ND		ug/Kg	09/22/23	0:17	MK	478246
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**83.5**		%	09/22/23	0:17	MK	478246
Decachlorobiphenyl (S)	SW8081B		38 - 135		**76.3**		%	09/22/23	0:17	MK	478246

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-8-1.5'	**Lab Sample ID:**	2309157-020A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:31		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/21/23 12:25:00PM
Prep Batch ID:	1154583	**Prep Analyst:**	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**2.89**		mg/Kg	09/21/23	18:44	PH	478197
Lead	SW6010B	1	0.12	3.0	**10.5**		mg/Kg	09/21/23	18:44	PH	478197

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-8-1.5'	**Lab Sample ID:**	2309157-020A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:31		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/20/23	2:48:00PM
Prep Batch ID:	1154548	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
gamma-BHC (Lindane)	SW8081B	1	0.71	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
beta-BHC	SW8081B	1	0.44	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
delta-BHC	SW8081B	1	0.65	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Heptachlor	SW8081B	1	0.27	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Aldrin	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Heptachlor Epoxide	SW8081B	1	0.31	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
gamma-Chlordane	SW8081B	1	1.5	3.0	ND		ug/Kg	09/22/23	0:30	MK	478246
alpha-Chlordane	SW8081B	1	0.36	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
4,4'-DDE	SW8081B	1	0.61	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Endosulfan I	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Dieldrin	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Endrin	SW8081B	1	0.79	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
4,4'-DDD	SW8081B	1	0.64	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Endosulfan II	SW8081B	1	0.34	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
4,4'-DDT	SW8081B	1	0.74	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Endrin Aldehyde	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Methoxychlor	SW8081B	1	2.6	6.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Endosulfan Sulfate	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Endrin Ketone	SW8081B	1	0.43	2.0	ND		ug/Kg	09/22/23	0:30	MK	478246
Chlordane, Technical	SW8081B	1	2.7	20	ND		ug/Kg	09/22/23	0:30	MK	478246
Toxaphene	SW8081B	1	22	50	ND		ug/Kg	09/22/23	0:30	MK	478246
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**91.9**		%	09/22/23	0:30	MK	478246
Decachlorobiphenyl (S)	SW8081B		38 - 135		**84.2**		%	09/22/23	0:30	MK	478246

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-9-1.5'	**Lab Sample ID:**	2309157-021A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:38		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/21/23 12:25:00PM
Prep Batch ID:	1154583	**Prep Analyst:**	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**2.58**		mg/Kg	09/21/23	18:46	PH	478197
Lead	SW6010B	1	0.12	3.0	**7.40**		mg/Kg	09/21/23	18:46	PH	478197

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-9-1.5'	**Lab Sample ID:**	2309157-021A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:38		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/20/23	2:48:00PM
Prep Batch ID:	1154548	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
gamma-BHC (Lindane)	SW8081B	1	0.71	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
beta-BHC	SW8081B	1	0.44	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
delta-BHC	SW8081B	1	0.65	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Heptachlor	SW8081B	1	0.27	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Aldrin	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Heptachlor Epoxide	SW8081B	1	0.31	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
gamma-Chlordane	SW8081B	1	1.5	3.0	ND		ug/Kg	09/22/23	0:43	MK	478246
alpha-Chlordane	SW8081B	1	0.36	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
4,4'-DDE	SW8081B	1	0.61	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Endosulfan I	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Dieldrin	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Endrin	SW8081B	1	0.79	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
4,4'-DDD	SW8081B	1	0.64	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Endosulfan II	SW8081B	1	0.34	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
4,4'-DDT	SW8081B	1	0.74	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Endrin Aldehyde	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Methoxychlor	SW8081B	1	2.6	6.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Endosulfan Sulfate	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Endrin Ketone	SW8081B	1	0.43	2.0	ND		ug/Kg	09/22/23	0:43	MK	478246
Chlordane, Technical	SW8081B	1	2.7	20	ND		ug/Kg	09/22/23	0:43	MK	478246
Toxaphene	SW8081B	1	22	50	ND		ug/Kg	09/22/23	0:43	MK	478246
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**84.3**		%	09/22/23	0:43	MK	478246
Decachlorobiphenyl (S)	SW8081B		38 - 135		**78.0**		%	09/22/23	0:43	MK	478246

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-10-1.5'	**Lab Sample ID:**	2309157-022A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:47		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/21/23 12:25:00PM
Prep Batch ID:	1154583	**Prep Analyst:**	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**3.19**		mg/Kg	09/21/23	18:51	PH	478197
Lead	SW6010B	1	0.12	3.0	**8.25**		mg/Kg	09/21/23	18:51	PH	478197

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-10-1.5'	**Lab Sample ID:**	2309157-022A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:47		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/20/23 2:48:00PM
Prep Batch ID:	1154548	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
alpha-BHC	SW8081B	3	0.75	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	09/22/23	0:56	MK	478246
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
4,4'-DDE	SW8081B	3	1.8	6.0	**27.8**		ug/Kg	09/22/23	0:56	MK	478246
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
Dieldrin	SW8081B	3	0.74	6.0	**1.29**	J	ug/Kg	09/22/23	0:56	MK	478246
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
4,4'-DDD	SW8081B	3	1.9	6.0	**2.40**	J	ug/Kg	09/22/23	0:56	MK	478246
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
4,4'-DDT	SW8081B	3	2.2	6.0	**10.7**		ug/Kg	09/22/23	0:56	MK	478246
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	09/22/23	0:56	MK	478246
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	09/22/23	0:56	MK	478246
Chlordane, Technical	SW8081B	3	8.0	60	ND		ug/Kg	09/22/23	0:56	MK	478246
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	09/22/23	0:56	MK	478246
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**89.9**		%	09/22/23	0:56	MK	478246
Decachlorobiphenyl (S)	SW8081B		38 - 135		**91.3**		%	09/22/23	0:56	MK	478246

NOTE: Sample diluted due to the nature of the sample matrix (dark colored extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-11-1.5'	**Lab Sample ID:**	2309157-023A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:55		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/21/23 12:25:00PM
Prep Batch ID:	1154583	**Prep Analyst:**	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**2.67**		mg/Kg	09/21/23	18:53	PH	478197
Lead	SW6010B	1	0.12	3.0	**8.55**		mg/Kg	09/21/23	18:53	PH	478197

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Jeremy Smith
AEI Consultants

Date/Time Received: 09/19/23, 5:48 pm
Date Reported: 09/26/23

Client Sample ID:	SB-11-1.5'	**Lab Sample ID:**	2309157-023A
Project Name/Location:	10857; -67; -77; and -87 Linda Vista Drive	**Sample Matrix:**	Soil
Project Number:	482220		
Date/Time Sampled:	09/19/23 / 12:55		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/20/23 2:48:00PM
Prep Batch ID:	1154548	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
gamma-BHC (Lindane)	SW8081B	1	0.71	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
beta-BHC	SW8081B	1	0.44	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
delta-BHC	SW8081B	1	0.65	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Heptachlor	SW8081B	1	0.27	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Aldrin	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Heptachlor Epoxide	SW8081B	1	0.31	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
gamma-Chlordane	SW8081B	1	1.5	3.0	ND		ug/Kg	09/22/23	1:09	MK	478246
alpha-Chlordane	SW8081B	1	0.36	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
4,4'-DDE	SW8081B	1	0.61	2.0	**4.69**		ug/Kg	09/22/23	1:09	MK	478246
Endosulfan I	SW8081B	1	0.29	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Dieldrin	SW8081B	1	0.25	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Endrin	SW8081B	1	0.79	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
4,4'-DDD	SW8081B	1	0.64	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Endosulfan II	SW8081B	1	0.34	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
4,4'-DDT	SW8081B	1	0.74	2.0	**2.72**		ug/Kg	09/22/23	1:09	MK	478246
Endrin Aldehyde	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Methoxychlor	SW8081B	1	2.6	6.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Endosulfan Sulfate	SW8081B	1	0.51	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Endrin Ketone	SW8081B	1	0.43	2.0	ND		ug/Kg	09/22/23	1:09	MK	478246
Chlordane, Technical	SW8081B	1	2.7	20	ND		ug/Kg	09/22/23	1:09	MK	478246
Toxaphene	SW8081B	1	22	50	ND		ug/Kg	09/22/23	1:09	MK	478246
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**76.5**		%	09/22/23	1:09	MK	478246
Decachlorobiphenyl (S)	SW8081B		38 - 135		**71.2**		%	09/22/23	1:09	MK	478246

MB Summary Report

Work Order:	2309157	**Prep Method:**	3546_TPH	**Prep Date:**	09/20/23	**Prep Batch:**	1154541
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	9/21/2023	**Analytical Batch:**	478162
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel	0.85	2.0	0.860	
TPH as Motor Oil	3.2	10	ND	
Pentacosane (S)			85.3	

Work Order:	2309157	**Prep Method:**	3546_OCP	**Prep Date:**	09/20/23	**Prep Batch:**	1154548
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478145
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.25	2.0	ND	
gamma-BHC (Lindane)	0.71	2.0	ND	
beta-BHC	0.44	2.0	ND	
delta-BHC	0.65	2.0	ND	
Heptachlor	0.27	2.0	ND	
Aldrin	0.29	2.0	ND	
Heptachlor Epoxide	0.31	2.0	ND	
gamma-Chlordane	1.5	3.0	ND	
alpha-Chlordane	0.36	2.0	ND	
4,4'-DDE	0.61	2.0	ND	
Endosulfan I	0.29	2.0	ND	
Dieldrin	0.25	2.0	ND	
Endrin	0.79	2.0	ND	
4,4'-DDD	0.64	2.0	ND	
Endosulfan II	0.34	2.0	ND	
4,4'-DDT	0.74	2.0	ND	
Endrin Aldehyde	0.51	2.0	ND	
Methoxychlor	2.6	6.0	ND	
Endosulfan Sulfate	0.51	2.0	ND	
Endrin Ketone	0.43	2.0	ND	
Chlordane, Technical	2.7	20	ND	
Toxaphene	22	50	ND	
Tetrachloro-M-Xylene (S)			90.2	
Decachlorobiphenyl (S)			70.3	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2309157	**Prep Method:**	5035	**Prep Date:**	09/20/23	**Prep Batch:**	1154560
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478130
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	1.2	10	ND		
Chloromethane	1.8	10	ND		
Vinyl Chloride	2.0	10	ND		
Bromomethane	2.7	10	ND		
Chloroethane	3.0	10	ND		
Trichlorofluoromethane	2.1	10	ND		
1,1-Dichloroethene	2.0	10	ND		
Freon 113	1.9	10	ND		
Methylene Chloride	7.1	10	ND		
trans-1,2-Dichloroethene	2.1	10	ND		
MTBE	2.3	10	ND		
TBA	12	50	ND		
Diisopropyl ether	2.3	10	ND		
1,1-Dichloroethane	2.2	10	ND		
Ethyl tert-Butyl ether	2.3	10	ND		
cis-1,2-Dichloroethene	2.2	10	ND		
2,2-Dichloropropane	1.9	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	2.4	10	ND		
Carbon Tetrachloride	2.1	10	ND		
1,1,1-Trichloroethane	2.1	10	ND		
1,1-Dichloropropene	2.0	10	ND		
Benzene	2.2	10	ND		
TAME	2.3	10	ND		
1,2-Dichloroethane	2.3	10	ND		
Trichloroethene	1.8	10	ND		
Dibromomethane	1.8	10	ND		
1,2-Dichloropropane	1.9	10	ND		
Bromodichloromethane	2.0	10	ND		
cis-1,3-Dichloropropene	1.6	10	ND		
Toluene	1.8	10	ND		
Tetrachloroethene	1.7	10	ND		
trans-1,3-Dichloropropene	1.6	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.9	10	ND		
1,3-Dichloropropane	1.8	10	ND		
1,2-Dibromoethane	1.8	10	ND		
Chlorobenzene	1.8	10	ND		
Ethylbenzene	1.7	10	ND		
1,1,1,2-Tetrachloroethane	1.9	10	ND		
m,p-Xylene	3.2	10	ND		
o-Xylene	1.7	10	ND		
Styrene	1.6	10	ND		
Bromoform	1.7	10	ND		
Isopropyl Benzene	1.6	10	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2309157	**Prep Method:**	5035	**Prep Date:**	09/20/23	**Prep Batch:**	1154560
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478130
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
n-Propylbenzene	1.6	10	ND		
Bromobenzene	1.8	10	ND		
1,1,2,2-Tetrachloroethane	1.9	10	ND		
2-Chlorotoluene	1.8	10	ND		
1,3,5-Trimethylbenzene	1.6	10	ND		
1,2,3-Trichloropropane	1.9	10	ND		
4-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.6	10	ND		
1,2,4-Trimethylbenzene	1.4	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.7	10	ND		
1,4-Dichlorobenzene	1.7	10	ND		
n-Butylbenzene	1.5	10	ND		
1,2-Dichlorobenzene	1.8	10	ND		
1,2-Dibromo-3-Chloropropane	1.8	10	ND		
Hexachlorobutadiene	1.4	10	ND		
1,2,4-Trichlorobenzene	1.5	10	ND		
Naphthalene	1.7	10	ND		
1,2,3-Trichlorobenzene	1.7	10	ND		
2-Butanone	2.3	10	ND		
MIBK	2.0	20	ND		
Hexachloroethane	5.0	10	ND		
1,4-Dioxane	100	200	ND		
2-Hexanone	5.0	20	ND		
Acetone	8.2	20	ND		
(S) Dibromofluoromethane			109		
(S) Toluene-d8			106		
(S) 4-Bromofluorobenzene			98.7		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2309157	**Prep Method:**	5035	**Prep Date:**	09/20/23	**Prep Batch:**	1154560
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478130
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	120	1000	ND	
Chloromethane	180	1000	ND	
Vinyl Chloride	200	1000	ND	
Bromomethane	270	1000	ND	
Chloroethane	300	1000	ND	
Trichlorofluoromethane	210	1000	ND	
1,1-Dichloroethene	200	1000	ND	
Freon 113	190	1000	ND	
Methylene Chloride	710	1000	ND	
trans-1,2-Dichloroethene	210	1000	ND	
MTBE	230	1000	ND	
TBA	1200	5000	ND	
Diisopropyl ether	230	1000	ND	
1,1-Dichloroethane	220	1000	ND	
Ethyl tert-Butyl ether	230	1000	ND	
cis-1,2-Dichloroethene	220	1000	ND	
2,2-Dichloropropane	190	1000	ND	
Bromochloromethane	230	1000	ND	
Chloroform	240	1000	ND	
Carbon Tetrachloride	210	1000	ND	
1,1,1-Trichloroethane	210	1000	ND	
1,1-Dichloropropene	200	1000	ND	
Benzene	220	1000	ND	
TAME	230	1000	ND	
1,2-Dichloroethane	230	1000	ND	
Trichloroethene	180	1000	ND	
Dibromomethane	180	1000	ND	
1,2-Dichloropropane	190	1000	ND	
Bromodichloromethane	200	1000	ND	
cis-1,3-Dichloropropene	160	1000	ND	
Toluene	180	1000	ND	
Tetrachloroethene	170	1000	ND	
trans-1,3-Dichloropropene	160	1000	ND	
1,1,2-Trichloroethane	180	1000	ND	
Dibromochloromethane	190	1000	ND	
1,3-Dichloropropane	180	1000	ND	
1,2-Dibromoethane	180	1000	ND	
Chlorobenzene	180	1000	ND	
Ethylbenzene	170	1000	ND	
1,1,1,2-Tetrachloroethane	190	1000	ND	
m,p-Xylene	320	1000	ND	
o-Xylene	170	1000	ND	
Styrene	160	1000	ND	
Bromoform	170	1000	ND	
Isopropyl Benzene	160	1000	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2309157	**Prep Method:**	5035	**Prep Date:**	09/20/23	**Prep Batch:**	1154560
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478130
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	160	1000	ND	
Bromobenzene	180	1000	ND	
1,1,2,2-Tetrachloroethane	190	1000	ND	
2-Chlorotoluene	180	1000	ND	
1,3,5-Trimethylbenzene	160	1000	ND	
1,2,3-Trichloropropane	190	1000	ND	
4-Chlorotoluene	160	1000	ND	
tert-Butylbenzene	160	1000	ND	
1,2,4-Trimethylbenzene	140	1000	ND	
sec-Butyl Benzene	160	1000	ND	
p-Isopropyltoluene	150	1000	ND	
1,3-Dichlorobenzene	170	1000	ND	
1,4-Dichlorobenzene	170	1000	ND	
n-Butylbenzene	150	1000	ND	
1,2-Dichlorobenzene	180	1000	ND	
1,2-Dibromo-3-Chloropropane	180	1000	ND	
Hexachlorobutadiene	140	1000	ND	
1,2,4-Trichlorobenzene	150	1000	ND	
Naphthalene	170	1000	ND	
1,2,3-Trichlorobenzene	170	1000	ND	
2-Butanone	230	1000	ND	
MIBK	200	2000	ND	
Hexachloroethane	500	1000	ND	
1,4-Dioxane	10000	20000	ND	
2-Hexanone	500	2000	ND	
Acetone	820	2000	1400	
(S) Dibromofluoromethane			124	
(S) Toluene-d8			102	
(S) 4-Bromofluorobenzene			97.9	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2309157	**Prep Method:**	5035	**Prep Date:**	09/20/23	**Prep Batch:**	1154575
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478150
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	1.2	10	ND		
Chloromethane	1.8	10	ND		
Vinyl Chloride	2.0	10	ND		
Bromomethane	2.7	10	ND		
Chloroethane	3.0	10	ND		
Trichlorofluoromethane	2.1	10	ND		
1,1-Dichloroethene	2.0	10	ND		
Freon 113	1.9	10	ND		
Methylene Chloride	7.1	10	ND		
trans-1,2-Dichloroethene	2.1	10	ND		
MTBE	2.3	10	ND		
TBA	12	50	ND		
Diisopropyl ether	2.3	10	ND		
1,1-Dichloroethane	2.2	10	ND		
Ethyl tert-Butyl ether	2.3	10	ND		
cis-1,2-Dichloroethene	2.2	10	ND		
2,2-Dichloropropane	1.9	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	2.4	10	ND		
Carbon Tetrachloride	2.1	10	ND		
1,1,1-Trichloroethane	2.1	10	ND		
1,1-Dichloropropene	2.0	10	ND		
Benzene	2.2	10	ND		
TAME	2.3	10	ND		
1,2-Dichloroethane	2.3	10	ND		
Trichloroethene	1.8	10	ND		
Dibromomethane	1.8	10	ND		
1,2-Dichloropropane	1.9	10	ND		
Bromodichloromethane	2.0	10	ND		
cis-1,3-Dichloropropene	1.6	10	ND		
Toluene	1.8	10	ND		
Tetrachloroethene	1.7	10	ND		
trans-1,3-Dichloropropene	1.6	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.9	10	ND		
1,3-Dichloropropane	1.8	10	ND		
1,2-Dibromoethane	1.8	10	ND		
Chlorobenzene	1.8	10	ND		
Ethylbenzene	1.7	10	ND		
1,1,1,2-Tetrachloroethane	1.9	10	ND		
m,p-Xylene	3.2	10	ND		
o-Xylene	1.7	10	ND		
Styrene	1.6	10	ND		
Bromoform	1.7	10	ND		
Isopropyl Benzene	1.6	10	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2309157	**Prep Method:**	5035	**Prep Date:**	09/20/23	**Prep Batch:**	1154575
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478150
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	1.6	10	ND	
Bromobenzene	1.8	10	ND	
1,1,2,2-Tetrachloroethane	1.9	10	ND	
2-Chlorotoluene	1.8	10	ND	
1,3,5-Trimethylbenzene	1.6	10	ND	
1,2,3-Trichloropropane	1.9	10	ND	
4-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.6	10	ND	
1,2,4-Trimethylbenzene	1.4	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.7	10	ND	
1,4-Dichlorobenzene	1.7	10	ND	
n-Butylbenzene	1.5	10	ND	
1,2-Dichlorobenzene	1.8	10	ND	
1,2-Dibromo-3-Chloropropane	1.8	10	ND	
Hexachlorobutadiene	1.4	10	ND	
1,2,4-Trichlorobenzene	1.5	10	ND	
Naphthalene	1.7	10	ND	
1,2,3-Trichlorobenzene	1.7	10	ND	
2-Butanone	2.3	10	ND	
MIBK	2.0	20	ND	
Hexachloroethane	5.0	10	ND	
1,4-Dioxane	100	200	ND	
2-Hexanone	5.0	20	ND	
Acetone	8.2	20	ND	
(S) Dibromofluoromethane			96.1	
(S) Toluene-d8			104	
(S) 4-Bromofluorobenzene			99.5	

Work Order:	2309157	**Prep Method:**	3050B	**Prep Date:**	09/21/23	**Prep Batch:**	1154583
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/21/2023	**Analytical Batch:**	478197
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Arsenic	0.15	1.30	ND	
Lead	0.10	3.00	0.18	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2309157	**Prep Method:**	5035GRO	**Prep Date:**	09/21/23	**Prep Batch:**	1154617
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	9/21/2023	**Analytical Batch:**	478191
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	43	100	ND		
(S) 4-Bromofluorobenzene			76.3		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2309157	**Prep Method:**	3546_TPH	**Prep Date:**	09/20/23	**Prep Batch:**	1154541
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	9/21/2023	**Analytical Batch:**	478162
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.85	2.0	0.860	25.0	85.5	84.4	1.41	52 - 115	30	
Pentacosane (S)				200	95.3	94.2		45 - 130		

Work Order:	2309157	**Prep Method:**	3546_OCP	**Prep Date:**	09/20/23	**Prep Batch:**	1154548
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478145
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.16	2.0	ND	40	75.3	81.9	8.59	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	73.5	79.7	8.16	40 - 130	30	
Aldrin	0.20	2.0	ND	40	90.6	100	9.97	25 - 140	30	
delta-BHC	0.15	2.0	ND	40	77.4	85.0	9.23	60 - 130	30	
Heptachlor	0.19	2.0	ND	40	74.7	81.3	8.33	55 - 135	30	
4,4'-DDT	0.13	2.0	ND	40	57.5	59.8	3.84	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	79.7	87.5		48 - 125		
Decachlorobiphenyl (S)				100	68.4	78.0		38 - 135		

Work Order:	2309157	**Prep Method:**	5035	**Prep Date:**	09/20/23	**Prep Batch:**	1154560
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478130
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50.0	108	108	0.370	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	113	111	1.25	66.5 - 135	30	
Trichloroethene	1.8	10	ND	50.0	100	96.5	3.87	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	108	108	0.185	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	102	104	1.93	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	103	102		59.8 - 148		
(S) Toluene-d8				50.0	100	98.1		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	103	97.9		55.8 - 141		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2309157	**Prep Method:**	5035	**Prep Date:**	09/20/23	**Prep Batch:**	1154575
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	9/20/2023	**Analytical Batch:**	478150
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50.0	86.4	82.3	4.74	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	95.0	90.1	5.41	66.5 - 135	30	
Trichloroethene	1.8	10	ND	50.0	99.8	96.9	3.05	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	102	97.6	4.21	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	99.9	96.6	3.46	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	105	107		59.8 - 148		
(S) Toluene-d8				50.0	107	102		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	105	101		55.8 - 141		

Work Order:	2309157	**Prep Method:**	3050B	**Prep Date:**	09/21/23	**Prep Batch:**	1154583
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/21/2023	**Analytical Batch:**	478197
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.15	1.30	ND	50	96.0	98.6	2.67	80 - 120	30	
Lead	0.10	3.00	0.18	50	98.6	102	3.39	80 - 120	30	

Work Order:	2309157	**Prep Method:**	5035GRO	**Prep Date:**	09/21/23	**Prep Batch:**	1154617
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	9/21/2023	**Analytical Batch:**	478191
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	85.6	101	16.5	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	77.5	88.5		43.9 - 127		

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2309157	**Prep Method:**	3546_OCP	**Prep Date:**	09/20/23	**Prep Batch:**	1154548
Matrix:	**Soil**	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/22/2023	**Analytical Batch:**	478246
Spiked Sample:	2309157-017A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.159	2.00	ND	40	94.4	79.4	17.2	25 - 135	30	
Heptachlor	0.105	2.00	ND	40	105	84.8	21.6	40 - 130	30	
Aldrin	0.195	2.00	ND	40	96.5	85.4	12.1	25 - 140	30	
Dieldrin	0.148	2.00	ND	40	99.4	82.3	18.6	60 - 130	30	
Endrin	0.188	2.00	ND	40	111	87.4	23.9	55 - 135	30	
4,4'-DDT	0.129	2.00	5.63	40	115	78.8	27.4	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	93.5	84.6		48 - 125		
Decachlorobiphenyl (S)				100	92.1	78.8		38 - 135		

Work Order:	2309157	**Prep Method:**	3050B	**Prep Date:**	09/21/23	**Prep Batch:**	1154583
Matrix:	**Soil**	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/21/2023	**Analytical Batch:**	478197
Spiked Sample:	2309157-017A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.15	5.00	ND	50	92.1	91.8	0.205	71.0 - 121	30	
Lead	0.10	5.00	6.85	50	91.3	91.3	0.000	67.9 - 118	30	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: AEI Consultants

Project Name: 10857; -67; -77; and -87 Linda Vista Drive

Work Order No.: 2309157

Date and Time Received: 9/19/2023 5:48:00PM

Received By: Claudia Moreno

Physically Logged By: Claudia Moreno

Checklist Completed By: Claudia Moreno

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	Yes	Temperature:	6.0	°C
Water-VOA vials have zero headspace?	Yes			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: N/A

pH Adjusted by: N/A

Comments:

RECEIVED 3 EXTRA SAMPLES, SB-3-4', SB-2-6', SB-3A-6' NOT LISTED ON COC.

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5781 AEI Consultants
Project Name: 10857; -67; -77; and -87 Linda Vista Drive
Project # : 482220
Report Due Date: 9/26/2023

QC Level: II
TAT Requested: 5+ day:5
Date Received: 9/19/2023
Time Received: 5:48 pm

Comments:

Work Order # : ***2309157***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2309157-001A	SB-1-6'	09/19/23 9:52	Soil	03/17/24			VOC_S_GRO TPHDO_S_8015(Mod)	
2309157-002A	SB-1-12'	09/19/23 10:20	Soil	03/17/24			VOC_S_GRO TPHDO_S_8015(Mod)	
2309157-003A	TSB-1-6'	09/19/23 9:52	Soil	03/17/24			EN_VOC_8260B	
2309157-003B	TSB-1-6'	09/19/23 9:52	Soil	03/17/24			Hold Samples	
2309157-004A	TSB-1-12'	09/19/23 10:20	Soil	03/17/24			EN_VOC_8260B	
2309157-004B	TSB-1-12'	09/19/23 10:20	Soil	03/17/24			Hold Samples	
2309157-005A	SB-2A-6'	09/19/23 11:19	Soil	03/17/24			VOC_S_GRO TPHDO_S_8015(Mod)	
2309157-006A	SB-2A-12'	09/19/23 11:42	Soil	03/17/24			VOC_S_GRO TPHDO_S_8015(Mod)	
2309157-007A	TSB-2A-6'	09/19/23 11:19	Soil	03/17/24			EN_VOC_8260B	
2309157-007B	TSB-2A-6'	09/19/23 11:19	Soil	03/17/24			Hold Samples	
2309157-008A	TSB-2A-12'	09/19/23 11:42	Soil	03/17/24			EN_VOC_8260B	
2309157-008B	TSB-2A-12'	09/19/23 11:42	Soil	03/17/24			Hold Samples	
2309157-009A	SB-3B-6'	09/19/23 15:37	Soil	03/17/24			TPHDO_S_8015(Mod) VOC_S_GRO	
2309157-010A	SB-3B-12'	09/19/23 15:38	Soil	03/17/24			VOC_S_GRO TPHDO_S_8015(Mod)	
2309157-011A	TSB-3B-6'	09/19/23 15:45	Soil	03/17/24			EN_VOC_8260B	

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5781 AEI Consultants
Project Name: 10857; -67; -77; and -87 Linda Vista Drive
Project # : 482220
Report Due Date: 9/26/2023

QC Level: II
TAT Requested: 5+ day:5
Date Received: 9/19/2023
Time Received: 5:48 pm

Comments:

Work Order # : ***2309157***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2309157-011B	TSB-3B-6'	09/19/23 15:45	Soil	03/17/24			Hold Samples	
2309157-012A	TSB-3B-12'	09/19/23 15:45	Soil	03/17/24			EN_VOC_8260B	
2309157-012B	TSB-3B-12'	09/19/23 15:45	Soil	03/17/24			Hold Samples	
2309157-013A	SB-4-6'	09/19/23 14:25	Soil	03/17/24			VOC_S_GRO TPHDO_S_8015(Mod)	
2309157-014A	SB-4-12'	09/19/23 14:44	Soil	03/17/24			VOC_S_GRO TPHDO_S_8015(Mod)	
2309157-015A	TSB-4-6'	09/19/23 14:25	Soil	03/17/24			EN_VOC_8260B	
2309157-015B	TSB-4-6'	09/19/23 14:25	Soil	03/17/24			Hold Samples	
2309157-016A	TSB-4-12'	09/19/23 14:44	Soil	03/17/24			EN_VOC_8260B	
2309157-016B	TSB-4-12'	09/19/23 14:25	Soil	03/17/24			Hold Samples	
2309157-017A	SB-5-1.5'	09/19/23 12:13	Soil	03/17/24			Met_S_As Pb Pest_S_8081OCP	
2309157-018A	SB-6-1.5'	09/19/23 13:12	Soil	03/17/24			Met_S_As Pb Pest_S_8081OCP	
2309157-019A	SB-7-1.5'	09/19/23 12:03	Soil	03/17/24			Met_S_As Pb Pest_S_8081OCP	
2309157-020A	SB-8-1.5'	09/19/23 12:31	Soil	03/17/24			Met_S_As Pb Pest_S_8081OCP	
2309157-021A	SB-9-1.5'	09/19/23 12:38	Soil	03/17/24			Met_S_As Pb Pest_S_8081OCP	
2309157-022A	SB-10-1.5'	09/19/23 12:47	Soil	03/17/24			Met_S_As Pb Pest_S_8081OCP	
2309157-023A	SB-11-1.5'	09/19/23 12:55	Soil	03/17/24			Met_S_As Pb	

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5781 AEI Consultants
Project Name: 10857; -67; -77; and -87 Linda Vista Drive
Project # : 482220
Report Due Date: 9/26/2023

QC Level: II
TAT Requested: 5+ day:5
Date Received: 9/19/2023
Time Received: 5:48 pm

Comments:

Work Order # : ***2309157***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2309157-024A	SB-1-4'	09/19/23 9:40	Soil	03/17/24			Pest_S_8081OCP	
2309157-025A	SB-1-8.25'	09/19/23 10:21	Soil	03/17/24			Hold Samples	
2309157-026A	SB-2A-10'	09/19/23 11:56	Soil	03/17/24			Hold Samples	
2309157-027A	SB-3B-10'	09/19/23 15:39	Soil	03/17/24			Hold Samples	
2309157-028A	SB-4-7.5'	09/19/23 14:26	Soil	03/17/24			Hold Samples	
2309157-029A	SB-5-4'	09/19/23 12:12	Soil	03/17/24			Hold Samples	
2309157-030A	SB-6-4'	09/19/23 13:11	Soil	03/17/24			Hold Samples	
2309157-031A	SB-7-4'	09/19/23 12:04	Soil	03/17/24			Hold Samples	
2309157-032A	SB-8-4'	09/19/23 12:30	Soil	03/17/24			Hold Samples	
2309157-033A	SB-9-4'	09/19/23 12:37	Soil	03/17/24			Hold Samples	
2309157-034A	SB-10-4'	09/19/23 12:48	Soil	03/17/24			Hold Samples	
2309157-035A	SB-11-4'	09/19/23 12:54	Soil	03/17/24			Hold Samples	
2309157-036A	SB-3-4'	09/19/23 13:43	Soil	03/17/24			Hold Samples	
2309157-037A	SB-3A-6'	09/19/23 15:17	Soil	03/17/24			Hold Samples	
2309157-038A	SB-2-6'	09/19/23 11:01	Soil	03/17/24			Hold Samples	

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

Reset

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 2309157

Company Name: AEI Consultants ☑ Env. ☐ Non Env.			Project #: 482220 PO#: 345976
Address: 2500 Camino Diablo			Project Name: 10857 Linda Vista Dr
City: Walnut Creek	State: CA	Zip Code: 94597	Comments:
Telephone: 925-746-6000	Cell: 724-344-0251		SAMPLER: Sam Golding
REPORT TO: Jeremy Smith + Cade Klocke	BILL TO: AEI		EMAIL: sgolding@aeiconsultants.com

TURNAROUND TIME:
☐ 2 - 8 Hours ☐ 2 Work Days ☑ 5 Work Days
☐ Noon - Nxt Day ☐ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Drinking Water ☐ Storm Water ☐ Air ☐ Wastewater ☐ Wipe ☐ Ground Water ☐ Other ☑ Soil ☐ Product / Bulk

REPORT FORMAT:
☑ Level II - Std.
☐ DoD/DoE Level III
☐ DoD/DoE Level III
☐ Excel - EDD ☐ EDF
☐ Client Specific EDD

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TPH Method 8015M	VOC's Method 8260B	REMARKS
		SB-1-6'	9/19/23 952	Soil			X		-001A
		SB-1-12'	1020				X		-002A
		TSB-1-6'	952					X	-003A
		TSB-1-12'	1020					X	-004A
		SB-2A-6'	1114				X		-005A
		SB-2A-12'	1142				X		-006A
		TSB-2A-6'	1119					X	-007A
		TSB-2A-12'	1142					X	-008A
		SB-3B-6'	1537				X		-009A
		SB-3B-12'	1538				X		-010A

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	[signature]	Cade Sam Golding	9/19/23	1747	[signature]	Claudia M	9/19/23	17:48
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Cooler Temperature 5.8 °C #3 Samples Received on ice? Yes ☒ No ☐ Method of Shipment D/b

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

QA-F-065. Rev 1.0. TLICD-959

Page 1 of 4

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

Reset

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 2309157

Company Name: AEI Consultants ☑ Env. ☐ Non Env.		Project #: 482220	PO#: 345976
Address: 2500 Camino Diablo		Project Name: 10857 Linda Vista Dr	
City: Walnut Creek	State: CA	Zip Code: 94597	Comments:
Telephone: 925-746-6000	Cell: 724-344-0251	SAMPLER: Sam Golding	
REPORT TO: Jeremy Smith +Cade Klotz	BILL TO: AEI	EMAIL: sgolding@aeiconsultants.com	

TURNAROUND TIME:
☐ 2 - 8 Hours ☐ 2 Work Days ☑ 5 Work Days
☐ Noon - Nxt Day ☐ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Drinking Water ☐ Storm Water ☐ Air ☐ Waste Water ☐ Wipe ☐ Ground Water ☐ Other ☑ Soil ☐ Product / Bulk

REPORT FORMAT:
☑ Level II - Std. ☐ DoD/DoE Level III ☐ DoD/DoE Level III ☐ Excel - EDD ☐ EDF ☐ Client Specific EDD

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TPH Method 8015M	VOCs Method 8260B	Arsenic and Lead Method 6010B	Organochlorine Pest. Method 8081A	REMARKS
011A		TSB-3B-6'	9/19/23 1545	Soil				X			-012A
012A		TSB-3B-12'	1545					X			-013A
013A		SB-4-6'	1425				X				-014A
014A		SB-4-12'	1444				X				-015A
015A		TSB-4-6'	1425					X			-016A
016A		TSB-4-12'	1444					X			-017A
017A		SB-5-1.5'	1213						X	X	-018A
018A		SB-6-1.5'	1312						X	X	-019A
019A		SB-7-1.5'	1203						X	X	-20A
020A		SB-8-1.5'	1231						X	X	-021A

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	[signature]	Sam Golding	9/19/23	1747	cym	Claudia M	9/19/23	17:48
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Cooler Temperature _____ °C Samples Received on ice? Yes ☑ No ☐ Method of Shipment D/O

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

QA-F-065, Rev 1.0, TLICD-959

Page 2 of 4

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

Reset

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 230957

Company Name: AEI Consultants ☑ Env. ☐ Non Env.		Project #: 482220	PO#: 345476
Address: 2500 Camino Diablo		Project Name: 10857 Linda Vista Dr.	
City: Walnut Creek	State: CA	Zip Code: 94597	Comments:
Telephone: 925-746-6000	Cell: 724-344-0251		SAMPLER: Sam Golding
REPORT TO: Jeremy Smith + Cadi	BILL TO: AEI		EMAIL: sgolding@aeiconsultants.com

TURNAROUND TIME: (Rush)
☐ 2 - 8 Hours ☐ 2 Work Days ☑ 5 Work Days
☐ Noon - Nxt Day ☐ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Drinking Water ☐ Storm Water ☐ Air ☐ Waste Water ☐ Wipe ☐ Ground Water ☐ Other ☑ Soil ☐ Product / Bulk

REPORT FORMAT:
☑ Level II - Std. ☐ DoD/DoE Level III ☐ DoD/DoE Level III ☐ Excel - EDD ☐ EDF ☐ Client Specific EDD

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	Arsenic + Lead Method 6010B	Organochlorine Pest. Method 8151A	HOLD	REMARKS
021A		SB-9-1.5'	9/19/23 1238	Soil			X	X		-022A cyn
022A		SB-10-1.5'	1247				X	X		-023A
023A		SB-11-1.5'	1255				X	X		-024A
024A		SB-1-4'	940						X	-025A
025A		SB-1-8.25'	1021						X	-026A
026A		SB-2A-10'	1156						X	-027A
027A		SB-3B-10'	1534						X	-028A
028A		SB-4-7.5'	1426						X	-029A
029A		SB-5-4'	1212						X	-030A
030A		SB-6-4'	1311						X	-031A

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	[signature]	Sam Golding	9/19/23	1747	cyn	Claudia M	9/19/23	17:48
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Cooler Temperature _____ °C Samples Received on ice? Yes ☑ No ☐ Method of Shipment D/O

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

QA-F-065. Rev 1.0. TLICD-959

Page 3 of 4

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

Reset

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 2309157

Company Name: AEI Consultants ☑ Env. ☐ Non Env.		Project #: 482220	PO#: 345978
Address: 2500 Camino Diablo		Project Name: 10857 Linda Vista Dr	
City: Walnut Creek	State: CA	Zip Code: 94597	Comments:
Telephone: 925-746-6000	Cell: 724-344-4251	SAMPLER: Sam Golding	
REPORT TO: Jeremy Smith + Cole Lowe	BILL TO: AEI	EMAIL: sgolding@aeiconsultants	

TURNAROUND TIME:
☐ 2 - 8 Hours ☐ 2 Work Days ☑ 5 Work Days
☐ Noon - Nxt Day ☐ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Drinking Water ☐ Storm Water ☐ Air ☐ Waste Water ☐ Wipe ☐ Ground Water ☐ Other ☑ Soil ☐ Product / Bulk

REPORT FORMAT:
☑ Level II - Std. ☐ DoD/DoE Level III ☐ DoD/DoE Level III ☐ Excel - EDD ☐ EDF ☐ Client Specific EDD

HOLD

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	HOLD	REMARKS
031A		SB-7-4'	9/14/23 1204	Soil			X	032A
032A		SB-8-4'	1230				X	033A
033A		SB-9-4'	1237				X	034A
034A		SB-10-4'	1248				X	035A
035A		SB-11-4'	1254				X	036A

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	[signature]	Sam Golding	9/19/23	1747	[signature]	Claudia M	9/19/23	17:48
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Cooler Temperature _____ °C Samples Received on ice? Yes ☑ No ☐ Method of Shipment DTO

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

QA-F-065. Rev 1.0. TLICD-959

Page 4 of 4