Appendix G-2

Phase II Environmental Site Assessment

CORNERSTONE EARTH GROUP

Type of Services	**Preliminary Soil and Soil Vapor Quality Evaluation**
Location	**675 Piercy Road** **San Jose, California 95138**
Client	**HINES**
Client Address	**101 California Street, Suite 1000** **San Francisco, California 94111**
Project Number	**1076-6-3**
Date	**June 6, 2022**

DRAFT

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CORNERSTONE EARTH GROUP

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Type of Services	**Preliminary Soil and Soil Vapor Quality Evaluation**
Location	**675 Piercy Road** **San Jose, California 95138**

SECTION 1: INTRODUCTON

This report presents the Preliminary Soil and Soil Vapor Quality Evaluation performed at 675 Piercy Road in San Jose, California (Site) as shown on Figures 1 and 2. This work was performed for Hines in accordance with our May 2, 2022, Agreement (Agreement).

Cornerstone Earth Group, Inc. (Cornerstone) understands that Hines intends to develop the property for commercial redevelopment. Based on a preliminary grading plan provided by Hines to Cornerstone (Kier+Wright, May 2022), the development plan currently consists of an approximately 191,200 square foot building on the east side of the Site, with an approximately 63,000 square foot future building located on the west side of the Site. Both structures will be partially located on the adjacent property, 644 Piercy Road, which will be combined with 675 Piercy Road for the development.

1.1 SITE DESCRIPTION

The approximately 6.94-acre Site currently consists of undeveloped land except for two mobile homes/office structures at the southwest corner of the property. The Site is located in what appears to be a mix of residential and commercial properties and undeveloped land; undeveloped land surrounds the Site to the northeast, northwest, and southwest, a housing development is located to the southeast of the Site.

1.2 BACKGROUND

The 675 Piercy Road parcel appears to have remained as undeveloped land until the late 1950s or early 1960s when gravel pit operations were initiated on the southwest portion of the parcel. The gravel pit operations appear to have been discontinued by the 1970s. Fill associated with the gravel pit operation appears to present on the southern portion of the Site. The two mobile homes/office structures appear to have built by around 1982.

1.3 PURPOSE

The purpose of this Preliminary Soil and Soil Vapor Quality Evaluation was to evaluate potential impacts to soil and soil vapor quality associated in the area of apparent undocumented fill and equipment associated with the former gravel processing operation at the Site.

1.4 SCOPE OF WORK

As presented in our Agreement, the scope of work performed for this investigation included the following:

- Installation of five temporary soil vapor probes to depths of 5-feet located in the area of the former apparent gravel processing equipment and associated activities in the southern portion of the Site.
- Test pit excavations for soil sample collection at eight locations to depths of up to 6-feet to evaluate the quality of fill and native soil and potential impacts associated with former gravel processing equipment and activities at the southern portion of the Site.
- Preparation of the report, figures, and data tables.

The limitations for these investigations are presented in Section 6.

SECTION 2: PRELIMINARY SOIL VAPOR QUALITY EVALUATION

On May 25, 2022, Cornerstone oversaw the advancement of five exploratory borings (SV-1 to SV-5) to depths of 5-feet for the installation of temporary soil vapor probes. The exploratory borings were continuously logged in general accordance with the Unified Soil Classification System (ASTM D-2488). The borings were advanced using a direct push drilling rig operated by Penecore Drilling, a C-57 licensed driller. Locations of the exploratory borings and the temporary soil vapor wells are presented in Figure 2.

2.1 SUBSURFACE MATERIALS

The subsurface materials observed in the exploratory borings advanced for the installation of soil vapor probes generally consisted of silty sand and lean clay in the upper approximately 5-feet of material. Silty sand fill was observed in the upper approximately 2-3 feet of soil at all exploratory boring locations. Native soil consisting of lean clay or clayey sand was observed in all borings underlying the fill. No apparent chemical odors or soil staining were observed in the exploratory borings.

Our field engineer monitored organic vapors at discrete intervals using a MiniRAE 3000 Organic Vapor Meter (OVM). The soil was screened by drilling a small diameter hole in the acetate liners extending approximately ½-inch in the soil core. The OVM probe tip was then inserted into the created void space to record an OVM reading. Organic vapors were measured in the borings from 0.0 parts per million (ppm_v) to 23.8 ppm_v. The highest OVM readings was detected in boring SV-2 between approximately 3-4 feet. The exploratory boring logs are presented in Appendix A.

2.2 SOIL VAPOR SAMPLE COLLECTION AND LABORATORY ANALYSES

On May 25, 2022, Cornerstone installed five temporary soil vapor probes (SV-1 to SV-5) for the collection of soil vapor samples. All five probes were installed to a depth of

approximately 5-feet beneath the Site. The temporary soil vapor probes were installed following in general accordance with the July 2015 document entitled “Advisory – Active Soil Gas Investigations”, prepared by the Department of Toxic Substances Control, and the California Regional Water Quality Control Board, Los Angeles Region.

Each soil vapor probe was completed with a stainless-steel expendable tip and screen affixed to Teflon tubing. All five probes were constructed by first placing approximately 2-inches of coarse aquarium-type sand into the bottom of the borehole using a tremie pipe. Additional sand was placed into the bottom of the borehole via tremie to create an approximate 1-foot sand pack interval around the vapor tip. Approximately 1-foot of granular bentonite (Benseal™) was placed on top of the sand pack via the tremie pipe. Hydrated bentonite was placed via tremie pipe on top of the dry granular bentonite to the surface. The Teflon tubing was labeled with depth of placement and capped utilizing a vapor-tight Swagelok valve set in the “off” position.

Vapor sampling was performed at least 2-hours after completing well construction activities. The tubing emanating from the vapor points was affixed to a sample shut-off valve in the “off” position during the time needed to reach equilibrium (at least 2-hours). A 167 milliliters-per-minute flow regulator inclusive of particulate filter was fitted to the shut-off valve and the other end to a “T” fitting. One end of the “T” was connected to the sampling summa canister. The other end of “T” was affixed to a digital vacuum gauge and a 1-liter summa canister utilized for purging.

A minimum 10-miute vacuum tightness test was performed on the manifold and connections by opening and closing the 1-liter purge canister valve and applying and monitoring a vacuum on the vacuum gauge. The sample shut-off valve on the downhole side of the sampling manifold remained in the “off” position. When the gauge vacuum was maintained for at least 10-minutes without any noticeable decrease (less than 0.1 inches of mercury (Hg) for properly connected fittings), purging began. The downhole shut-off valve was opened, and three purge volumes of vapor were removed using the 1-liter summa canister for purging. The volume of vapor removed was verified by the calculated pressure drop summa canister. The purge volume was calculated based on the length and inner diameter of the sample probe and the connected sampling tubing and equipment.

Isopropyl alcohol was utilized as a leak detection compound during sampling by applying five drops to a cotton gauze and placed the moistened gauze near the borehole. Sampling began by opening the summa canister valve. Immediately upon opening the sample valve, a shroud was placed over to enclose the atmosphere of the borehole and the entire sampling train, including all connections.

Sampling continued until the vacuum gauge indicated approximately 5-inches of Hg remaining. A data logging photoionization detector (PID) was utilized during sampling to monitor the atmosphere inside the shroud through a bulk-head fitting. The logged data (at minimum thirty second intervals) was corrected to ppm_v isopropyl alcohol concentrations and utilized to evaluate the integrity of the sampling train.

To confirm the isopropyl alcohol atmosphere, one confirmation Tedlar bag sample was collected from the shroud atmosphere through the sampling port of the PID. All field

data, including equilibrium time, purge volume calculations, and leak check measurements were recorded and are presented in the report.

Five soil vapor samples and one duplicate sample were collected and submitted under a chain of custody to a state certified analytical laboratory. The samples were analyzed for VOCs and TPHg (EPA Test Method TO-15). In addition, one air sample from the shroud atmosphere was analyzed for isopropyl alcohol. Laboratory analytical data reports and presented in Appendix C.

2.3 SOIL VAPOR ANALYTICAL RESULTS

The detected soil vapor concentrations were compared to the commercial human health risk Environmental Screening Levels (ESLs) for soil gas established by the Water Board (January 2019, Revision 1). The soil vapor analytical results are summarized in Table 4. The laboratory analytical reports are included in Appendix B. A summary of the results is presented below:

- Benzene was detected at a concentration exceeding the commercial soil vapor ESL of 14 µg/m^3 in the SV-2 sample (19 µg/m^3).

- Trichloroethene (TCE) was detected at concentrations exceeding the commercial soil vapor ESL of 120 µg/m^3 in the sample collected from the SV-3 probe (120 µg/m^3).

- All other VOCs and TPHg were detected at concentrations below their respective commercial soil vapor ESLs.

SECTION 3: PRELIMINARY SOIL QUALITY EVALUATION

On May 26, 2022, Cornerstone staff oversaw the advancement of eight exploratory test pits that were excavated to a depth of approximately 6-7 feet for soil sample collection. The test pits were excavated using a rubber-tired backhoe and backfilled after soil samples were collected.

3.1 EXPLORATORY TEST PITS

The materials encountered within the excavated test pits TP-2 to TP-8 generally consisted of clayey sand and lean clay material. Fill was observed in the upper approximately 4-5 feet in all eight of the excavated test pits. The fill material observed consisted of silty sand or clayey sand, with sub-angular and sub-rounded gravel present. Native soil of lean clay or clayey sands were observed underlying the fill layer. No apparent chemical odors or soil staining were observed in the excavated test pits.

An apparent septic tank was encountered during the excavation of TP-1. The structure appears to be a concrete vault that was backfilled with debris and sandy fill. The top of the structure was encountered approximately 1-1½ feet below the ground surface; the bottom of the structure was encountered approximately 4-feet below the ground surface.

The structure appeared to be approximately 8-feet long. Cornerstone did not relocate or expand the excavation extents to avoid damaging the structure.

Our field engineer monitored organic vapors using a MiniRAE 3000 OVM. Excavated soil from the test pits was screened periodically as soil was stockpiled adjacent to each pit, prior to soil sample collection and excavation backfilling. Photographs of the test pits excavated for the collection of soil samples are presented in Appendix B.

3.2 SOIL SAMPLE COLLECTION AND LABORATORY ANALYSES

Soil samples were collected by manually pushing a 2½-inch by 6-inch, new (unused), stainless-steel sampling liner into freshly exposed soil in the backhoe's bucket. Ends of the sample liners were covered with Teflon film, fitted with plastic end caps, and given a unique identifier that included the sampled depth range. All samples were placed in an ice-chilled cooler for transportation the project laboratory under chain of custody documentation.

The undocumented fill samples collected from the test pits were analyzed for organochlorine pesticides (OCPs, EPA Test Method 8081), polychlorinated biphenyls (PCBs, EPA Test Method 8082), California Assessment Manual 17 metals (CAM 17, EPA Test Method 6010B), semi-volatile organic compounds (SVOCs, EPA Test Method 8270C), and total petroleum hydrocarbons as diesel (TPHd) and motor oil (TPHo) (EPA Test Method 8015M/8021B) with silica gel clean up (EPA Test Method 3640A). The fill samples were further analyzed for soluble lead, nickel, and chromium, using the soluble Threshold Limit Concentration (STLC) Title 22 Wet Extraction Test (WET).

The soil samples collected from the native material beneath the fill were analyzed for TPHd and TPHo (EPA Test Method 8015M/8021B) with silica gel clean up (EPA Test Method3640).

Soil samples collected from the undocumented fill were also analyzed for asbestos using the California Air Resources Board (CARB) 435, 400-point count test method. Soil samples for asbestos analysis were collected in unused, Zip-lock bags and given a unique identifier that included the sample depth range. The samples were transported to the asbestos testing laboratory under chain of custody documentation.

3.3 SOIL SAMPLE ANALYTICAL RESULTS

The detected concentrations were compared to commercial direct exposure [or Tier 1] ESLs established by the San Francisco Bay Regional Water Quality Control Board (January 2019). The detected arsenic concentrations were compared to natural background/ambient concentrations (Duverge, 2011). Where applicable, results were compared to the California Title 22 Soluble Threshold Limit Concentration (STLC). Additionally, the detected concentrations for asbestos were compared to the Asbestos Toxic Control Measure (ATCM) Regulatory Threshold Screening Levels. The soil analytical results are summarized in Tables 1-3. The laboratory analytical reports are included in Appendix C. A summary of the results is provided below:

- Asbestos was detected exceeding the reporting limit of 0.25% in soil samples TP-2 (0-1) and TP-3 (0.5-1.5). The concentration of asbestos detected in both samples was 0.5%.

- Chromium was detected at concentrations exceeding the Tier 1 ESL of 160 mg/kg in samples TP-1 (3.5-4.5) and TP-6 (0.5-1.5). A commercial direct exposure ESL for chromium has not been established.

- Lead was detected at a concentration exceeding the commercial direct exposure ESL of 320 mg/kg in sample TP-1 (3.5-4.5).

- All other metal detections were at concentrations below the established commercial direct exposure and Tier 1 ESLs or were detected at concentrations below the laboratory's reporting limit.

- Soil samples were additionally analyzed for soluble (STLC) chromium, lead and nickel. None of the analyses exceeded the STLC limit.

- No PCB compounds were detected at concentrations exceeding the laboratory's reporting limit.

- No TPHd or TPHo concentrations were detected exceeding their respective ESLs in any of the soil samples collected.

- No OCP compounds were detected at concentrations exceeding their respective ESLs in any of the soil samples collected.

- No SVOCs were detected at concentrations exceeding their respective ESLs in any of the soil samples collected.

SECTION 4: CONCLUSIONS AND RECOMMENDATIONS

4.1 SOIL

Test pit TP-1 was located within an apparent abandoned former septic tank/vault. The structure had been filled with soil to the surrounding ground surface. Lead was detected at a concentration exceeding the commercial direct exposure level from the sample collected at the base of the TP-1 test pit, at a depth of approximately 4 feet. Analysis of the soil sample for soluble lead did not detect lead exceeding the California hazardous waste limit. We recommend removal of the apparent septic tank for appropriate off-Site disposal in accordance with Santa Clara County Department of Environmental Health requirements. Based on the analytical results, the soil within the structure appears acceptable for disposal as a non-hazardous waste.

Analyses of soil samples collected from the other exploratory test pits indicates that the soil appears acceptable for on-Site re-use. Note that cost for off-Site disposal of excess soil, if any, could be increased due to the exceedances of Tier 1 ESLs for metals and OCPs detected in several of the samples.

Based on 17 CCR 93105, Section 93105 of the California Air Resources Board (CARB) Final Regulation Order for "Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying, and Surfacing", an asbestos dust mitigation plan (ADMP) is required for sites that have naturally occurring asbestos (NOA), serpentine, or ultramafic rock. If the area to be distributed exceeds 1-acre, the ADMP is required to be submitted to, and approved by the Air Pollution Control Officer (APCO) of the local district (Bay Area Air Quality Management District [BAAQMD]). Air monitoring is also required for projects with disturbed areas greater than 1-acre.

The purpose of an ADMP is to provide dust mitigation practices to be implemented during planned construction activities. The ADMP additionally describes air and meteorological monitoring during earthwork activities that may disturb NOA-containing soil and/or serpentine bedrock. We recommend preparation and submittal of an ADMP to BAAQMD for their review.

4.2 SOIL VAPOR

As noted in Section 3.3, laboratory analyses of soil vapor samples SV-2 and SV-3 detected benzene and TCE, respectively, exceeding the commercial screening criteria. Based on the analytical results of the other soil vapor samples collected, the benzene and TCE that exceeds the commercial ESLs appears to be limited in extent. Based on the preliminary grading plan (Kier+Wright, May 2022), SV-2 and SV-3 were located outside the footprint of the future building. The soil vapor sample located within the building footprint (SV-5) did not exceed the commercial ESLs. As such, vapor intrusion mitigation (VIM) measures do not appear required for the future building. If the location of the future building significantly changes, the need for VIM for the structure should be further evaluated.

SECTION 5: LIMITATIONS

This report, an instrument of professional service, was prepared for the sole use of Hines and may not be reproduced or distributed without written authorization from Cornerstone. The chemical data presented in this report may change over time and are only valid for this time and location. Hines understands that Cornerstone reviewed and relied on information prepared by others and cannot be responsible for their accuracy. Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.

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SECTION 6: REFERENCES

California Code of Regulations, Title 17, Section 93105 *Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying, and Surfacing*.

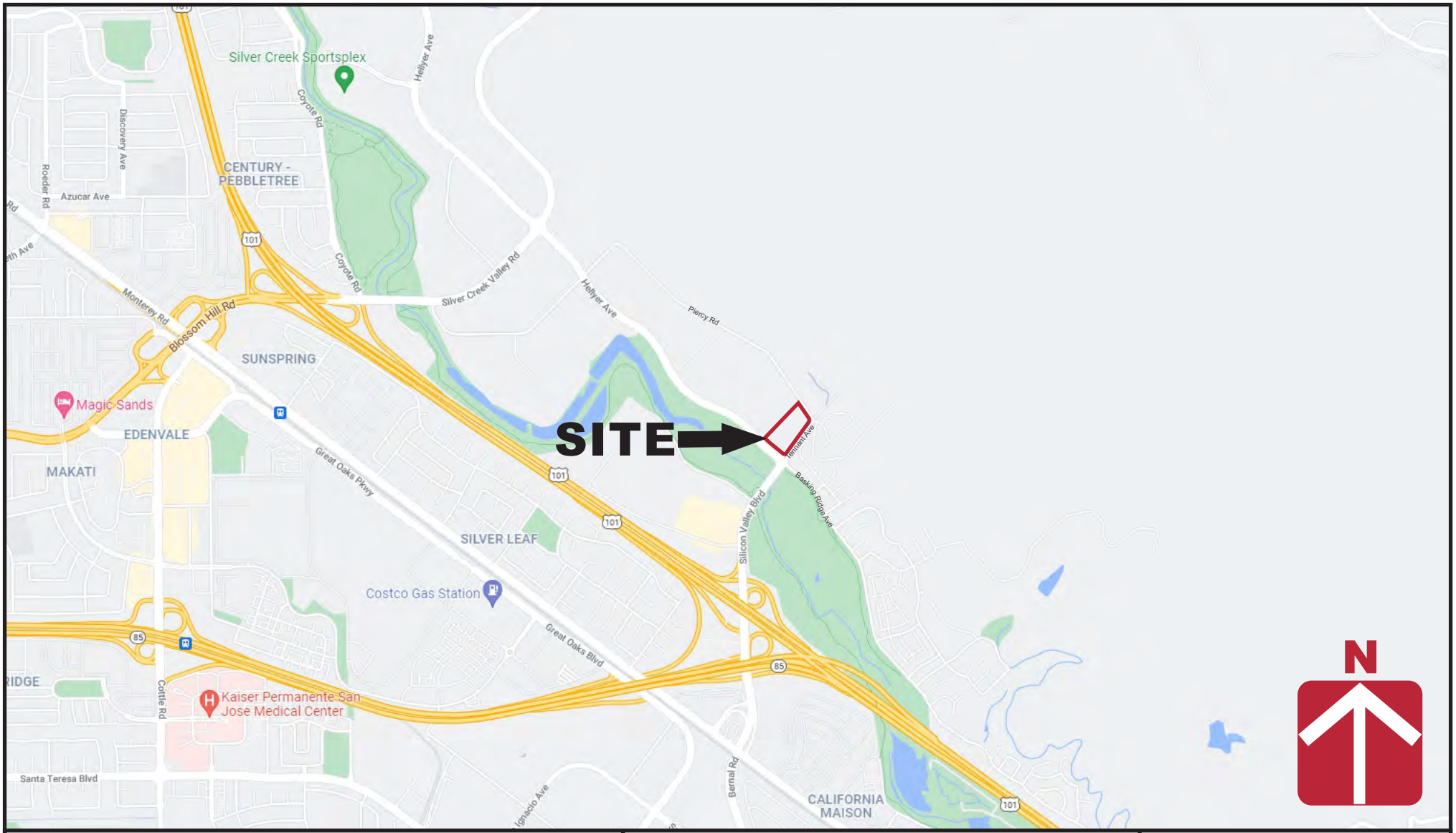
Department of Toxic Substances Control and Los Angeles Regional Water Quality Control Board, July 2015. *Advisory – Active Soil Gas Investigation.*

Duverge, 2011. *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*. San Francisco State University Graduate Thesis.

Kier + Wright, May 2022. *Preliminary Grading Plan*.

San Francisco Regional Water Quality Control Board, January 2019 (Revision 1). *Environmental Screening Levels*.
https:www.waterboards.ca.gov/sanfranciscobay/water/chemicalcontaminants.shtml

FIGURES



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Vicinity Map

675 Piercy Road
San Jose, CA

Project Number	1076-6-3
Figure Number	Figure 1
Date	June 2022
Drawn By	RRN



Legend

- Approximate location of proposed soil vapor sample (SV)
- Approximate location of test pit for soil sample collection (TP)

0 100 200

APPROXIMATE SCALE (FEET)

Base by Google Earth, dated 08/15/2020
Overlay by Kier + Wright, 644 + 657 Piercy Road - SP-01, dated 2022

Project Number 1076-6-3

Figure Number Figure 2

Date June 2022

Drawn By RRN

Site Plan

675 Piercy Road
San Jose, CA

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DATA SUMMARY TABLES

Table 1. Analytical Results of Selected Soil Samples - Metals, PCBs, & Asbestos

(Concentrations in mg/kg, unless otherwise stated)

Boring ID	Sample ID	Date	Depth (feet)	STLC Chromium (mg/L)	STLC Lead (mg/L)	STLC Nickel (mg/L)	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Nickel	Mercury	Vanadium	Zinc	PCBs	Asbestos (%)
TP-1	TP -1 (0-1)	5/26/2022	0-1	0.448	0.603	2.34	5.35	210	109	25.3	47.2	16.1	248	<0.5	41.4	113	ND	0
	TP-1 (3.5-4.5)	5/26/2022	3.5-4.5	0.87	2.54	3.12	7.95	239	**196**	18.5	110	**342**	170	<0.5	44.8	416	ND	0
TP-2	TP-2 (0-1)	5/26/2022	0-1	0.72	0.56	3.73	4.71	223	137	26.4	38.3	16.2	300	<0.5	40.1	69.5	ND	0.5
TP-3	TP-3 (0.5-1.5)	5/26/2022	0.5-1.5	0.496	0.227	2.63	9.4	194	73	18.7	42.2	12.8	170	0.84	45.8	71	ND	0.5
TP-4	TP-4 (1-2)	5/26/2022	1-2	0.462	0.454	2.09	5.6	161	47.5	11.9	50.5	21.7	101	<0.5	35.8	56	ND	0
TP-5	TP-5 (0-1)	5/26/2022	0-1	<0.2	<0.2	1.64	6.15	266	64	15.3	35.2	8.25	107	<0.5	45.8	38.1	ND	0
TP-6	TP-6 (0.5-1.5)	5/26/2022	0.5-1.5	0.359	0.258	4.51	4.37	196	**166**	28.8	36.9	17	306	<0.5	48.2	48.9	ND	0
TP-7	TP-7 (0-1)	5/26/2022	0-1	0.27	<0.2	3.31	3.2	242	133	25.9	33.1	6.8	230	<0.5	43.2	41.7	ND	0
TP-8	TP-8 (1-2)	5/26/2022	1-2	<0.2	<0.2	2.11	3.98	78.5	26.3	7.25	21.8	4.08	66.5	<0.5	24	36	ND	0
Maximum Detection				0.87	2.54	4.51	9.4	266	196	28.8	110	342	306	0.84	48.2	416	ND	0.25
Environmental Screening Criteria --- Screening Criteria Basis				5	5	20	11	220,000	NE	350	47,000	320	11,000	190	5,800	350,000	Varies	0.25
				STLC[1]	STLC[1]	STLC[1]	Duverge, [2] 2011 (99th)	ESL[3] Direct Exposure (Commercial)	ESL[3] Direct Exposure (Commercial)	ESL[3] Direct Exposure (Commercial)	ESL[3] Direct Exposure (Commercial)	ESL[3] Direct Exposure (Commercial)	ESL[3] Direct Exposure (Commercial)	ESL[3] Direct Exposure (Commercial)	ESL[3] Direct Exposure (Commercial)	ESL[3] Direct Exposure (Commercial)		CARB-ATCM-SL[4]
				---	---	---	---	390	160	23	180	32	86	13	18	340		---
				---	---	---	---	ESL[5] Tier 1	ESL[5] Tier 1	ESL[5] Tier 1	ESL[5] Tier 1	ESL[5] Tier 1	ESL[5] Tier 1	ESL[5] Tier 1	ESL[5] Tier 1	ESL[5] Tier 1		---

1 Soluble Threshold Limit Concentration (STLC) - Californa Code of Regulations, Title 22, 66261.24.

2 Duverge, 2011. Establishing Backround Arsenic in Soil of the Urbanized San Francisco Bay Region.

3 Environmental Screening Level (ESL), Commercial Direct Exposure, RWQCB, San Francisco Bay Region - January 2019.

4 California Air Resources Board (CARB) - Asbestos Toxic Control Measure (ATCM) Regulatory Threshold Screening Level (SL).

5 Environmental Screening Level (ESL), Tier 1, RWQCB, San Francisco Bay Region - January 2019.

< Not detected at or above laboratory reporting limit shown

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.

NE Not Established

ND Not Detected

--- Not analyzed and/or other Environmental Screening Criteria not shown.

BOLD Concentration exceeds selected Commcerical Direct Exposure Environmental Screening Criteria

Table 2. Analytical Results of Selected Soil Samples - TPH, OCPs, & SVOCs

(Concentrations in mg/kg, unless otherwise stated)

Boring ID	Sample ID	Date	Depth (feet)	TPHd	TPHo	4,4'-DDE	4,4'-DDD	4,4-DDT	Total DDT	Dieldrin	2,4-Dimethylphenol	2,4-Dinitrotoluene	3/4-Methylphenol (p-/m-Cresol)	Benzyl Butyl Phthalate	Bis(2-chloroisppropyl)ether	Bis(2-Ethylhexyl)phthalate	Carbazole	Dibenzofuran	Di-n-butylphthalate	Diphenylamine	NMP	Pentachlorophenol	Phenol	Phenanthrene
TP-1	TP -1 (0-1)	5/26/2022	0-1	4.14 x	38.2	0.009	<0.0064	<0.0074	0.009	0.0031	<0.0011	<0.00086	0.00484	0.00487	0.00184	0.139	0.00275	0.00143	<0.0012	<0.0014	0.0352	<0.0014	0.00306	0.0472
	TP-1 (3.5-4.5)	5/26/2022	3.5-4.5	15.4 x	116	0.00708	0.00633	<0.0022	0.01341	0.00309 J	0.00864	0.00217 J	0.0164	<0.00086	<0.001	<0.001	0.00495 J	<0.001	<0.0012	0.0156	0.205	<0.0014	0.0151	0.0339
TP-2	TP-2 (0-1)	5/26/2022	0-1	<8	82.3	0.0149 J	<0.0064	<0.0074	0.0149 J	<0.0025	<0.0027	<0.0022	0.00476 J	0.00552	<0.0022	<0.0025	0.00567	<0.0025	<0.0029	<0.0036	0.0623 J	0.0777	<0.004	0.0125
	TP-2 (5-6)	5/26/2022	5-6	<0.0085	<0.0032	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-3	TP-3 (0.5-1.5)	5/26/2022	0.5-1.5	<2	10.6	0.00492 J	<0.0019	0.00747	0.01239	0.0012 J	<0.0011	<0.00086	<0.00086	0.00167 J	<0.00086	0.0115 J	0.00215 J	<0.001	<0.00072	<0.0014	0.077	0.0118 J	<0.0016	0.0205
	TP-3 (4-5)	5/26/2022	4-5	<2	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-4	TP-4 (1-2)	5/26/2022	1-2	<2	<10	0.0112	<0.0019	0.00378 J	0.01498	<000074	<0.00055	<0.00043	<0.00043	<0.00043	<0.00043	<0.0005	<0.00058	<0.0005	<0.00058	<0.00072	0.134	<0.00072	<0.00079	0.00692
	TP-4 (4.5-5.5)	5/26/2022	4.5-5.5	<2	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-5	TP-5 (0-1)	5/26/2022	0-1	<2	10.3	<0.0018	<0.0019	<0.0022	<0.0022	<0.00074	<0.00055	<0.00043	<0.00043	<0.00043	<0.00043	<0.0005	<0.00058	<0.0005	<0.00058	<0.00072	0.0597	<0.00072	0.00567	<0.0005
	TP-5 (5-6)	5/26/2022	5-6	<2	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-6	TP-6 (0.5-1.5)	5/26/2022	0.5-1.5	2.43 x	22.3	0.00315 J	<0.0019	0.00357 J	0.00672	<0.00074	<0.00055	<0.00043	<0.00043	<0.00043	<0.0005	<0.0005	<0.00058	<0.0005	0.0149	<0.00072	0.0582	<0.00072	<0.00079	0.00599
	TP-6 (4.5-5.5)	5/26/2022	4.5-5.5	<2	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-7	TP-7 (0-1)	5/26/2022	0-1	<2	14	0.00393 J	<0.0019	<0.0022	0.0393 J	<0.00074	<0.0005	<0.00043	<0.00043	<0.00043	<0.00043	<0.0005	<0.00058	<0.0005	<0.00058	<0.00072	0.0695	<0.00072	0.00409	<0.0005
	TP-7 (4-5)	5/26/2022	4-5	<2	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-8	TP-8 (1-2)	5/26/2022	1-2	9.5 x	<10	<0.0018	<0.0019	<0.0022	<0.0022	<0.00074	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.0005	<0.00058	<0.0005	<0.00058	<0.00072	0.0713	<0.00072	<0.00079	0.0111
	TP-8 (5-6)	5/26/2022	5-6	<2	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Maximum Detection				15.4	116	0.0149	0.00633	0.00747	0.0393	0.00309	0.00864	0.00217	0.0164	0.00552	0.00184	0.139	0.00567	0.00143	0.0149	0.0156	0.205	0.0118	0.0151	0.0472
Environmental Screening Criteria --- Screening Criteria Basis				1,200	180,000	8.3	12	35	1	0.16	23,000	11	NE	NE	23	160	NE	NE	NE	NE	NE	4	350,000	NE
				ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	TTLC[2]	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)
				260	1600	0.33	2.7	0.0011	NE	0.00046	8	0.02	NE	NE	0.0051	0.8	NE	NE	NE	NE	NE	0.013	0.16	7.8
				ESL[3] Tier 1	ESL[3] Tier 1	ESL[3] Tier 1	ESL[3] Tier 1	ESL[3] Tier 1	ESL[3] Tier 1	ESL[3] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1

1 Environmental Screening Level (ESL), Commercial Direct Exposure, RWQCB, San Francisco Bay Region - January 2019.

2 Total Threshold Limit Concentration - California Code of Regulations, Title 22.

3 Environmental Screening Level (ESL), Tier 1, RWQCB, San Francisco Bay Region - January 2019.

< Not detected at or above laboratory reporting limit shown

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.

NE Not Established

--- Not analyzed and/or other Environmental Screening Criteria not shown.

BOLD Concentration exceeds the Commercial Direct Exposure Environmental Screening Criteria

Table 3. Analytical Results of Selected Soil Samples - PAHs

(Concentrations in mg/kg, unless otherwise stated)

Boring ID	Sample ID	Date	Depth (feet)	2-Chloronaphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz[a]anthracene	Benzo[g,h,i]perylene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Napthalene	Pyrene
TP-1	TP -1 (0-1)	5/26/2022	0-1	<0.00086	0.00913	0.023	0.00131	<0.001	0.00145	0.0068	0.0121	<0.0016	0.0156	0.00383	0.016	0.00299	0.0108	0.00402	0.00692	0.0163	0.0123
	TP-1 (3.5-4.5)	5/26/2022	3.5-4.5	0.0016 J	0.00267 J	0.00834	0.00141 J	0.00309 J	0.00469 J	0.0153	0.0376	0.025	0.0556	0.0147	0.0322	0.00619 J	0.0181	<0.001	0.023	0.00757	0.0199
TP-2	TP-2 (0-1)	5/26/2022	0-1	<0.0022	<0.0035	0.00534 J	<0.0025	<0.0025	<0.0032	0.00692	0.0114	<0.004	0.0111	0.00388	0.0126	0.0034	0.00685	<0.0025	<0.009	0.00351 J	0.00941
	TP-2 (5-6)	5/26/2022	5-6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-3	TP-3 (0.5-1.5)	5/26/2022	0.5-1.5	<0.00086	<0.0014	0.00248 J	0.00331 J	<0.001	0.00195 J	0.0365	0.0637	0.0732	0.0707	0.0283	0.0455	0.0164	0.0235	<0.001	0.0664	0.00307 J	0.0399
	TP-3 (4-5)	5/26/2022	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-4	TP-4 (1-2)	5/26/2022	1-2	<0.00043	<0.00069	<0.00065	<0.0005	<0.0005	<0.00065	0.00391	0.00769	<0.00079	0.0104	<0.00065	0.00757	<0.00065	0.006	<0.0005	0.00639	<0.00058	0.00769
	TP-4 (4.5-5.5)	5/26/2022	4.5-5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-5	TP-5 (0-1)	5/26/2022	0-1	<0.00043	<0.00069	<0.00065	<0.0005	<0.0005	<0.00065	<0.00058	<0.00058	<0.00079	<0.00043	<0.00065	<0.00065	<0.00065	<0.0005	<0.0005	<0.0018	<0.00058	<0.0005
	TP-5 (5-6)	5/26/2022	5-6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-6	TP-6 (0.5-1.5)	5/26/2022	0.5-1.5	<0.00043	<0.00069	0.00371	<0.0005	<0.0005	<0.00065	<0.00058	<0.00058	<0.00079	<0.00043	<0.00065	<0.00065	<0.00065	<0.0005	<0.0005	<0.0018	<0.00058	<0.0005
	TP-6 (4.5-5.5)	5/26/2022	4.5-5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-7	TP-7 (0-1)	5/26/2022	0-1	<0.00043	<0.00069	<0.00065	<0.0005	<0.0005	<0.00065	<0.00058	<0.00058	<0.00079	<0.00043	<0.00065	<0.00065	<0.00065	<0.0005	<0.0005	<0.0018	<0.00058	<0.0005
	TP-7 (4-5)	5/26/2022	4-5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
TP-8	TP-8 (1-2)	5/26/2022	1-2	<0.00043	<0.00069	0.0037	<0.0005	<0.0005	<0.00065	<0.00058	<0.00058	<0.00079	0.00546	<0.00065	0.00436	<0.00065	<0.0005	<0.0005	<0.0018	<0.00058	<0.0005
	TP-8 (5-6)	5/26/2022	5-6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Maximum Detection				0.0016	0.00913	0.023	0.00331	0.00309	0.00469	0.0365	0.0637	0.0732	0.0707	0.0283	0.0455	0.0164	0.0235	0.00402	0.0664	0.0163	0.0399
Environmental Screening Criteria --- Screening Criteria Basis				NE	NE	3,000	45,000	NE	230,000	20	NE	2.1	21	210	2,100	2.1	30,000	30,000	21	17	23,000
				ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)	ESL[1] Direct Exposure (Commercial)
				NE	NE	0.88	12	6.4	1.9	0.63	2.5	1.1	1.1	2.8	2.2	0.11	0.69	6	0.48	0.042	45
				ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1	ESL[2] Tier 1

1 Environmental Screening Level (ESL), Commercial Direct Exposure, RWQCB, San Francisco Bay Region - January 2019.

2 Environmental Screening Level (ESL), Tier 1, RWQCB, San Francisco Bay Region - January 2019.

< Not detected at or above laboratory reporting limit shown

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.

NE Not Established

--- Not analyzed and/or other Environmental Screening Criteria not shown.

BOLD Concentration exceeds the Commercial Direct Exposure Environmental Screening Criteria

Table 4. Analytical Results of Selected Soil Vapor Samples - VOCs & TPHg

(Concentrations in µg/m^3, unless otherwise noted)

Boring ID	Date	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone (MEK)	2-Propanol (Isopropyl Alcohol)	4-Ethyl Toluene	Acetone	Benzene	Carbon Disulfide	Chloroform	Ethylbenzene	Hexane	m,p-Xylene	o-xylene	TCE	tert-Butanol	Tetrahydrofuran	Toluene	TPHg
SV-1	5/27/2022	<2.5	<2.5	<1.5	<12	<2.5	<12	1.8	9.2	<2.4	<2.5	<1.8	<2.2	<2.2	<2.7	<1.5	<1.5	3.8	949 x
SV-1R	5/27/2022	0.6	<3	<1.8	<15	<3	<14	7.2	42	9.3	<2.6	<2.1	<2.6	4.2	<3.2	5.8	<1.8	14	3,950 x
SV-2	5/27/2022	5.8	<2.5	5.4	<12	4.2	31	**19**	8.4	6.2	4	8.8	11	3.9	32	<1.5	<1.5	26	1,690 x
SV-3	5/27/2022	<2.5	<2.5	<1.5	20	<2.5	<12	11	4.6	<2.4	<2.4	<1.8	<2.2	2.8	**120**	<1.5	<1.5	8.6	2,560 x
SV-4	5/27/2022	<2.5	<2.5	<1.5	81	<2.5	100,000	2.9	4.8	3.1	<2.2	<1.8	<2.2	2.2	20	<1.5	<1.5	2.1	682 x
SV-4 (IPA)	5/27/2022	---	---	---	550,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SV-5	5/27/2022	10	2.8	2.2	<12	12	16	2.5	2.4	<2.4	<2.2	<1.8	25	10	7.5	8.8	1.6	14	2,650
Maximum Detection		10	2.8	5.4	81	4.2	100,000	19	42	9.3	4	8.8	25	10	120	8.8	1.6	26	3,950 x
Environmental Screening Criteria --- Screening Criteria Basis		NE	NE	730,000 Human Health Risk ESL[1] (Commercial)	NE	NE	4,500,000 Human Health Risk ESL[1] (Commercial)	14 Human Health Risk ESL[1] (Commercial)	NE	18 Human Health Risk ESL[1] (Commercial)	160 Human Health Risk ESL[1] (Commercial)	NE	15,000 Human Health Risk ESL[1] (Commercial)	15,000 Human Health Risk ESL[1] (Commercial)	100 Human Health Risk ESL[1] (Commercial)	NE	NE	44,000 Human Health Risk ESL[1] (Commercial)	83,000 Human Health Risk ESL[1] (Commercial)

1 Environmental Screening Level (ESL), Soil Gas Commercial Human Health Risk, RWQCB, San Francisco Bay Region - January 2019.

< Not detected at or above laboratory reporting limit shown

NE Not Established

--- Not analyzed and/or other Environmental Screening Criteria not shown.

BOLD Concentration exceeds selected Environmental Screening Criteria

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.

APPENDIX A – BORING LOGS

Soil Vapor Probe SV-1

CORNERSTONE EARTH GROUP

PROJECT NAME South 675 Piercy Road
PROJECT NUMBER 1076-6-3
PROJECT LOCATION San Jose, CA

DATE STARTED 5/25/22 **DATE COMPLETED** 5/25/22
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Penecore
BORING DIAMETER ft
DRILLING METHOD Geoprobe 7822DT
GROUND WATER LEVELS:
LOGGED BY SQN
AT TIME OF DRILLING Not Encountered
PERMIT NUMBER _____ **INSPECTOR** _____
AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	Sample Type	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Well Details
	0.0		**Silty Sand with Gravel (SM) [Fill]** moist, gray brown, fine to coarse sand, fine to coarse subangular to subrounded gravel			1.0		Hydrated Bentonite 0-3'
						1.6		
	2.5				60		None	2.25" Diameter borehole
						3.2		Dry Bentonite 3-4'
			Lean Clay (CL) moist, dark brown with reddish brown mottles, some fine subangular gravel			0.4		
	5.0		Bottom of Boring at 5.0 feet.					AMS Porous Tip in #3 Sand
	7.5							
	10.0							
	12.5							

CORNERSTONE GE WELL LOG - CORNERSTONE 0812.GDT - 5/31/22 13:55 - P:\DRAFTING\GINT FILES\1076-6-3 PIERCY RD GE SV.GPJ

Soil Vapor Probe SV-2

CORNERSTONE EARTH GROUP

PROJECT NAME South 675 Piercy Road
PROJECT NUMBER 1076-6-3
PROJECT LOCATION San Jose, CA

DATE STARTED 5/25/22 **DATE COMPLETED** 5/25/22
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Penecore
BORING DIAMETER ft
DRILLING METHOD Geoprobe 7822DT
GROUND WATER LEVELS:
LOGGED BY SQN
AT TIME OF DRILLING Not Encountered
PERMIT NUMBER _____ **INSPECTOR** _____
AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	Sample Type / Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Well Details
	0.0		**Silty Sand with Gravel (SM) [Fill]** moist, gray brown, fine to coarse sand, fine to coarse subangular to subrounded gravel		13.2		Hydrated Bentonite 0-3'
			Lean Clay (CL) moist, dark brown, some fine subangular gravel		3.9		
	2.5			80	23.8	None	2.25" Diameter borehole; Dry Bentonite 3-4'
					14.5		
	5.0		Bottom of Boring at 5.0 feet.				AMS Porous Tip in #3 Sand
	7.5						
	10.0						
	12.5						

CORNERSTONE GE WELL LOG - CORNERSTONE 0812.GDT - 5/31/22 13:55 - P:\DRAFTING\GINT FILES\1076-6-3 PIERCY RD GE SV.GPJ

Soil Vapor Probe SV-3

CORNERSTONE EARTH GROUP

PROJECT NAME South 675 Piercy Road
PROJECT NUMBER 1076-6-3
PROJECT LOCATION San Jose, CA

DATE STARTED 5/25/22 **DATE COMPLETED** 5/25/22
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Penecore
BORING DIAMETER ft
DRILLING METHOD Geoprobe 7822DT
GROUND WATER LEVELS:
LOGGED BY SQN
AT TIME OF DRILLING Not Encountered
PERMIT NUMBER _____ **INSPECTOR** _____
AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	Sample Type / Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Well Details
	0.0		**Silty Sand with Gravel (SM) [Fill]** moist, gray and brown mottled, fine to medium sand, fine to coarse subangular to subrounded gravel	65	0.8 2.5 22.8	None	Hydrated Bentonite 0-3' 2.25" Diameter borehole Dry Bentonite 3-4' AMS Porous Tip in #3 Sand
	2.5						
	5.0		Bottom of Boring at 5.0 feet.				
	7.5						
	10.0						
	12.5						

CORNERSTONE GE WELL LOG - CORNERSTONE 0812.GDT - 5/31/22 13:55 - P:\DRAFTING\GINT FILES\1076-6-3 PIERCY RD GE SV.GPJ

Soil Vapor Probe SV-4

CORNERSTONE EARTH GROUP

PROJECT NAME South 675 Piercy Road
PROJECT NUMBER 1076-6-3
PROJECT LOCATION San Jose, CA

DATE STARTED 5/25/22 **DATE COMPLETED** 5/25/22
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Penecore
BORING DIAMETER ft
DRILLING METHOD Geoprobe 7822DT
GROUND WATER LEVELS:
LOGGED BY SQN
AT TIME OF DRILLING Not Encountered
PERMIT NUMBER _____ **INSPECTOR** _____
AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	Sample Type Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Well Details
	0.0		**Silty Sand with Gravel (SM) [Fill]** moist, gray brown, fine to medium sand, fine to coarse subangular to subrounded gravel		0.9		Hydrated Bentonite 0-3'
					1.1		
	2.5		**Clayey Sand with Gravel (SC)** moist, reddish brown, fine to medium sand, fine to coarse subangular to subrounded gravel some dark brown mottles	95	6.2	None	2.25" Diameter borehole Dry Bentonite 3-4'
					2.0		
	5.0		Bottom of Boring at 5.0 feet.				AMS Porous Tip in #3 Sand
	7.5						
	10.0						
	12.5						

CORNERSTONE GE WELL LOG - CORNERSTONE 0812.GDT - 5/31/22 13:55 - P:\DRAFTING\GINT FILES\1076-6-3 PIERCY RD GE SV.GPJ

Soil Vapor Probe SV-5

CORNERSTONE EARTH GROUP

PROJECT NAME South 675 Piercy Road
PROJECT NUMBER 1076-6-3
PROJECT LOCATION San Jose, CA

DATE STARTED 5/25/22 **DATE COMPLETED** 5/25/22
GROUND ELEVATION _____ **BORING DEPTH** 5 ft.
DRILLING CONTRACTOR Penecore
BORING DIAMETER ft
DRILLING METHOD Geoprobe 7822DT
GROUND WATER LEVELS:
LOGGED BY SQN
AT TIME OF DRILLING Not Encountered
PERMIT NUMBER _____ **INSPECTOR** _____
AT END OF DRILLING Not Encountered

This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.

ELEVATION (ft)	DEPTH (ft)	SYMBOL	DESCRIPTION	Sample Type	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Well Details
	0.0		**Lean Clay (CL)** moist, dark brown with light brown mottles, some fine subrounded gravel			6.0 6.1		Hydrated Bentonite 0-3'
	2.5		**Clayey Sand (SC)** moist, reddish brown, fine to medium sand, some fine subangular to subrounded gravel		50	14.8	None	2.25" Diameter borehole Dry Bentonite 3-4' AMS Porous Tip in #3 Sand
	5.0		Bottom of Boring at 5.0 feet.					
	7.5							
	10.0							
	12.5							

CORNERSTONE GE WELL LOG - CORNERSTONE 0812.GDT - 5/31/22 13:55 - P:\DRAFTING\GINT FILES\1076-6-3 PIERCY RD GE SV.GPJ

APPENDIX B – EXCAVATION TEST PIT PHOTOGRAPHS



Photograph 1. View of concrete subsurface structure encountered during the excavation of TP-1 (facing southeast).



Photograph 2. View of concrete subsurface structure encountered during the excavation of TP-1 (facing northwest).



Photograph 3. Stockpile of soil and debris excavated from TP-1 (facing northwest).



Photograph 4. View of the northern sidewall observed at the TP-2 excavation (facing north).



Photograph 5. View of the southern sidewall observed at the TP-2 excavation (facing south).



Photograph 6. View of the southern sidewall observed at the TP-4 excavation (facing south).



Photograph 7. View of the northern sidewall observed at the TP-4 excavation (facing north).



Photograph 8. View of the northern sidewall observed at the TP-5 excavation (facing north).



Photograph 9. View of the southern sidewall observed at the TP-5 excavation (facing south).



Photograph 10. Conditions of stockpiled soil from the excavation of TP-5 (facing north).



Photograph 11. View of the northern sidewall observed at the TP-6 excavation (facing north).



Photograph 12. View of the southern sidewall observed at the TP-6 excavation (facing south).



Photograph 13. Conditions of soil excavated from TP-6 and stockpiled in an adjacent location (facing north).



Photograph 14. View of the western sidewall observed at the TP-7 excavation.



Photograph 15. View of the eastern sidewall observed at the TP-7 excavation.



Photograph 16. View of the excavated soil from TP-7 temporarily stockpiled to the west of the test pit (facing west).

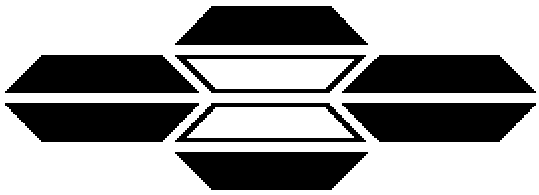


Photograph 17. View of the western sidewall observed at the TP-8 excavation (facing west).



Photograph 18. View of the eastern sidewall observed at the TP-8 excavation (facing east).

APPENDIX C – LABORATORY ANALYTICAL REPORTS



ASBESTOS TEM LABORATORIES, INC.

CARB Method 435
Polarized Light Microscopy
Analytical Report

Laboratory Job # 1355-00262

3431 Ettie St.
Oakland, CA 94608
(510) 704-8930
FAX (510) 704-8429

ASBESTOS TEM LABORATORIES, INC

CA ELAP
Lab No. 1866

NVLAP TESTING
NVLAP Lab Code: 101891-0
Oakland, CA

Jun/01/2022

Peter Langtry
Cornerstone Earth Group
1270 Springbrook Road, Suite 101
Walnut Creek, CA 94597

RE: LABORATORY JOB # 1355-00262
Polarized light microscopy analytical results for 9 bulk sample(s).
Job Site: 1076-6-3
Job No.: 675 Piercy Rd. San Jose

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with the California Air Resources Board (ARB) Method 435 for the determination of asbestos in serpentine aggregate samples.

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Sample preparation follows a standard CARB 435 prep method. The entire sample is dried at 135-150 C and then crushed to ~3/8" gravel size using a Bico Chipmunk crusher. If the submitted sample is >1 pint, the sample was split using a 1/2" riffle splitter following ASTM Method C-702-98 to obtain a 1 pint aliquot. The entire 1 pint aliquot, or entire original sample, is then pulverized in a Bico Braun disc pulverizer calibrated to produce a nominal 200 mesh final product. If necessary, additional homogenization steps are undertaken using a 3/8" riffle splitter. Small aliquots are collected from throughout the pulverized material to create three separate microsope slide mounts containing the appropriate refractive index oil. The prepared slides are placed under a polarizing light microscope where standard mineralogical techniques are used to analyze the various materials present, including asbestos. If asbestos is identified and of less than 10% concentration by visual area estimate then an additional five sample mounts are prepared. Quantification of asbestos concentration is obtained using the standard CAL ARB Method 435 point count protocol. For samples observed to contain visible asbestos of less than 10% concentration, a point counting techinique is used with 50 points counted on each of eight sample mounts for a total of 400 points. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

While the CARB 435 method has much to commend it, there are a number of situations where it fails to provide sufficient accuracy to make a definitive determination of the presence/absence of asbestos and/or an accurate count of the asbestos concentration present in a given sample. These problems include, but are not limited to, 1) statistical uncertainty with samples containing <1% asbestos when too few particles are counted, 2) definitive identification and discrimination between various fibrous amphibole minerals such as tremolite/actinolite/hornblende and the "Libby amphiboles" such as tremolite/winchite/richterite/arfvedsonite, and C) small asbestiform fibers which are near or below the resolution limit of the PLM microscope such as those found in various California coast range serpentine bodies. In these cases, further analysis by transmission electron microscopy is recommended to obtain a more accurate result.

Sincerely Yours,

Lab Manager
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, without the approval of the laboratory. ---

POLARIZED LIGHT MICROSCOPY
CARB 435 ANALYTICAL REPORT

Contact: Peter Langtry

Address: Cornerstone Earth Group
1270 Springbrook Road, Suite
Walnut Creek, CA

Samples Submitted: 9

Samples Analyzed: 9

Job Site / No. 675 Piercy Rd. San Jose
1076-6-3

Report No. **378985**
Date Submitted: May-26-22
Date Reported: Jun-01-22

SAMPLE ID	ASBESTOS			LOCATION / DESCRIPTION
	POINTS COUNTED	%	TYPE	
TP-1(0-1)			**No Asbestos Detected**	Exception #1 - No asbestos in 10 FOV on 3 slides
Lab ID # 1355-00262-001	**0** - Total Points			
TP-1(3.5-4.5)			**No Asbestos Detected**	Exception #1 - No asbestos in 10 FOV on 3 slides
Lab ID # 1355-00262-002	**0** - Total Points			
TP-2 (0-1)	**2**	**0.5 %**	**Chrysotile**	
Lab ID # 1355-00262-003	**400** - Total Points			
TP-3 (0.5-1.5)	**2**	**0.5 %**	**Chrysotile**	
Lab ID # 1355-00262-004	**400** - Total Points			
TP-4 (1-2)			**No Asbestos Detected**	Exception #1 - No asbestos in 10 FOV on 3 slides
Lab ID # 1355-00262-005	**0** - Total Points			
TP-5 (0-1)			**No Asbestos Detected**	Exception #1 - No asbestos in 10 FOV on 3 slides
Lab ID # 1355-00262-006	**0** - Total Points			
TP-6 (0.5-1.5)			**No Asbestos Detected**	Exception #1 - No asbestos in 10 FOV on 3 slides
Lab ID # 1355-00262-007	**0** - Total Points			
TP-7 (0-1)			**No Asbestos Detected**	Exception #1 - No asbestos in 10 FOV on 3 slides
Lab ID # 1355-00262-008	**0** - Total Points			
TP-8 (1-2)			**No Asbestos Detected**	Exception #1 - No asbestos in 10 FOV on 3 slides
Lab ID # 1355-00262-009	**0** - Total Points			
Lab ID #	- Total Points			

QC Reviewer R. McBurney

Analyst Etienne Fang

378985

ASBESTOS TEM LABORATORIES CHAIN OF CUSTODY

CALIFORNIA: 3431 Ettie Street Oakland, CA 94608 Phone (510) 704-8930 Fax (510) 704-8429
NEVADA: 1350 Freeport Blvd. #104, Sparks, NV 89431 Phone (775) 359-3377 Fax (775) 359-2798
You may also email this chain of custody to coc@asbestostemlabs.com * denotes required field

Company: Cornerstone Earth Group	Contact:* Peter Langtry	Phone: * 925-817-8814	Email: *plangtry@cornerstoneearth.com
Address: * 1220 Oakland Blvd	City: * Walnut Creek	State: * CA Zip: 94596	Email: kknall@cornerstoneearth.com
Job Site: * 675 Piercy Rd. San Jose	Job #: 1070-6-3	PO #:	Email: shagasawa@cornerstoneearth.com
Reporting * X Email ☐ Phone ☐ Fax ☐ Mail ☐ Pickup	Billing X Email ☐ Fax ☐ Mail ☐ Pre-Paid		Billing Email: plangtry@cornerstoneearth.com
Results Due:* ☐ 2 HR ☐ 4 HR ☐ 6 HR ☐ 8 HR ☐ 24 HR ☐ 48 HR X 3 DAY ☐ 5 DAY ☐ 10 DAY ☐ Hold Samples (Until _____)			☐ After Hours: **

Asbestos Air	☐ PCM NIOSH 7400 ☐ A ☐ B	☐ TEM AHERA	☐ TEM CARB Mod. AHERA	☐ TEM EPA Yamate Level II	☐ TEM NIOSH 7402	☐ ISO 10312	☐ ISO 13794	☐ Sensitivity _____	
Asbestos Bulk	☐ PLM Standard (EPA 600/R-93-1)	☐ PLM 400 Point Count	☐ PLM 1000 PC	☐ PLM 400 PC Gravimetric Reduction	☐ PLM 1000 PC Grav. Red.	☐ TEM EPA Qualitative	☐ TEM EPA Quantitative		
Asbestos Soils	☐ CARB 435 Prep Only	CARB 435 PLM X 400 PC ☐ 800 PC ☐ 100 PC ☐ 1200 PC	☐ EPA Soil Screening Qualitative	☐ TEM-NOA EPA/CARB Quantitative	☐ Erionite				
Asbestos Dust	☐ ASTM D-5755 Fiber Count	☐ ASTM D-5756 Wt. %	☐ ASTM D-5756 Mass	☐ ASTM D-6480 Dust Wipe	☐ Total Particulates (Gravimetric)				
Asbestos Water	☐ 100.2 Potable Drinking Water	☐ 100.1 Non Potable Water	*note that 100.2 will be used for all water samples unless otherwise requested*						
Lead/Silica	☐ Lead Paint Chips EPA-SW-846 7000B	☐ Lead Dust Wipe EPA-SW-846 7000B	☐ Lead Air NIOSH 7082	☐ Lead Soil EPA-SW-846 7000B	Crystalline Silica Air (NIOSH 7500) ☐ Single Species ☐ All Species	Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species	Respirable Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species		
Custom/Other	☐ Custom Analysis **	☐ TEM Chatfield (Semi-Quant)	☐ NIOSH 0500	☐ NIOSH 0600	☐ TTLC	☐ STLC	☐ TCLP		
Special Instruct.	☐ Composite	☐ Prep Only	☐ 8 Hour TWA	Other **					

Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On	Flow Rate (lpm) Off	Flow Rate (lpm) Average	Volume or Area Sampled	Hold Sample	Description *
TP-1(0-1)	Soil	5/26/22								☐	
TP-1(3.5-4.5)										☐	
TP-2(0-1)										☐	
TP-3 (0.5-1.5)										☐	
TP-4 (1-2)										☐	
TP-5 (0-1)										☐	
TP-6(0.5-1.5)										☐	
TP-7(0-1)										☐	
TP-8(1-2)										☐	
										☐	
										☐	

Submitted By *	Seiji Hagasawa	Received By	
Date/Time Submitted *	5/26/22 1130 pm	Date/Time Received	
Submitted By		Received By	
Date/Time Submitted		Date/Time Received	

** *For any special instructions, RUSH results or Custom Analysis, you must clarify these specifications AND, of more importance, contact us here at ATEM ahead of time to manage scheduling to meet your requests. This includes dropping off samples for rush, same day analysis. Drop off and processing of samples after hours cannot be accommodated without proper notification from you, and confirmation by ATEM staff. All samples will be held for 3 months from the date of receipt at ATEM. Additional sample storage time may be obtained through ATEM Customer Service.*

MAY26 '22 12:53PM

Cornerstone(Walnut Creek)
1220 Oakland Blvd
Suite 220
Walnut Creek, California 94596
Tel: 925 988 9500
Fax: 925 988 9501

RE: 675 Piercy Rd Preliminary SQE

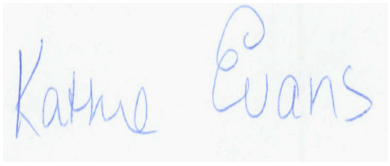
Work Order No.: 2205197

Dear Peter Langtry:

Torrent Laboratory, Inc. received 16 sample(s) on May 26, 2022 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

June 01, 2022
Date

Date: 6/1/2022

Client: Cornerstone(Walnut Creek)

Project: 675 Piercy Rd Preliminary SQE

Work Order: 2205197

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.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 5/26/22 at 2:00 PM to 5/28/22 at 10:00 AM

Analytical Comments for method 8015B, 2205197-005 MS, QC Preparation Batch ID 1141940, Note:The % recovery for Diesel is outside of laboratory control limits but RPD is within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/26/22
Date Reported: 06/01/22

TP-1 (0-1) 2205197-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Chromium (STLC)	SW6010B	1	0.010	0.20	0.448	mg/L
Lead (STLC)	SW6010B	1	0.050	0.20	0.603	mg/L
Nickel (STLC)	SW6010B	1	0.010	0.20	2.34	mg/L
Arsenic	SW6010B	1	0.15	1.30	5.35	mg/Kg
Barium	SW6010B	1	0.055	5.00	210	mg/Kg
Chromium	SW6010B	1	0.075	5.00	109	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	25.3	mg/Kg
Copper	SW6010B	1	0.20	5.00	47.2	mg/Kg
Lead	SW6010B	1	0.10	3.00	16.1	mg/Kg
Nickel	SW6010B	1	0.50	5.00	248	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	41.4	mg/Kg
Zinc	SW6010B	1	0.30	5.00	113	mg/Kg
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	4.14	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	38.2	mg/Kg
4,4'-DDE	SW8081B	10	6.1	20	9.00	ug/Kg
Dieldrin	SW8081B	10	2.5	20	3.10	ug/Kg
Phenol	SW8270CSIM	2	1.6	7.20	3.06	ug/Kg
Bis(2-chloroisopropyl)ether	SW8270CSIM	2	0.86	7.20	1.84	ug/Kg
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	2	0.86	7.20	4.84	ug/Kg
NMP	SW8270CSIM	2	1.0	28.8	35.2	ug/Kg
Naphthalene	SW8270CSIM	2	1.2	7.20	16.3	ug/Kg
2-Methylnaphthalene	SW8270CSIM	2	1.3	7.20	23.0	ug/Kg
1-Methylnaphthalene	SW8270CSIM	2	1.4	7.20	9.13	ug/Kg
Acenaphthene	SW8270CSIM	2	1.0	7.20	1.31	ug/Kg
Dibenzofuran	SW8270CSIM	2	1.0	7.20	1.43	ug/Kg
Fluorene	SW8270CSIM	2	1.0	7.20	4.02	ug/Kg
Phenanthrene	SW8270CSIM	2	1.0	7.20	47.2	ug/Kg
Anthracene	SW8270CSIM	2	1.3	7.20	1.45	ug/Kg
Carbazole	SW8270CSIM	2	1.2	7.20	2.75	ug/Kg
Fluoranthene	SW8270CSIM	2	1.0	7.20	10.8	ug/Kg
Pyrene	SW8270CSIM	2	1.0	7.20	12.3	ug/Kg
Benzyl butyl phthalate	SW8270CSIM	2	0.86	14.4	4.87	ug/Kg
Benz[a]anthracene	SW8270CSIM	2	1.2	7.20	6.80	ug/Kg
Chrysene	SW8270CSIM	2	1.3	7.20	16.0	ug/Kg
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	2	1.0	28.8	139	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	2	0.86	7.20	15.6	ug/Kg
Benzo[k]fluoranthene	SW8270CSIM	2	1.3	7.20	3.83	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270CSIM	2	3.6	7.20	6.92	ug/Kg
Dibenz[a,h]anthracene	SW8270CSIM	2	1.3	7.20	2.99	ug/Kg
Benzo[g,h,i]perylene	SW8270CSIM	2	1.2	7.20	12.1	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/26/22
Date Reported: 06/01/22

TP-1 (3.5-4.5) 2205197-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Chromium (STLC)	SW6010B	1	0.010	0.20	0.870	mg/L
Lead (STLC)	SW6010B	1	0.050	0.20	2.54	mg/L
Nickel (STLC)	SW6010B	1	0.010	0.20	3.12	mg/L
Arsenic	SW6010B	1	0.15	1.30	7.95	mg/Kg
Barium	SW6010B	1	0.055	5.00	239	mg/Kg
Chromium	SW6010B	1	0.075	5.00	196	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	18.5	mg/Kg
Copper	SW6010B	1	0.20	5.00	110	mg/Kg
Lead	SW6010B	1	0.10	3.00	342	mg/Kg
Nickel	SW6010B	1	0.50	5.00	170	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	44.8	mg/Kg
Zinc	SW6010B	1	0.30	5.00	416	mg/Kg
TPH as Diesel (SG)	SW8015B	2	1.7	4.0	15.4	mg/Kg
TPH as Motor Oil (SG)	SW8015B	2	6.4	20	116	mg/Kg
4,4'-DDE	SW8081B	3	1.8	6.0	7.08	ug/Kg
Dieldrin	SW8081B	3	0.74	6.0	3.09	ug/Kg
4,4'-DDD	SW8081B	3	1.9	6.0	6.33	ug/Kg
Phenol	SW8270CSIM	2	1.6	7.20	15.1	ug/Kg
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	2	0.86	7.20	16.4	ug/Kg
NMP	SW8270CSIM	2	1.0	28.8	205	ug/Kg
2,4-Dimethylphenol	SW8270CSIM	2	1.1	7.20	8.64	ug/Kg
Naphthalene	SW8270CSIM	2	1.2	7.20	7.57	ug/Kg
2-Methylnaphthalene	SW8270CSIM	2	1.3	7.20	8.34	ug/Kg
1-Methylnaphthalene	SW8270CSIM	2	1.4	7.20	2.67	ug/Kg
2-Chloronaphthalene	SW8270CSIM	2	0.86	7.20	1.60	ug/Kg
Acenaphthylene	SW8270CSIM	2	1.0	7.20	3.09	ug/Kg
Acenaphthene	SW8270CSIM	2	1.0	7.20	1.41	ug/Kg
2,4-Dinitrotoluene	SW8270CSIM	2	0.86	7.20	2.17	ug/Kg
Phenanthrene	SW8270CSIM	2	1.0	7.20	33.9	ug/Kg
Anthracene	SW8270CSIM	2	1.3	7.20	4.69	ug/Kg
Carbazole	SW8270CSIM	2	1.2	7.20	4.95	ug/Kg
Fluoranthene	SW8270CSIM	2	1.0	7.20	18.1	ug/Kg
Pyrene	SW8270CSIM	2	1.0	7.20	19.9	ug/Kg
Benz[a]anthracene	SW8270CSIM	2	1.2	7.20	15.3	ug/Kg
Chrysene	SW8270CSIM	2	1.3	7.20	32.2	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	2	0.86	7.20	55.6	ug/Kg
Benzo[k]fluoranthene	SW8270CSIM	2	1.3	7.20	14.7	ug/Kg
Benzo[a]pyrene	SW8270CSIM	2	1.6	7.20	25.0	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270CSIM	2	3.6	7.20	23.0	ug/Kg
Dibenz[a,h]anthracene	SW8270CSIM	2	1.3	7.20	6.19	ug/Kg
Benzo[g,h,i]perylene	SW8270CSIM	2	1.2	7.20	37.6	ug/Kg
Diphenylamine	SW8270CSIM	2	1.4	7.20	15.6	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/26/22
Date Reported: 06/01/22

TP-2 (0-1) 2205197-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Chromium (STLC)	SW6010B	1	0.010	0.20	0.720	mg/L
Lead (STLC)	SW6010B	1	0.050	0.20	0.560	mg/L
Nickel (STLC)	SW6010B	1	0.010	0.20	3.73	mg/L
Arsenic	SW6010B	1	0.15	1.30	4.71	mg/Kg
Barium	SW6010B	1	0.055	5.00	223	mg/Kg
Chromium	SW6010B	1	0.075	5.00	137	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	26.4	mg/Kg
Copper	SW6010B	1	0.20	5.00	38.3	mg/Kg
Lead	SW6010B	1	0.10	3.00	16.2	mg/Kg
Nickel	SW6010B	1	0.50	5.00	300	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	40.1	mg/Kg
Zinc	SW6010B	1	0.30	5.00	69.5	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	13	40	82.3	mg/Kg
4,4'-DDE	SW8081B	10	6.1	20	14.9	ug/Kg
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	5	2.2	18.0	4.76	ug/Kg
NMP	SW8270CSIM	5	2.5	72.0	62.3	ug/Kg
Naphthalene	SW8270CSIM	5	2.9	18.0	3.51	ug/Kg
2-Methylnaphthalene	SW8270CSIM	5	3.2	18.0	5.34	ug/Kg
Pentachlorophenol	SW8270CSIM	5	3.6	36.0	77.7	ug/Kg
Phenanthrene	SW8270CSIM	5	2.5	18.0	12.5	ug/Kg
Carbazole	SW8270CSIM	5	2.9	18.0	5.67	ug/Kg
Fluoranthene	SW8270CSIM	5	2.5	18.0	6.85	ug/Kg
Pyrene	SW8270CSIM	5	2.5	18.0	9.41	ug/Kg
Benzyl butyl phthalate	SW8270CSIM	5	2.2	36.0	5.52	ug/Kg
Benz[a]anthracene	SW8270CSIM	5	2.9	18.0	6.92	ug/Kg
Chrysene	SW8270CSIM	5	3.2	18.0	12.6	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	5	2.2	18.0	11.1	ug/Kg
Benzo[k]fluoranthene	SW8270CSIM	5	3.2	18.0	3.88	ug/Kg
Dibenz[a,h]anthracene	SW8270CSIM	5	3.2	18.0	3.40	ug/Kg
Benzo[g,h,i]perylene	SW8270CSIM	5	2.9	18.0	11.4	ug/Kg

TP-2 (5-6) 2205197-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/26/22
Date Reported: 06/01/22

TP-3 (0.5-1.5) 2205197-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Chromium (STLC)	SW6010B	1	0.010	0.20	0.496	mg/L
Lead (STLC)	SW6010B	1	0.050	0.20	0.227	mg/L
Nickel (STLC)	SW6010B	1	0.010	0.20	2.63	mg/L
Arsenic	SW6010B	1	0.15	1.30	9.40	mg/Kg
Barium	SW6010B	1	0.055	5.00	194	mg/Kg
Chromium	SW6010B	1	0.075	5.00	73.0	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	18.7	mg/Kg
Copper	SW6010B	1	0.20	5.00	42.2	mg/Kg
Lead	SW6010B	1	0.10	3.00	12.8	mg/Kg
Nickel	SW6010B	1	0.50	5.00	170	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	45.8	mg/Kg
Zinc	SW6010B	1	0.30	5.00	71.0	mg/Kg
Mercury	SW7471B	1	0.083	0.50	0.84	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	10.6	mg/Kg
4,4'-DDE	SW8081B	3	1.8	6.0	4.92	ug/Kg
Dieldrin	SW8081B	3	0.74	6.0	1.20	ug/Kg
4,4'-DDT	SW8081B	3	2.2	6.0	7.47	ug/Kg
NMP	SW8270CSIM	2	1.0	28.8	77.0	ug/Kg
Naphthalene	SW8270CSIM	2	1.2	7.20	3.07	ug/Kg
2-Methylnaphthalene	SW8270CSIM	2	1.3	7.20	2.48	ug/Kg
Acenaphthene	SW8270CSIM	2	1.0	7.20	3.31	ug/Kg
Pentachlorophenol	SW8270CSIM	2	1.4	14.4	11.8	ug/Kg
Phenanthrene	SW8270CSIM	2	1.0	7.20	20.5	ug/Kg
Anthracene	SW8270CSIM	2	1.3	7.20	1.95	ug/Kg
Carbazole	SW8270CSIM	2	1.2	7.20	2.15	ug/Kg
Fluoranthene	SW8270CSIM	2	1.0	7.20	23.5	ug/Kg
Pyrene	SW8270CSIM	2	1.0	7.20	39.9	ug/Kg
Benzyl butyl phthalate	SW8270CSIM	2	0.86	14.4	1.67	ug/Kg
Benz[a]anthracene	SW8270CSIM	2	1.2	7.20	36.5	ug/Kg
Chrysene	SW8270CSIM	2	1.3	7.20	45.5	ug/Kg
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	2	1.0	28.8	11.5	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	2	0.86	7.20	70.7	ug/Kg
Benzo[k]fluoranthene	SW8270CSIM	2	1.3	7.20	28.3	ug/Kg
Benzo[a]pyrene	SW8270CSIM	2	1.6	7.20	73.2	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270CSIM	2	3.6	7.20	66.4	ug/Kg
Dibenz[a,h]anthracene	SW8270CSIM	2	1.3	7.20	16.4	ug/Kg
Benzo[g,h,i]perylene	SW8270CSIM	2	1.2	7.20	63.7	ug/Kg

TP-3 (4-5) 2205197-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/26/22
Date Reported: 06/01/22

TP-4 (1-2) 2205197-007

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Chromium (STLC)	SW6010B	1	0.010	0.20	0.462	mg/L
Lead (STLC)	SW6010B	1	0.050	0.20	0.454	mg/L
Nickel (STLC)	SW6010B	1	0.010	0.20	2.09	mg/L
Arsenic	SW6010B	1	0.15	1.30	5.60	mg/Kg
Barium	SW6010B	1	0.055	5.00	161	mg/Kg
Chromium	SW6010B	1	0.075	5.00	47.5	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	11.9	mg/Kg
Copper	SW6010B	1	0.20	5.00	50.5	mg/Kg
Lead	SW6010B	1	0.10	3.00	21.7	mg/Kg
Nickel	SW6010B	1	0.50	5.00	101	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	35.8	mg/Kg
Zinc	SW6010B	1	0.30	5.00	56.0	mg/Kg
4,4'-DDE	SW8081B	3	1.8	6.0	11.2	ug/Kg
4,4'-DDT	SW8081B	3	2.2	6.0	3.78	ug/Kg
NMP	SW8270CSIM	1	0.50	14.4	134	ug/Kg
Phenanthrene	SW8270CSIM	1	0.50	3.60	6.92	ug/Kg
Fluoranthene	SW8270CSIM	1	0.50	3.60	6.00	ug/Kg
Pyrene	SW8270CSIM	1	0.50	3.60	7.69	ug/Kg
Benz[a]anthracene	SW8270CSIM	1	0.58	3.60	3.91	ug/Kg
Chrysene	SW8270CSIM	1	0.65	3.60	7.57	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	1	0.43	3.60	10.4	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	1.8	3.60	6.39	ug/Kg
Benzo[g,h,i]perylene	SW8270CSIM	1	0.58	3.60	7.69	ug/Kg

TP-4 (4.5-5.5) 2205197-008

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

TP-5 (0-1) 2205197-009

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Nickel (STLC)	SW6010B	1	0.010	0.20	1.64	mg/L
Arsenic	SW6010B	1	0.15	1.30	6.15	mg/Kg
Barium	SW6010B	1	0.055	5.00	266	mg/Kg
Chromium	SW6010B	1	0.075	5.00	64.0	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	15.3	mg/Kg
Copper	SW6010B	1	0.20	5.00	35.2	mg/Kg
Lead	SW6010B	1	0.10	3.00	8.25	mg/Kg
Nickel	SW6010B	1	0.50	5.00	107	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	45.8	mg/Kg
Zinc	SW6010B	1	0.30	5.00	38.1	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	10.3	mg/Kg
Phenol	SW8270CSIM	1	0.79	3.60	5.67	ug/Kg
NMP	SW8270CSIM	1	0.50	14.4	59.7	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/26/22
Date Reported: 06/01/22

TP-5 (5-6) 2205197-010

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

TP-6 (0.5-1.5) 2205197-011

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Chromium (STLC)	SW6010B	1	0.010	0.20	0.359	mg/L
Lead (STLC)	SW6010B	1	0.050	0.20	0.258	mg/L
Nickel (STLC)	SW6010B	1	0.010	0.20	4.51	mg/L
Arsenic	SW6010B	1	0.15	1.30	4.37	mg/Kg
Barium	SW6010B	1	0.055	5.00	196	mg/Kg
Chromium	SW6010B	1	0.075	5.00	166	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	28.8	mg/Kg
Copper	SW6010B	1	0.20	5.00	36.9	mg/Kg
Lead	SW6010B	1	0.10	3.00	17.0	mg/Kg
Nickel	SW6010B	1	0.50	5.00	306	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	48.2	mg/Kg
Zinc	SW6010B	1	0.30	5.00	48.9	mg/Kg
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	2.43	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	22.3	mg/Kg
4,4'-DDE	SW8081B	3	1.8	6.0	3.15	ug/Kg
4,4'-DDT	SW8081B	3	2.2	6.0	3.57	ug/Kg
NMP	SW8270CSIM	1	0.50	14.4	58.2	ug/Kg
2-Methylnaphthalene	SW8270CSIM	1	0.65	3.60	3.71	ug/Kg
Phenanthrene	SW8270CSIM	1	0.50	3.60	5.99	ug/Kg
Di-n-butylphthalate	SW8270CSIM	1	0.58	7.20	14.9	ug/Kg

TP-6 (4.5-5.5) 2205197-012

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/26/22
Date Reported: 06/01/22

TP-7 (0-1) 2205197-013

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Chromium (STLC)	SW6010B	1	0.010	0.20	0.270	mg/L
Nickel (STLC)	SW6010B	1	0.010	0.20	3.31	mg/L
Arsenic	SW6010B	1	0.15	1.30	3.20	mg/Kg
Barium	SW6010B	1	0.055	5.00	242	mg/Kg
Chromium	SW6010B	1	0.075	5.00	133	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	25.9	mg/Kg
Copper	SW6010B	1	0.20	5.00	33.1	mg/Kg
Lead	SW6010B	1	0.10	3.00	6.80	mg/Kg
Nickel	SW6010B	1	0.50	5.00	230	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	43.2	mg/Kg
Zinc	SW6010B	1	0.30	5.00	41.7	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	14.0	mg/Kg
4,4'-DDE	SW8081B	3	1.8	6.0	3.93	ug/Kg
Phenol	SW8270CSIM	1	0.79	3.60	4.09	ug/Kg
NMP	SW8270CSIM	1	0.50	14.4	69.5	ug/Kg

TP-7 (4-5) 2205197-014

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

TP-8 (1-2) 2205197-015

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Nickel (STLC)	SW6010B	1	0.010	0.20	2.11	mg/L
Arsenic	SW6010B	1	0.15	1.30	3.98	mg/Kg
Barium	SW6010B	1	0.055	5.00	78.5	mg/Kg
Chromium	SW6010B	1	0.075	5.00	36.3	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	7.25	mg/Kg
Copper	SW6010B	1	0.20	5.00	21.8	mg/Kg
Lead	SW6010B	1	0.10	3.00	4.08	mg/Kg
Nickel	SW6010B	1	0.50	5.00	66.5	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	24.0	mg/Kg
Zinc	SW6010B	1	0.30	5.00	36.0	mg/Kg
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	9.50	mg/Kg
NMP	SW8270CSIM	1	0.50	14.4	71.3	ug/Kg
2-Methylnaphthalene	SW8270CSIM	1	0.65	3.60	3.70	ug/Kg
Phenanthrene	SW8270CSIM	1	0.50	3.60	11.1	ug/Kg
Chrysene	SW8270CSIM	1	0.65	3.60	4.36	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	1	0.43	3.60	5.46	ug/Kg

TP-8 (5-6) 2205197-016

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (0-1)	**Lab Sample ID:**	2205197-001A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:25		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	5/26/22	8:05:00PM
Prep Batch ID:	1141949	**Prep Analyst:**	CTHACH	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/27/22	13:31	BJAY	466320

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (0-1)	**Lab Sample ID:**	2205197-001A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:25		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	5/26/22 8:15:00PM
Prep Batch ID:	1141948	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:40	AT	466361
Arsenic	SW6010B	1	0.15	1.30	**5.35**		mg/Kg	05/31/22	16:40	AT	466361
Barium	SW6010B	1	0.055	5.00	**210**		mg/Kg	05/31/22	16:40	AT	466361
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	05/31/22	16:40	AT	466361
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	05/31/22	16:40	AT	466361
Chromium	SW6010B	1	0.075	5.00	**109**		mg/Kg	05/31/22	16:40	AT	466361
Cobalt	SW6010B	1	0.070	5.00	**25.3**		mg/Kg	05/31/22	16:40	AT	466361
Copper	SW6010B	1	0.20	5.00	**47.2**		mg/Kg	05/31/22	16:40	AT	466361
Lead	SW6010B	1	0.10	3.00	**16.1**		mg/Kg	05/31/22	16:40	AT	466361
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:40	AT	466361
Nickel	SW6010B	1	0.50	5.00	**248**		mg/Kg	05/31/22	16:40	AT	466361
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	05/31/22	16:40	AT	466361
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	05/31/22	16:40	AT	466361
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	05/31/22	16:40	AT	466361
Vanadium	SW6010B	1	0.10	5.00	**41.4**		mg/Kg	05/31/22	16:40	AT	466361
Zinc	SW6010B	1	0.30	5.00	**113**		mg/Kg	05/31/22	16:40	AT	466361

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (0-1)	**Lab Sample ID:**	2205197-001A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:25		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	6/1/22	11:40:00AM
Prep Batch ID:	1142016	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B	1	0.010	0.20	**0.448**		mg/L	06/01/22	12:57	AT	466380
Lead (STLC)	SW6010B	1	0.050	0.20	**0.603**		mg/L	06/01/22	12:57	AT	466380
Nickel (STLC)	SW6010B	1	0.010	0.20	**2.34**		mg/L	06/01/22	12:57	AT	466380

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (0-1)	**Lab Sample ID:**	2205197-001A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:25		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	5/26/22 1:51:00PM
Prep Batch ID:	1141928	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	05/27/22	15:35	mk	466350
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	05/27/22	15:35	mk	466350
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	05/27/22	15:35	mk	466350
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	05/27/22	15:35	mk	466350
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	05/27/22	15:35	mk	466350
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	05/27/22	15:35	mk	466350
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	05/27/22	15:35	mk	466350
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**86.0**		%	05/27/22	15:35	mk	466350
DCBP (S)	SW8082A		48 - 135		**83.0**		%	05/27/22	15:35	mk	466350

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (0-1)	**Lab Sample ID:**	2205197-001A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:25		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	5/27/22 9:06:00AM
Prep Batch ID:	1141950	**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	10	2.5	20	ND		ug/Kg	05/27/22	12:39	MK	466314
gamma-BHC (Lindane)	SW8081B	10	7.1	20	ND		ug/Kg	05/27/22	12:39	MK	466314
beta-BHC	SW8081B	10	4.4	20	ND		ug/Kg	05/27/22	12:39	MK	466314
delta-BHC	SW8081B	10	6.5	20	ND		ug/Kg	05/27/22	12:39	MK	466314
Heptachlor	SW8081B	10	2.7	20	ND		ug/Kg	05/27/22	12:39	MK	466314
Aldrin	SW8081B	10	2.9	20	ND		ug/Kg	05/27/22	12:39	MK	466314
Heptachlor Epoxide	SW8081B	10	3.1	20	ND		ug/Kg	05/27/22	12:39	MK	466314
gamma-Chlordane	SW8081B	10	15	30	ND		ug/Kg	05/27/22	12:39	MK	466314
alpha-Chlordane	SW8081B	10	3.6	20	ND		ug/Kg	05/27/22	12:39	MK	466314
4,4'-DDE	SW8081B	10	6.1	20	**9.00**	J	ug/Kg	05/27/22	12:39	MK	466314
Endosulfan I	SW8081B	10	2.9	20	ND		ug/Kg	05/27/22	12:39	MK	466314
Dieldrin	SW8081B	10	2.5	20	**3.10**	J	ug/Kg	05/27/22	12:39	MK	466314
Endrin	SW8081B	10	7.9	20	ND		ug/Kg	05/27/22	12:39	MK	466314
4,4'-DDD	SW8081B	10	6.4	20	ND		ug/Kg	05/27/22	12:39	MK	466314
Endosulfan II	SW8081B	10	3.4	20	ND		ug/Kg	05/27/22	12:39	MK	466314
4,4'-DDT	SW8081B	10	7.4	20	ND		ug/Kg	05/27/22	12:39	MK	466314
Endrin Aldehyde	SW8081B	10	5.1	20	ND		ug/Kg	05/27/22	12:39	MK	466314
Methoxychlor	SW8081B	10	26	60	ND		ug/Kg	05/27/22	12:39	MK	466314
Endosulfan Sulfate	SW8081B	10	5.1	20	ND		ug/Kg	05/27/22	12:39	MK	466314
Endrin Ketone	SW8081B	10	4.3	20	ND		ug/Kg	05/27/22	12:39	MK	466314
Chlordane, Technical	SW8081B	10	130	200	ND		ug/Kg	05/27/22	12:39	MK	466314
Toxaphene	SW8081B	10	220	500	ND		ug/Kg	05/27/22	12:39	MK	466314
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**76.5**		%	05/27/22	12:39	MK	466314
Decachlorobiphenyl (S)	SW8081B		38 - 135		**87.8**		%	05/27/22	12:39	MK	466314

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (0-1)	**Lab Sample ID:**	2205197-001A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:25		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22	2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
N-Nitrosodimethylamine	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Phenol	SW8270CSIM	2	1.6	7.20	**3.06**	J	ug/Kg	05/27/22	0:29	MT	466311
Bis(2-chloroethyl) ether	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2-Chlorophenol	SW8270CSIM	2	0.89	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
1,3-Dichlorobenzene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
1,4-Dichlorobenzene	SW8270CSIM	2	0.88	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
1,2-Dichlorobenzene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2-Methylphenol (o-Cresol)	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Bis(2-chloroisopropyl)ether	SW8270CSIM	2	0.86	7.20	**1.84**	J	ug/Kg	05/27/22	0:29	MT	466311
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	2	0.86	7.20	**4.84**	J	ug/Kg	05/27/22	0:29	MT	466311
NMP	SW8270CSIM	2	1.0	28.8	**35.2**		ug/Kg	05/27/22	0:29	MT	466311
Hexachloroethane	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Nitrobenzene	SW8270CSIM	2	0.43	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2-Nitrophenol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2,4-Dimethylphenol	SW8270CSIM	2	1.1	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Bis(2-Chloroethoxy)methane	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2,4-Dichlorophenol	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
1,2,4-Trichlorobenzene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Naphthalene	SW8270CSIM	2	1.2	7.20	**16.3**		ug/Kg	05/27/22	0:29	MT	466311
Isophorone	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2,6-Dichlorophenol	SW8270CSIM	2	1.4	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Hexachloro-1,3-butadiene	SW8270CSIM	2	1.3	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
4-Chloro-3-methylphenol	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2-Methylnaphthalene	SW8270CSIM	2	1.3	7.20	**23.0**		ug/Kg	05/27/22	0:29	MT	466311
1-Methylnaphthalene	SW8270CSIM	2	1.4	7.20	**9.13**		ug/Kg	05/27/22	0:29	MT	466311
2,4,6-Trichlorophenol	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2,4,5-Trichlorophenol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2-Chloronaphthalene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
1,4-Dinitrobenzene	SW8270CSIM	2	0.79	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Dimethyl phthalate	SW8270CSIM	2	1.0	14.4	ND		ug/Kg	05/27/22	0:29	MT	466311
1,3-Dinitrobenzene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Acenaphthylene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2,6-Dinitrotoluene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
1,2-Dinitrobenzene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Acenaphthene	SW8270CSIM	2	1.0	7.20	**1.31**	J	ug/Kg	05/27/22	0:29	MT	466311
Dibenzofuran	SW8270CSIM	2	1.0	7.20	**1.43**	J	ug/Kg	05/27/22	0:29	MT	466311
2,4-Dinitrotoluene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2,3,5,6-Tetrachlorophenol	SW8270CSIM	2	1.2	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (0-1)	**Lab Sample ID:**	2205197-001A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:25		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22	2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
2,3,4,6-Tetrachlorophenol	SW8270CSIM	2	1.2	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Diethylphthalate	SW8270CSIM	2	1.0	14.4	ND		ug/Kg	05/27/22	0:29	MT	466311
Fluorene	SW8270CSIM	2	1.0	7.20	**4.02**	J	ug/Kg	05/27/22	0:29	MT	466311
4-Chlorophenyl phenyl ether	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
4-Bromophenyl phenyl ether	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Hexachlorobenzene	SW8270CSIM	2	1.4	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Pentachlorophenol	SW8270CSIM	2	1.4	14.4	ND		ug/Kg	05/27/22	0:29	MT	466311
Phenanthrene	SW8270CSIM	2	1.0	7.20	**47.2**		ug/Kg	05/27/22	0:29	MT	466311
Anthracene	SW8270CSIM	2	1.3	7.20	**1.45**	J	ug/Kg	05/27/22	0:29	MT	466311
Carbazole	SW8270CSIM	2	1.2	7.20	**2.75**	J	ug/Kg	05/27/22	0:29	MT	466311
Di-n-butylphthalate	SW8270CSIM	2	1.2	14.4	ND		ug/Kg	05/27/22	0:29	MT	466311
Fluoranthene	SW8270CSIM	2	1.0	7.20	**10.8**		ug/Kg	05/27/22	0:29	MT	466311
Pyrene	SW8270CSIM	2	1.0	7.20	**12.3**		ug/Kg	05/27/22	0:29	MT	466311
Benzyl butyl phthalate	SW8270CSIM	2	0.86	14.4	**4.87**	J	ug/Kg	05/27/22	0:29	MT	466311
Benz[a]anthracene	SW8270CSIM	2	1.2	7.20	**6.80**	J	ug/Kg	05/27/22	0:29	MT	466311
Chrysene	SW8270CSIM	2	1.3	7.20	**16.0**		ug/Kg	05/27/22	0:29	MT	466311
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	2	1.0	28.8	**139**		ug/Kg	05/27/22	0:29	MT	466311
Di-n-octyl phthalate	SW8270CSIM	2	0.72	14.4	ND		ug/Kg	05/27/22	0:29	MT	466311
Benzo[b]fluoranthene	SW8270CSIM	2	0.86	7.20	**15.6**		ug/Kg	05/27/22	0:29	MT	466311
Benzo[k]fluoranthene	SW8270CSIM	2	1.3	7.20	**3.83**	J	ug/Kg	05/27/22	0:29	MT	466311
Benzo[a]pyrene	SW8270CSIM	2	1.6	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Indeno[1,2,3-cd]pyrene	SW8270CSIM	2	3.6	7.20	**6.92**	J	ug/Kg	05/27/22	0:29	MT	466311
Dibenz[a,h]anthracene	SW8270CSIM	2	1.3	7.20	**2.99**	J	ug/Kg	05/27/22	0:29	MT	466311
Benzo[g,h,i]perylene	SW8270CSIM	2	1.2	7.20	**12.1**		ug/Kg	05/27/22	0:29	MT	466311
Pyridine	SW8270CSIM	2	1.3	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
3,3-Dichlorobenzidine	SW8270CSIM	2	2.3	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Benzyl Alcohol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
4-Nitrophenol	SW8270CSIM	2	0.43	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Hexachlorocyclopentadiene	SW8270CSIM	2	1.6	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
2,4-Dinitrophenol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
4,6-Dinitro-2-methylphenol	SW8270CSIM	2	1.6	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Diphenylamine	SW8270CSIM	2	1.4	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
Azobenzene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	0:29	MT	466311
			Acceptance Limits								
2-Fluorophenol (S)	SW8270CSIM		25 - 125		**63.6**		%	05/27/22	0:29	MT	466311
Phenol-d6 (S)	SW8270CSIM		25 - 125		**77.8**		%	05/27/22	0:29	MT	466311
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		**58.4**		%	05/27/22	0:29	MT	466311
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		**74.0**		%	05/27/22	0:29	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (0-1)	**Lab Sample ID:**	2205197-001A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:25		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22	2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
2,4,6-Tribromophenol (S)	SW8270CSIM		25 - 125		**124**		%	05/27/22	0:29	MT	466311
p-Terphenyl-d14 (S)	SW8270CSIM		35 - 125		**77.2**		%	05/27/22	0:29	MT	466311

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (0-1)	**Lab Sample ID:**	2205197-001A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:25		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	**4.14**	x	mg/Kg	05/27/22	11:55	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	**38.2**		mg/Kg	05/27/22	11:55	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**64.9**		%	05/27/22	11:55	SN	466341

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (3.5-4.5)	**Lab Sample ID:**	2205197-002A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:20		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	5/26/22	8:05:00PM
Prep Batch ID:	1141949	**Prep Analyst:**	CTHACH	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/27/22	13:33	BJAY	466320

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (3.5-4.5)	**Lab Sample ID:**	2205197-002A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:20		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	5/26/22 8:15:00PM
Prep Batch ID:	1141948	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:42	AT	466361
Arsenic	SW6010B	1	0.15	1.30	**7.95**		mg/Kg	05/31/22	16:42	AT	466361
Barium	SW6010B	1	0.055	5.00	**239**		mg/Kg	05/31/22	16:42	AT	466361
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	05/31/22	16:42	AT	466361
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	05/31/22	16:42	AT	466361
Chromium	SW6010B	1	0.075	5.00	**196**		mg/Kg	05/31/22	16:42	AT	466361
Cobalt	SW6010B	1	0.070	5.00	**18.5**		mg/Kg	05/31/22	16:42	AT	466361
Copper	SW6010B	1	0.20	5.00	**110**		mg/Kg	05/31/22	16:42	AT	466361
Lead	SW6010B	1	0.10	3.00	**342**		mg/Kg	05/31/22	16:42	AT	466361
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:42	AT	466361
Nickel	SW6010B	1	0.50	5.00	**170**		mg/Kg	05/31/22	16:42	AT	466361
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	05/31/22	16:42	AT	466361
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	05/31/22	16:42	AT	466361
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	05/31/22	16:42	AT	466361
Vanadium	SW6010B	1	0.10	5.00	**44.8**		mg/Kg	05/31/22	16:42	AT	466361
Zinc	SW6010B	1	0.30	5.00	**416**		mg/Kg	05/31/22	16:42	AT	466361

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (3.5-4.5)	**Lab Sample ID:**	2205197-002A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:20		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	6/1/22	11:40:00AM
Prep Batch ID:	1142016	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B	1	0.010	0.20	**0.870**		mg/L	06/01/22	13:02	AT	466380
Lead (STLC)	SW6010B	1	0.050	0.20	**2.54**		mg/L	06/01/22	13:02	AT	466380
Nickel (STLC)	SW6010B	1	0.010	0.20	**3.12**		mg/L	06/01/22	13:02	AT	466380

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (3.5-4.5)	**Lab Sample ID:**	2205197-002A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:20		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	5/26/22 1:51:00PM
Prep Batch ID:	1141928	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	05/27/22	15:51	mk	466350
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	05/27/22	15:51	mk	466350
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	05/27/22	15:51	mk	466350
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	05/27/22	15:51	mk	466350
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	05/27/22	15:51	mk	466350
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	05/27/22	15:51	mk	466350
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	05/27/22	15:51	mk	466350
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**73.0**		%	05/27/22	15:51	mk	466350
DCBP (S)	SW8082A		48 - 135		**70.0**		%	05/27/22	15:51	mk	466350

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (3.5-4.5)	**Lab Sample ID:**	2205197-002A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:20		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	5/27/22 9:06:00AM
Prep Batch ID:	1141950	**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	05/27/22	12:52	MK	466314
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	05/27/22	12:52	MK	466314
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
4,4'-DDE	SW8081B	3	1.8	6.0	**7.08**		ug/Kg	05/27/22	12:52	MK	466314
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
Dieldrin	SW8081B	3	0.74	6.0	**3.09**	J	ug/Kg	05/27/22	12:52	MK	466314
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
4,4'-DDD	SW8081B	3	1.9	6.0	**6.33**		ug/Kg	05/27/22	12:52	MK	466314
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
4,4'-DDT	SW8081B	3	2.2	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	05/27/22	12:52	MK	466314
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	12:52	MK	466314
Chlordane, Technical	SW8081B	3	38	60	ND		ug/Kg	05/27/22	12:52	MK	466314
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	05/27/22	12:52	MK	466314
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**73.2**		%	05/27/22	12:52	MK	466314
Decachlorobiphenyl (S)	SW8081B		38 - 135		**73.4**		%	05/27/22	12:52	MK	466314

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (3.5-4.5)	**Lab Sample ID:**	2205197-002A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:20		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
N-Nitrosodimethylamine	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Phenol	SW8270CSIM	2	1.6	7.20	**15.1**		ug/Kg	05/27/22	1:57	MT	466311
Bis(2-chloroethyl) ether	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2-Chlorophenol	SW8270CSIM	2	0.89	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
1,3-Dichlorobenzene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
1,4-Dichlorobenzene	SW8270CSIM	2	0.88	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
1,2-Dichlorobenzene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2-Methylphenol (o-Cresol)	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Bis(2-chloroisopropyl)ether	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	2	0.86	7.20	**16.4**		ug/Kg	05/27/22	1:57	MT	466311
NMP	SW8270CSIM	2	1.0	28.8	**205**		ug/Kg	05/27/22	1:57	MT	466311
Hexachloroethane	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Nitrobenzene	SW8270CSIM	2	0.43	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2-Nitrophenol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2,4-Dimethylphenol	SW8270CSIM	2	1.1	7.20	**8.64**		ug/Kg	05/27/22	1:57	MT	466311
Bis(2-Chloroethoxy)methane	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2,4-Dichlorophenol	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
1,2,4-Trichlorobenzene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Naphthalene	SW8270CSIM	2	1.2	7.20	**7.57**		ug/Kg	05/27/22	1:57	MT	466311
Isophorone	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2,6-Dichlorophenol	SW8270CSIM	2	1.4	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Hexachloro-1,3-butadiene	SW8270CSIM	2	1.3	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
4-Chloro-3-methylphenol	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2-Methylnaphthalene	SW8270CSIM	2	1.3	7.20	**8.34**		ug/Kg	05/27/22	1:57	MT	466311
1-Methylnaphthalene	SW8270CSIM	2	1.4	7.20	**2.67**	J	ug/Kg	05/27/22	1:57	MT	466311
2,4,6-Trichlorophenol	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2,4,5-Trichlorophenol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2-Chloronaphthalene	SW8270CSIM	2	0.86	7.20	**1.60**	J	ug/Kg	05/27/22	1:57	MT	466311
1,4-Dinitrobenzene	SW8270CSIM	2	0.79	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Dimethyl phthalate	SW8270CSIM	2	1.0	14.4	ND		ug/Kg	05/27/22	1:57	MT	466311
1,3-Dinitrobenzene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Acenaphthylene	SW8270CSIM	2	1.0	7.20	**3.09**	J	ug/Kg	05/27/22	1:57	MT	466311
2,6-Dinitrotoluene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
1,2-Dinitrobenzene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Acenaphthene	SW8270CSIM	2	1.0	7.20	**1.41**	J	ug/Kg	05/27/22	1:57	MT	466311
Dibenzofuran	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2,4-Dinitrotoluene	SW8270CSIM	2	0.86	7.20	**2.17**	J	ug/Kg	05/27/22	1:57	MT	466311
2,3,5,6-Tetrachlorophenol	SW8270CSIM	2	1.2	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (3.5-4.5)	**Lab Sample ID:**	2205197-002A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:20		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
2,3,4,6-Tetrachlorophenol	SW8270CSIM	2	1.2	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Diethylphthalate	SW8270CSIM	2	1.0	14.4	ND		ug/Kg	05/27/22	1:57	MT	466311
Fluorene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
4-Chlorophenyl phenyl ether	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
4-Bromophenyl phenyl ether	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Hexachlorobenzene	SW8270CSIM	2	1.4	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Pentachlorophenol	SW8270CSIM	2	1.4	14.4	ND		ug/Kg	05/27/22	1:57	MT	466311
Phenanthrene	SW8270CSIM	2	1.0	7.20	**33.9**		ug/Kg	05/27/22	1:57	MT	466311
Anthracene	SW8270CSIM	2	1.3	7.20	**4.69**	J	ug/Kg	05/27/22	1:57	MT	466311
Carbazole	SW8270CSIM	2	1.2	7.20	**4.95**	J	ug/Kg	05/27/22	1:57	MT	466311
Di-n-butylphthalate	SW8270CSIM	2	1.2	14.4	ND		ug/Kg	05/27/22	1:57	MT	466311
Fluoranthene	SW8270CSIM	2	1.0	7.20	**18.1**		ug/Kg	05/27/22	1:57	MT	466311
Pyrene	SW8270CSIM	2	1.0	7.20	**19.9**		ug/Kg	05/27/22	1:57	MT	466311
Benzyl butyl phthalate	SW8270CSIM	2	0.86	14.4	ND		ug/Kg	05/27/22	1:57	MT	466311
Benz[a]anthracene	SW8270CSIM	2	1.2	7.20	**15.3**		ug/Kg	05/27/22	1:57	MT	466311
Chrysene	SW8270CSIM	2	1.3	7.20	**32.2**		ug/Kg	05/27/22	1:57	MT	466311
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	2	1.0	28.8	ND		ug/Kg	05/27/22	1:57	MT	466311
Di-n-octyl phthalate	SW8270CSIM	2	0.72	14.4	ND		ug/Kg	05/27/22	1:57	MT	466311
Benzo[b]fluoranthene	SW8270CSIM	2	0.86	7.20	**55.6**		ug/Kg	05/27/22	1:57	MT	466311
Benzo[k]fluoranthene	SW8270CSIM	2	1.3	7.20	**14.7**		ug/Kg	05/27/22	1:57	MT	466311
Benzo[a]pyrene	SW8270CSIM	2	1.6	7.20	**25.0**		ug/Kg	05/27/22	1:57	MT	466311
Indeno[1,2,3-cd]pyrene	SW8270CSIM	2	3.6	7.20	**23.0**		ug/Kg	05/27/22	1:57	MT	466311
Dibenz[a,h]anthracene	SW8270CSIM	2	1.3	7.20	**6.19**	J	ug/Kg	05/27/22	1:57	MT	466311
Benzo[g,h,i]perylene	SW8270CSIM	2	1.2	7.20	**37.6**		ug/Kg	05/27/22	1:57	MT	466311
Pyridine	SW8270CSIM	2	1.3	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
3,3-Dichlorobenzidine	SW8270CSIM	2	2.3	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Benzyl Alcohol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
4-Nitrophenol	SW8270CSIM	2	0.43	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Hexachlorocyclopentadiene	SW8270CSIM	2	1.6	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
2,4-Dinitrophenol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
4,6-Dinitro-2-methylphenol	SW8270CSIM	2	1.6	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
Diphenylamine	SW8270CSIM	2	1.4	7.20	**15.6**		ug/Kg	05/27/22	1:57	MT	466311
Azobenzene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	1:57	MT	466311
			Acceptance Limits								
2-Fluorophenol (S)	SW8270CSIM		25 - 125		**83.4**		%	05/27/22	1:57	MT	466311
Phenol-d6 (S)	SW8270CSIM		25 - 125		**82.1**		%	05/27/22	1:57	MT	466311
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		**80.8**		%	05/27/22	1:57	MT	466311
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		**84.0**		%	05/27/22	1:57	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (3.5-4.5)	**Lab Sample ID:**	2205197-002A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:20		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22	2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
2,4,6-Tribromophenol (S)	SW8270CSIM		25 - 125		**98.2**		%	05/27/22	1:57	MT	466311
p-Terphenyl-d14 (S)	SW8270CSIM		35 - 125		**74.7**		%	05/27/22	1:57	MT	466311

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-1 (3.5-4.5)	**Lab Sample ID:**	2205197-002A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:20		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22	4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	2	1.7	4.0	**15.4**	x	mg/Kg	05/31/22	12:51	SN	466349
TPH as Motor Oil (SG)	SW8015B	2	6.4	20	**116**		mg/Kg	05/31/22	12:51	SN	466349
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**49.7**		%	05/31/22	12:51	SN	466349

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (0-1)	**Lab Sample ID:**	2205197-003A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:15		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	5/26/22 8:05:00PM
Prep Batch ID:	1141949	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/27/22	13:35	BJAY	466320

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (0-1)	**Lab Sample ID:**	2205197-003A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:15		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	5/26/22 8:15:00PM
Prep Batch ID:	1141948	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:44	AT	466361
Arsenic	SW6010B	1	0.15	1.30	**4.71**		mg/Kg	05/31/22	16:44	AT	466361
Barium	SW6010B	1	0.055	5.00	**223**		mg/Kg	05/31/22	16:44	AT	466361
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	05/31/22	16:44	AT	466361
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	05/31/22	16:44	AT	466361
Chromium	SW6010B	1	0.075	5.00	**137**		mg/Kg	05/31/22	16:44	AT	466361
Cobalt	SW6010B	1	0.070	5.00	**26.4**		mg/Kg	05/31/22	16:44	AT	466361
Copper	SW6010B	1	0.20	5.00	**38.3**		mg/Kg	05/31/22	16:44	AT	466361
Lead	SW6010B	1	0.10	3.00	**16.2**		mg/Kg	05/31/22	16:44	AT	466361
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:44	AT	466361
Nickel	SW6010B	1	0.50	5.00	**300**		mg/Kg	05/31/22	16:44	AT	466361
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	05/31/22	16:44	AT	466361
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	05/31/22	16:44	AT	466361
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	05/31/22	16:44	AT	466361
Vanadium	SW6010B	1	0.10	5.00	**40.1**		mg/Kg	05/31/22	16:44	AT	466361
Zinc	SW6010B	1	0.30	5.00	**69.5**		mg/Kg	05/31/22	16:44	AT	466361

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (0-1)	**Lab Sample ID:**	2205197-003A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:15		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	6/1/22	11:40:00AM
Prep Batch ID:	1142016	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B	1	0.010	0.20	**0.720**		mg/L	06/01/22	13:04	AT	466380
Lead (STLC)	SW6010B	1	0.050	0.20	**0.560**		mg/L	06/01/22	13:04	AT	466380
Nickel (STLC)	SW6010B	1	0.010	0.20	**3.73**		mg/L	06/01/22	13:04	AT	466380

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (0-1)	**Lab Sample ID:**	2205197-003A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:15		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	5/26/22 1:51:00PM
Prep Batch ID:	1141928	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	05/27/22	16:08	mk	466350
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	05/27/22	16:08	mk	466350
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	05/27/22	16:08	mk	466350
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	05/27/22	16:08	mk	466350
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	05/27/22	16:08	mk	466350
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	05/27/22	16:08	mk	466350
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	05/27/22	16:08	mk	466350
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**77.0**		%	05/27/22	16:08	mk	466350
DCBP (S)	SW8082A		48 - 135		**73.0**		%	05/27/22	16:08	mk	466350

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (0-1)	**Lab Sample ID:**	2205197-003A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:15		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	5/27/22 9:06:00AM
Prep Batch ID:	1141950	**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	10	2.5	20	ND		ug/Kg	05/27/22	13:05	MK	466314
gamma-BHC (Lindane)	SW8081B	10	7.1	20	ND		ug/Kg	05/27/22	13:05	MK	466314
beta-BHC	SW8081B	10	4.4	20	ND		ug/Kg	05/27/22	13:05	MK	466314
delta-BHC	SW8081B	10	6.5	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Heptachlor	SW8081B	10	2.7	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Aldrin	SW8081B	10	2.9	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Heptachlor Epoxide	SW8081B	10	3.1	20	ND		ug/Kg	05/27/22	13:05	MK	466314
gamma-Chlordane	SW8081B	10	15	30	ND		ug/Kg	05/27/22	13:05	MK	466314
alpha-Chlordane	SW8081B	10	3.6	20	ND		ug/Kg	05/27/22	13:05	MK	466314
4,4'-DDE	SW8081B	10	6.1	20	**14.9**	J	ug/Kg	05/27/22	13:05	MK	466314
Endosulfan I	SW8081B	10	2.9	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Dieldrin	SW8081B	10	2.5	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Endrin	SW8081B	10	7.9	20	ND		ug/Kg	05/27/22	13:05	MK	466314
4,4'-DDD	SW8081B	10	6.4	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Endosulfan II	SW8081B	10	3.4	20	ND		ug/Kg	05/27/22	13:05	MK	466314
4,4'-DDT	SW8081B	10	7.4	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Endrin Aldehyde	SW8081B	10	5.1	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Methoxychlor	SW8081B	10	26	60	ND		ug/Kg	05/27/22	13:05	MK	466314
Endosulfan Sulfate	SW8081B	10	5.1	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Endrin Ketone	SW8081B	10	4.3	20	ND		ug/Kg	05/27/22	13:05	MK	466314
Chlordane, Technical	SW8081B	10	130	200	ND		ug/Kg	05/27/22	13:05	MK	466314
Toxaphene	SW8081B	10	220	500	ND		ug/Kg	05/27/22	13:05	MK	466314
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**75.0**		%	05/27/22	13:05	MK	466314
Decachlorobiphenyl (S)	SW8081B		38 - 135		**71.2**		%	05/27/22	13:05	MK	466314

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (0-1)	**Lab Sample ID:**	2205197-003A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:15		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
N-Nitrosodimethylamine	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Phenol	SW8270CSIM	5	4.0	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Bis(2-chloroethyl) ether	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2-Chlorophenol	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
1,3-Dichlorobenzene	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
1,4-Dichlorobenzene	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
1,2-Dichlorobenzene	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2-Methylphenol (o-Cresol)	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Bis(2-chloroisopropyl)ether	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	5	2.2	18.0	**4.76**	J	ug/Kg	05/27/22	16:37	MT	466311
NMP	SW8270CSIM	5	2.5	72.0	**62.3**	J	ug/Kg	05/27/22	16:37	MT	466311
Hexachloroethane	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Nitrobenzene	SW8270CSIM	5	1.1	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2-Nitrophenol	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2,4-Dimethylphenol	SW8270CSIM	5	2.7	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Bis(2-Chloroethoxy)methane	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2,4-Dichlorophenol	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
1,2,4-Trichlorobenzene	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Naphthalene	SW8270CSIM	5	2.9	18.0	**3.51**	J	ug/Kg	05/27/22	16:37	MT	466311
Isophorone	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2,6-Dichlorophenol	SW8270CSIM	5	3.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Hexachloro-1,3-butadiene	SW8270CSIM	5	3.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
4-Chloro-3-methylphenol	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2-Methylnaphthalene	SW8270CSIM	5	3.2	18.0	**5.34**	J	ug/Kg	05/27/22	16:37	MT	466311
1-Methylnaphthalene	SW8270CSIM	5	3.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2,4,6-Trichlorophenol	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2,4,5-Trichlorophenol	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2-Chloronaphthalene	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
1,4-Dinitrobenzene	SW8270CSIM	5	2.0	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Dimethyl phthalate	SW8270CSIM	5	2.5	36.0	ND		ug/Kg	05/27/22	16:37	MT	466311
1,3-Dinitrobenzene	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Acenaphthylene	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2,6-Dinitrotoluene	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
1,2-Dinitrobenzene	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Acenaphthene	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Dibenzofuran	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2,4-Dinitrotoluene	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2,3,5,6-Tetrachlorophenol	SW8270CSIM	5	2.9	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (0-1)	**Lab Sample ID:**	2205197-003A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:15		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
2,3,4,6-Tetrachlorophenol	SW8270CSIM	5	2.9	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Diethylphthalate	SW8270CSIM	5	2.5	36.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Fluorene	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
4-Chlorophenyl phenyl ether	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
4-Bromophenyl phenyl ether	SW8270CSIM	5	2.5	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Hexachlorobenzene	SW8270CSIM	5	3.6	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Pentachlorophenol	SW8270CSIM	5	3.6	36.0	**77.7**		ug/Kg	05/27/22	16:37	MT	466311
Phenanthrene	SW8270CSIM	5	2.5	18.0	**12.5**	J	ug/Kg	05/27/22	16:37	MT	466311
Anthracene	SW8270CSIM	5	3.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Carbazole	SW8270CSIM	5	2.9	18.0	**5.67**	J	ug/Kg	05/27/22	16:37	MT	466311
Di-n-butylphthalate	SW8270CSIM	5	2.9	36.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Fluoranthene	SW8270CSIM	5	2.5	18.0	**6.85**	J	ug/Kg	05/27/22	16:37	MT	466311
Pyrene	SW8270CSIM	5	2.5	18.0	**9.41**	J	ug/Kg	05/27/22	16:37	MT	466311
Benzyl butyl phthalate	SW8270CSIM	5	2.2	36.0	**5.52**	J	ug/Kg	05/27/22	16:37	MT	466311
Benz[a]anthracene	SW8270CSIM	5	2.9	18.0	**6.92**	J	ug/Kg	05/27/22	16:37	MT	466311
Chrysene	SW8270CSIM	5	3.2	18.0	**12.6**	J	ug/Kg	05/27/22	16:37	MT	466311
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	5	2.5	72.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Di-n-octyl phthalate	SW8270CSIM	5	1.8	36.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Benzo[b]fluoranthene	SW8270CSIM	5	2.2	18.0	**11.1**	J	ug/Kg	05/27/22	16:37	MT	466311
Benzo[k]fluoranthene	SW8270CSIM	5	3.2	18.0	**3.88**	J	ug/Kg	05/27/22	16:37	MT	466311
Benzo[a]pyrene	SW8270CSIM	5	4.0	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Indeno[1,2,3-cd]pyrene	SW8270CSIM	5	9.0	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Dibenz[a,h]anthracene	SW8270CSIM	5	3.2	18.0	**3.40**	J	ug/Kg	05/27/22	16:37	MT	466311
Benzo[g,h,i]perylene	SW8270CSIM	5	2.9	18.0	**11.4**	J	ug/Kg	05/27/22	16:37	MT	466311
Pyridine	SW8270CSIM	5	3.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
3,3-Dichlorobenzidine	SW8270CSIM	5	5.8	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Benzyl Alcohol	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
4-Nitrophenol	SW8270CSIM	5	1.1	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Hexachlorocyclopentadiene	SW8270CSIM	5	4.0	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
2,4-Dinitrophenol	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
4,6-Dinitro-2-methylphenol	SW8270CSIM	5	4.0	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Diphenylamine	SW8270CSIM	5	3.6	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
Azobenzene	SW8270CSIM	5	2.2	18.0	ND		ug/Kg	05/27/22	16:37	MT	466311
			Acceptance Limits								
2-Fluorophenol (S)	SW8270CSIM		25 - 125		**54.9**		%	05/27/22	16:37	MT	466311
Phenol-d6 (S)	SW8270CSIM		25 - 125		**67.0**		%	05/27/22	16:37	MT	466311
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		**47.5**		%	05/27/22	16:37	MT	466311
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		**67.8**		%	05/27/22	16:37	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (0-1)	**Lab Sample ID:**	2205197-003A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:15		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22	2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
2,4,6-Tribromophenol (S)	SW8270CSIM		25 - 125		**112**		%	05/27/22	16:37	MT	466311
p-Terphenyl-d14 (S)	SW8270CSIM		35 - 125		**78.4**		%	05/27/22	16:37	MT	466311

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (0-1)	**Lab Sample ID:**	2205197-003A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:15		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	3.4	8.0	ND		mg/Kg	05/27/22	12:45	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	13	40	**82.3**		mg/Kg	05/27/22	12:45	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**56.5**		%	05/27/22	12:45	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-2 (5-6)	**Lab Sample ID:**	2205197-004A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:20		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	13:10	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	ND		mg/Kg	05/27/22	13:10	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**71.5**		%	05/27/22	13:10	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (0.5-1.5)	**Lab Sample ID:**	2205197-005A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:35		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	5/26/22 8:05:00PM
Prep Batch ID:	1141949	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	**0.84**		mg/Kg	05/27/22	13:38	BJAY	466320

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (0.5-1.5)	**Lab Sample ID:**	2205197-005A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:35		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	5/26/22 8:15:00PM
Prep Batch ID:	1141948	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:45	AT	466361
Arsenic	SW6010B	1	0.15	1.30	**9.40**		mg/Kg	05/31/22	16:45	AT	466361
Barium	SW6010B	1	0.055	5.00	**194**		mg/Kg	05/31/22	16:45	AT	466361
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	05/31/22	16:45	AT	466361
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	05/31/22	16:45	AT	466361
Chromium	SW6010B	1	0.075	5.00	**73.0**		mg/Kg	05/31/22	16:45	AT	466361
Cobalt	SW6010B	1	0.070	5.00	**18.7**		mg/Kg	05/31/22	16:45	AT	466361
Copper	SW6010B	1	0.20	5.00	**42.2**		mg/Kg	05/31/22	16:45	AT	466361
Lead	SW6010B	1	0.10	3.00	**12.8**		mg/Kg	05/31/22	16:45	AT	466361
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:45	AT	466361
Nickel	SW6010B	1	0.50	5.00	**170**		mg/Kg	05/31/22	16:45	AT	466361
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	05/31/22	16:45	AT	466361
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	05/31/22	16:45	AT	466361
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	05/31/22	16:45	AT	466361
Vanadium	SW6010B	1	0.10	5.00	**45.8**		mg/Kg	05/31/22	16:45	AT	466361
Zinc	SW6010B	1	0.30	5.00	**71.0**		mg/Kg	05/31/22	16:45	AT	466361

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (0.5-1.5)	**Lab Sample ID:**	2205197-005A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:35		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	6/1/22 11:40:00AM
Prep Batch ID:	1142016	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B	1	0.010	0.20	**0.496**		mg/L	06/01/22	13:06	AT	466380
Lead (STLC)	SW6010B	1	0.050	0.20	**0.227**		mg/L	06/01/22	13:06	AT	466380
Nickel (STLC)	SW6010B	1	0.010	0.20	**2.63**		mg/L	06/01/22	13:06	AT	466380

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (0.5-1.5)	**Lab Sample ID:**	2205197-005A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:35		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	5/26/22 1:51:00PM
Prep Batch ID:	1141928	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	05/27/22	16:24	mk	466350
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	05/27/22	16:24	mk	466350
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	05/27/22	16:24	mk	466350
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	05/27/22	16:24	mk	466350
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	05/27/22	16:24	mk	466350
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	05/27/22	16:24	mk	466350
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	05/27/22	16:24	mk	466350
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**93.0**		%	05/27/22	16:24	mk	466350
DCBP (S)	SW8082A		48 - 135		**89.0**		%	05/27/22	16:24	mk	466350

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (0.5-1.5)	**Lab Sample ID:**	2205197-005A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:35		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	5/27/22 9:06:00AM
Prep Batch ID:	1141950	**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	05/27/22	13:18	MK	466314
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	05/27/22	13:18	MK	466314
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
4,4'-DDE	SW8081B	3	1.8	6.0	**4.92**	J	ug/Kg	05/27/22	13:18	MK	466314
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
Dieldrin	SW8081B	3	0.74	6.0	**1.20**	J	ug/Kg	05/27/22	13:18	MK	466314
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
4,4'-DDD	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
4,4'-DDT	SW8081B	3	2.2	6.0	**7.47**		ug/Kg	05/27/22	13:18	MK	466314
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	05/27/22	13:18	MK	466314
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	13:18	MK	466314
Chlordane, Technical	SW8081B	3	38	60	ND		ug/Kg	05/27/22	13:18	MK	466314
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	05/27/22	13:18	MK	466314
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**92.3**		%	05/27/22	13:18	MK	466314
Decachlorobiphenyl (S)	SW8081B		38 - 135		**88.9**		%	05/27/22	13:18	MK	466314

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (0.5-1.5)	**Lab Sample ID:**	2205197-005A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:35		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
N-Nitrosodimethylamine	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Phenol	SW8270CSIM	2	1.6	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Bis(2-chloroethyl) ether	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2-Chlorophenol	SW8270CSIM	2	0.89	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
1,3-Dichlorobenzene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
1,4-Dichlorobenzene	SW8270CSIM	2	0.88	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
1,2-Dichlorobenzene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2-Methylphenol (o-Cresol)	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Bis(2-chloroisopropyl)ether	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
NMP	SW8270CSIM	2	1.0	28.8	**77.0**		ug/Kg	05/27/22	17:07	MT	466311
Hexachloroethane	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Nitrobenzene	SW8270CSIM	2	0.43	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2-Nitrophenol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2,4-Dimethylphenol	SW8270CSIM	2	1.1	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Bis(2-Chloroethoxy)methane	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2,4-Dichlorophenol	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
1,2,4-Trichlorobenzene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Naphthalene	SW8270CSIM	2	1.2	7.20	**3.07**	J	ug/Kg	05/27/22	17:07	MT	466311
Isophorone	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2,6-Dichlorophenol	SW8270CSIM	2	1.4	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Hexachloro-1,3-butadiene	SW8270CSIM	2	1.3	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
4-Chloro-3-methylphenol	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2-Methylnaphthalene	SW8270CSIM	2	1.3	7.20	**2.48**	J	ug/Kg	05/27/22	17:07	MT	466311
1-Methylnaphthalene	SW8270CSIM	2	1.4	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2,4,6-Trichlorophenol	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2,4,5-Trichlorophenol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2-Chloronaphthalene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
1,4-Dinitrobenzene	SW8270CSIM	2	0.79	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Dimethyl phthalate	SW8270CSIM	2	1.0	14.4	ND		ug/Kg	05/27/22	17:07	MT	466311
1,3-Dinitrobenzene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Acenaphthylene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2,6-Dinitrotoluene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
1,2-Dinitrobenzene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Acenaphthene	SW8270CSIM	2	1.0	7.20	**3.31**	J	ug/Kg	05/27/22	17:07	MT	466311
Dibenzofuran	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2,4-Dinitrotoluene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2,3,5,6-Tetrachlorophenol	SW8270CSIM	2	1.2	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (0.5-1.5)	**Lab Sample ID:**	2205197-005A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:35		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
2,3,4,6-Tetrachlorophenol	SW8270CSIM	2	1.2	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Diethylphthalate	SW8270CSIM	2	1.0	14.4	ND		ug/Kg	05/27/22	17:07	MT	466311
Fluorene	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
4-Chlorophenyl phenyl ether	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
4-Bromophenyl phenyl ether	SW8270CSIM	2	1.0	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Hexachlorobenzene	SW8270CSIM	2	1.4	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Pentachlorophenol	SW8270CSIM	2	1.4	14.4	**11.8**	J	ug/Kg	05/27/22	17:07	MT	466311
Phenanthrene	SW8270CSIM	2	1.0	7.20	**20.5**		ug/Kg	05/27/22	17:07	MT	466311
Anthracene	SW8270CSIM	2	1.3	7.20	**1.95**	J	ug/Kg	05/27/22	17:07	MT	466311
Carbazole	SW8270CSIM	2	1.2	7.20	**2.15**	J	ug/Kg	05/27/22	17:07	MT	466311
Di-n-butylphthalate	SW8270CSIM	2	1.2	14.4	ND		ug/Kg	05/27/22	17:07	MT	466311
Fluoranthene	SW8270CSIM	2	1.0	7.20	**23.5**		ug/Kg	05/27/22	17:07	MT	466311
Pyrene	SW8270CSIM	2	1.0	7.20	**39.9**		ug/Kg	05/27/22	17:07	MT	466311
Benzyl butyl phthalate	SW8270CSIM	2	0.86	14.4	**1.67**	J	ug/Kg	05/27/22	17:07	MT	466311
Benz[a]anthracene	SW8270CSIM	2	1.2	7.20	**36.5**		ug/Kg	05/27/22	17:07	MT	466311
Chrysene	SW8270CSIM	2	1.3	7.20	**45.5**		ug/Kg	05/27/22	17:07	MT	466311
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	2	1.0	28.8	**11.5**	J	ug/Kg	05/27/22	17:07	MT	466311
Di-n-octyl phthalate	SW8270CSIM	2	0.72	14.4	ND		ug/Kg	05/27/22	17:07	MT	466311
Benzo[b]fluoranthene	SW8270CSIM	2	0.86	7.20	**70.7**		ug/Kg	05/27/22	17:07	MT	466311
Benzo[k]fluoranthene	SW8270CSIM	2	1.3	7.20	**28.3**		ug/Kg	05/27/22	17:07	MT	466311
Benzo[a]pyrene	SW8270CSIM	2	1.6	7.20	**73.2**		ug/Kg	05/27/22	17:07	MT	466311
Indeno[1,2,3-cd]pyrene	SW8270CSIM	2	3.6	7.20	**66.4**		ug/Kg	05/27/22	17:07	MT	466311
Dibenz[a,h]anthracene	SW8270CSIM	2	1.3	7.20	**16.4**		ug/Kg	05/27/22	17:07	MT	466311
Benzo[g,h,i]perylene	SW8270CSIM	2	1.2	7.20	**63.7**		ug/Kg	05/27/22	17:07	MT	466311
Pyridine	SW8270CSIM	2	1.3	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
3,3-Dichlorobenzidine	SW8270CSIM	2	2.3	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Benzyl Alcohol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
4-Nitrophenol	SW8270CSIM	2	0.43	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Hexachlorocyclopentadiene	SW8270CSIM	2	1.6	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
2,4-Dinitrophenol	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
4,6-Dinitro-2-methylphenol	SW8270CSIM	2	1.6	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Diphenylamine	SW8270CSIM	2	1.4	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
Azobenzene	SW8270CSIM	2	0.86	7.20	ND		ug/Kg	05/27/22	17:07	MT	466311
			Acceptance Limits								
2-Fluorophenol (S)	SW8270CSIM		25 - 125		**56.3**		%	05/27/22	17:07	MT	466311
Phenol-d6 (S)	SW8270CSIM		25 - 125		**61.9**		%	05/27/22	17:07	MT	466311
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		**48.9**		%	05/27/22	17:07	MT	466311
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		**58.0**		%	05/27/22	17:07	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (0.5-1.5)	**Lab Sample ID:**	2205197-005A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:35		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
2,4,6-Tribromophenol (S)	SW8270CSIM		25 - 125		**93.0**		%	05/27/22	17:07	MT	466311
p-Terphenyl-d14 (S)	SW8270CSIM		35 - 125		**66.5**		%	05/27/22	17:07	MT	466311

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (0.5-1.5)	**Lab Sample ID:**	2205197-005A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:35		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	13:35	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	**10.6**		mg/Kg	05/27/22	13:35	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**76.4**		%	05/27/22	13:35	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-3 (4-5)	**Lab Sample ID:**	2205197-006A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:40		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	14:00	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	ND		mg/Kg	05/27/22	14:00	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**84.0**		%	05/27/22	14:00	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-4 (1-2)	**Lab Sample ID:**	2205197-007A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:55		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	5/26/22 8:05:00PM
Prep Batch ID:	1141949	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/27/22	13:40	BJAY	466320

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-4 (1-2)	**Lab Sample ID:**	2205197-007A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:55		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	5/26/22 8:15:00PM
Prep Batch ID:	1141948	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:47	AT	466361
Arsenic	SW6010B	1	0.15	1.30	**5.60**		mg/Kg	05/31/22	16:47	AT	466361
Barium	SW6010B	1	0.055	5.00	**161**		mg/Kg	05/31/22	16:47	AT	466361
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	05/31/22	16:47	AT	466361
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	05/31/22	16:47	AT	466361
Chromium	SW6010B	1	0.075	5.00	**47.5**		mg/Kg	05/31/22	16:47	AT	466361
Cobalt	SW6010B	1	0.070	5.00	**11.9**		mg/Kg	05/31/22	16:47	AT	466361
Copper	SW6010B	1	0.20	5.00	**50.5**		mg/Kg	05/31/22	16:47	AT	466361
Lead	SW6010B	1	0.10	3.00	**21.7**		mg/Kg	05/31/22	16:47	AT	466361
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:47	AT	466361
Nickel	SW6010B	1	0.50	5.00	**101**		mg/Kg	05/31/22	16:47	AT	466361
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	05/31/22	16:47	AT	466361
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	05/31/22	16:47	AT	466361
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	05/31/22	16:47	AT	466361
Vanadium	SW6010B	1	0.10	5.00	**35.8**		mg/Kg	05/31/22	16:47	AT	466361
Zinc	SW6010B	1	0.30	5.00	**56.0**		mg/Kg	05/31/22	16:47	AT	466361

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-4 (1-2)	**Lab Sample ID:**	2205197-007A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:55		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	6/1/22 11:40:00AM
Prep Batch ID:	1142016	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B	1	0.010	0.20	**0.462**		mg/L	06/01/22	13:11	AT	466380
Lead (STLC)	SW6010B	1	0.050	0.20	**0.454**		mg/L	06/01/22	13:11	AT	466380
Nickel (STLC)	SW6010B	1	0.010	0.20	**2.09**		mg/L	06/01/22	13:11	AT	466380

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-4 (1-2)	**Lab Sample ID:**	2205197-007A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:55		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	5/26/22 1:51:00PM
Prep Batch ID:	1141928	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	05/27/22	16:40	mk	466350
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	05/27/22	16:40	mk	466350
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	05/27/22	16:40	mk	466350
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	05/27/22	16:40	mk	466350
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	05/27/22	16:40	mk	466350
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	05/27/22	16:40	mk	466350
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	05/27/22	16:40	mk	466350
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**83.0**		%	05/27/22	16:40	mk	466350
DCBP (S)	SW8082A		48 - 135		**79.0**		%	05/27/22	16:40	mk	466350

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-4 (1-2)	**Lab Sample ID:**	2205197-007A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:55		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	5/27/22 9:06:00AM
Prep Batch ID:	1141950	**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	05/27/22	13:31	MK	466314
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	05/27/22	13:31	MK	466314
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
4,4'-DDE	SW8081B	3	1.8	6.0	**11.2**		ug/Kg	05/27/22	13:31	MK	466314
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
Dieldrin	SW8081B	3	0.74	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
4,4'-DDD	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
4,4'-DDT	SW8081B	3	2.2	6.0	**3.78**	J	ug/Kg	05/27/22	13:31	MK	466314
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	05/27/22	13:31	MK	466314
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	13:31	MK	466314
Chlordane, Technical	SW8081B	3	38	60	ND		ug/Kg	05/27/22	13:31	MK	466314
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	05/27/22	13:31	MK	466314
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**79.7**		%	05/27/22	13:31	MK	466314
Decachlorobiphenyl (S)	SW8081B		38 - 135		**85.7**		%	05/27/22	13:31	MK	466314

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-4 (1-2)	**Lab Sample ID:**	2205197-007A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:55		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Phenol	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Bis(2-chloroethyl) ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2-Chlorophenol	SW8270CSIM	1	0.45	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
1,3-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
1,4-Dichlorobenzene	SW8270CSIM	1	0.44	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
1,2-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Bis(2-chloroisopropyl)ether	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
NMP	SW8270CSIM	1	0.50	14.4	**134**		ug/Kg	05/27/22	17:37	MT	466311
Hexachloroethane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Nitrobenzene	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2-Nitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,4-Dimethylphenol	SW8270CSIM	1	0.55	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Bis(2-Chloroethoxy)methane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,4-Dichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
1,2,4-Trichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Naphthalene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Isophorone	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,6-Dichlorophenol	SW8270CSIM	1	0.70	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Hexachloro-1,3-butadiene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
4-Chloro-3-methylphenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2-Methylnaphthalene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
1-Methylnaphthalene	SW8270CSIM	1	0.69	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,4,6-Trichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,4,5-Trichlorophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2-Chloronaphthalene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
1,4-Dinitrobenzene	SW8270CSIM	1	0.40	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Dimethyl phthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	17:37	MT	466311
1,3-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Acenaphthylene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,6-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
1,2-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Acenaphthene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Dibenzofuran	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,4-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,3,5,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,3,4,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-4 (1-2)	**Lab Sample ID:**	2205197-007A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:55		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Diethylphthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	17:37	MT	466311
Fluorene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
4-Chlorophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
4-Bromophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Hexachlorobenzene	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Pentachlorophenol	SW8270CSIM	1	0.72	7.20	ND		ug/Kg	05/27/22	17:37	MT	466311
Phenanthrene	SW8270CSIM	1	0.50	3.60	**6.92**		ug/Kg	05/27/22	17:37	MT	466311
Anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Carbazole	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Di-n-butylphthalate	SW8270CSIM	1	0.58	7.20	ND		ug/Kg	05/27/22	17:37	MT	466311
Fluoranthene	SW8270CSIM	1	0.50	3.60	**6.00**		ug/Kg	05/27/22	17:37	MT	466311
Pyrene	SW8270CSIM	1	0.50	3.60	**7.69**		ug/Kg	05/27/22	17:37	MT	466311
Benzyl butyl phthalate	SW8270CSIM	1	0.43	7.20	ND		ug/Kg	05/27/22	17:37	MT	466311
Benz[a]anthracene	SW8270CSIM	1	0.58	3.60	**3.91**		ug/Kg	05/27/22	17:37	MT	466311
Chrysene	SW8270CSIM	1	0.65	3.60	**7.57**		ug/Kg	05/27/22	17:37	MT	466311
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	0.50	14.4	ND		ug/Kg	05/27/22	17:37	MT	466311
Di-n-octyl phthalate	SW8270CSIM	1	0.36	7.20	ND		ug/Kg	05/27/22	17:37	MT	466311
Benzo[b]fluoranthene	SW8270CSIM	1	0.43	3.60	**10.4**		ug/Kg	05/27/22	17:37	MT	466311
Benzo[k]fluoranthene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Benzo[a]pyrene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	1.8	3.60	**6.39**		ug/Kg	05/27/22	17:37	MT	466311
Dibenz[a,h]anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Benzo[g,h,i]perylene	SW8270CSIM	1	0.58	3.60	**7.69**		ug/Kg	05/27/22	17:37	MT	466311
Pyridine	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
3,3-Dichlorobenzidine	SW8270CSIM	1	1.2	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Benzyl Alcohol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
4-Nitrophenol	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Hexachlorocyclopentadiene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
2,4-Dinitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
4,6-Dinitro-2-methylphenol	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Diphenylamine	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
Azobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	17:37	MT	466311
			Acceptance Limits								
2-Fluorophenol (S)	SW8270CSIM		25 - 125		**61.0**		%	05/27/22	17:37	MT	466311
Phenol-d6 (S)	SW8270CSIM		25 - 125		**67.1**		%	05/27/22	17:37	MT	466311
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		**48.5**		%	05/27/22	17:37	MT	466311
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		**57.7**		%	05/27/22	17:37	MT	466311
2,4,6-Tribromophenol (S)	SW8270CSIM		25 - 125		**99.2**		%	05/27/22	17:37	MT	466311
p-Terphenyl-d14 (S)	SW8270CSIM		35 - 125		**64.5**		%	05/27/22	17:37	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-4 (1-2)	**Lab Sample ID:**	2205197-007A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:55		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	14:25	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	ND		mg/Kg	05/27/22	14:25	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**48.5**		%	05/27/22	14:25	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-4 (4.5-5.5)	**Lab Sample ID:**	2205197-008A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 10:00		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	14:50	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	ND		mg/Kg	05/27/22	14:50	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**78.0**		%	05/27/22	14:50	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-5 (0-1)	**Lab Sample ID:**	2205197-009A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:30		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	5/26/22 8:05:00PM
Prep Batch ID:	1141949	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/27/22	13:42	BJAY	466320

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-5 (0-1)	**Lab Sample ID:**	2205197-009A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:30		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	5/26/22 8:15:00PM
Prep Batch ID:	1141948	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:49	AT	466361
Arsenic	SW6010B	1	0.15	1.30	**6.15**		mg/Kg	05/31/22	16:49	AT	466361
Barium	SW6010B	1	0.055	5.00	**266**		mg/Kg	05/31/22	16:49	AT	466361
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	05/31/22	16:49	AT	466361
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	05/31/22	16:49	AT	466361
Chromium	SW6010B	1	0.075	5.00	**64.0**		mg/Kg	05/31/22	16:49	AT	466361
Cobalt	SW6010B	1	0.070	5.00	**15.3**		mg/Kg	05/31/22	16:49	AT	466361
Copper	SW6010B	1	0.20	5.00	**35.2**		mg/Kg	05/31/22	16:49	AT	466361
Lead	SW6010B	1	0.10	3.00	**8.25**		mg/Kg	05/31/22	16:49	AT	466361
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:49	AT	466361
Nickel	SW6010B	1	0.50	5.00	**107**		mg/Kg	05/31/22	16:49	AT	466361
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	05/31/22	16:49	AT	466361
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	05/31/22	16:49	AT	466361
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	05/31/22	16:49	AT	466361
Vanadium	SW6010B	1	0.10	5.00	**45.8**		mg/Kg	05/31/22	16:49	AT	466361
Zinc	SW6010B	1	0.30	5.00	**38.1**		mg/Kg	05/31/22	16:49	AT	466361

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-5 (0-1)	**Lab Sample ID:**	2205197-009A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:30		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	6/1/22 11:40:00AM
Prep Batch ID:	1142016	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B	1	0.010	0.20	ND		mg/L	06/01/22	13:12	AT	466380
Lead (STLC)	SW6010B	1	0.050	0.20	ND		mg/L	06/01/22	13:12	AT	466380
Nickel (STLC)	SW6010B	1	0.010	0.20	**1.64**		mg/L	06/01/22	13:12	AT	466380

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-5 (0-1)	**Lab Sample ID:**	2205197-009A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:30		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	5/26/22 1:51:00PM
Prep Batch ID:	1141928	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	05/27/22	16:57	mk	466350
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	05/27/22	16:57	mk	466350
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	05/27/22	16:57	mk	466350
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	05/27/22	16:57	mk	466350
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	05/27/22	16:57	mk	466350
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	05/27/22	16:57	mk	466350
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	05/27/22	16:57	mk	466350
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**84.0**		%	05/27/22	16:57	mk	466350
DCBP (S)	SW8082A		48 - 135		**80.0**		%	05/27/22	16:57	mk	466350

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-5 (0-1)	**Lab Sample ID:**	2205197-009A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:30		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	5/27/22 9:06:00AM
Prep Batch ID:	1141950	**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	05/27/22	13:44	MK	466314
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	05/27/22	13:44	MK	466314
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
4,4'-DDE	SW8081B	3	1.8	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Dieldrin	SW8081B	3	0.74	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
4,4'-DDD	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
4,4'-DDT	SW8081B	3	2.2	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	05/27/22	13:44	MK	466314
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	13:44	MK	466314
Chlordane, Technical	SW8081B	3	38	60	ND		ug/Kg	05/27/22	13:44	MK	466314
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	05/27/22	13:44	MK	466314
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**82.0**		%	05/27/22	13:44	MK	466314
Decachlorobiphenyl (S)	SW8081B		38 - 135		**85.2**		%	05/27/22	13:44	MK	466314

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-5 (0-1)	**Lab Sample ID:**	2205197-009A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:30		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22	2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Phenol	SW8270CSIM	1	0.79	3.60	**5.67**		ug/Kg	05/27/22	18:07	MT	466311
Bis(2-chloroethyl) ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2-Chlorophenol	SW8270CSIM	1	0.45	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
1,3-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
1,4-Dichlorobenzene	SW8270CSIM	1	0.44	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
1,2-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Bis(2-chloroisopropyl)ether	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
NMP	SW8270CSIM	1	0.50	14.4	**59.7**		ug/Kg	05/27/22	18:07	MT	466311
Hexachloroethane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Nitrobenzene	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2-Nitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,4-Dimethylphenol	SW8270CSIM	1	0.55	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Bis(2-Chloroethoxy)methane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,4-Dichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
1,2,4-Trichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Naphthalene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Isophorone	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,6-Dichlorophenol	SW8270CSIM	1	0.70	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Hexachloro-1,3-butadiene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
4-Chloro-3-methylphenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2-Methylnaphthalene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
1-Methylnaphthalene	SW8270CSIM	1	0.69	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,4,6-Trichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,4,5-Trichlorophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2-Chloronaphthalene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
1,4-Dinitrobenzene	SW8270CSIM	1	0.40	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Dimethyl phthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	18:07	MT	466311
1,3-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Acenaphthylene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,6-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
1,2-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Acenaphthene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Dibenzofuran	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,4-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,3,5,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,3,4,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-5 (0-1)	**Lab Sample ID:**	2205197-009A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:30		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Diethylphthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	18:07	MT	466311
Fluorene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
4-Chlorophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
4-Bromophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Hexachlorobenzene	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Pentachlorophenol	SW8270CSIM	1	0.72	7.20	ND		ug/Kg	05/27/22	18:07	MT	466311
Phenanthrene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Carbazole	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Di-n-butylphthalate	SW8270CSIM	1	0.58	7.20	ND		ug/Kg	05/27/22	18:07	MT	466311
Fluoranthene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Pyrene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Benzyl butyl phthalate	SW8270CSIM	1	0.43	7.20	ND		ug/Kg	05/27/22	18:07	MT	466311
Benz[a]anthracene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Chrysene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	0.50	14.4	ND		ug/Kg	05/27/22	18:07	MT	466311
Di-n-octyl phthalate	SW8270CSIM	1	0.36	7.20	ND		ug/Kg	05/27/22	18:07	MT	466311
Benzo[b]fluoranthene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Benzo[k]fluoranthene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Benzo[a]pyrene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	1.8	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Dibenz[a,h]anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Benzo[g,h,i]perylene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Pyridine	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
3,3-Dichlorobenzidine	SW8270CSIM	1	1.2	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Benzyl Alcohol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
4-Nitrophenol	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Hexachlorocyclopentadiene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
2,4-Dinitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
4,6-Dinitro-2-methylphenol	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Diphenylamine	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
Azobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:07	MT	466311
			Acceptance Limits								
2-Fluorophenol (S)	SW8270CSIM		25 - 125		**79.3**		%	05/27/22	18:07	MT	466311
Phenol-d6 (S)	SW8270CSIM		25 - 125		**80.5**		%	05/27/22	18:07	MT	466311
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		**67.5**		%	05/27/22	18:07	MT	466311
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		**69.7**		%	05/27/22	18:07	MT	466311
2,4,6-Tribromophenol (S)	SW8270CSIM		25 - 125		**64.8**		%	05/27/22	18:07	MT	466311
p-Terphenyl-d14 (S)	SW8270CSIM		35 - 125		**66.5**		%	05/27/22	18:07	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-5 (0-1)	**Lab Sample ID:**	2205197-009A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:30		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22	4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	15:15	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	**10.3**		mg/Kg	05/27/22	15:15	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**63.9**		%	05/27/22	15:15	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-5 (5-6)	**Lab Sample ID:**	2205197-010A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 8:35		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	16:56	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	ND		mg/Kg	05/27/22	16:56	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**78.7**		%	05/27/22	16:56	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-6 (0.5-1.5)	**Lab Sample ID:**	2205197-011A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:10		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	5/26/22 8:05:00PM
Prep Batch ID:	1141949	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/27/22	13:48	BJAY	466320

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-6 (0.5-1.5)	**Lab Sample ID:**	2205197-011A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:10		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	5/26/22 8:15:00PM
Prep Batch ID:	1141948	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:54	AT	466361
Arsenic	SW6010B	1	0.15	1.30	**4.37**		mg/Kg	05/31/22	16:54	AT	466361
Barium	SW6010B	1	0.055	5.00	**196**		mg/Kg	05/31/22	16:54	AT	466361
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	05/31/22	16:54	AT	466361
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	05/31/22	16:54	AT	466361
Chromium	SW6010B	1	0.075	5.00	**166**		mg/Kg	05/31/22	16:54	AT	466361
Cobalt	SW6010B	1	0.070	5.00	**28.8**		mg/Kg	05/31/22	16:54	AT	466361
Copper	SW6010B	1	0.20	5.00	**36.9**		mg/Kg	05/31/22	16:54	AT	466361
Lead	SW6010B	1	0.10	3.00	**17.0**		mg/Kg	05/31/22	16:54	AT	466361
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:54	AT	466361
Nickel	SW6010B	1	0.50	5.00	**306**		mg/Kg	05/31/22	16:54	AT	466361
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	05/31/22	16:54	AT	466361
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	05/31/22	16:54	AT	466361
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	05/31/22	16:54	AT	466361
Vanadium	SW6010B	1	0.10	5.00	**48.2**		mg/Kg	05/31/22	16:54	AT	466361
Zinc	SW6010B	1	0.30	5.00	**48.9**		mg/Kg	05/31/22	16:54	AT	466361

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-6 (0.5-1.5)	**Lab Sample ID:**	2205197-011A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:10		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	6/1/22 11:40:00AM
Prep Batch ID:	1142016	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B	1	0.010	0.20	**0.359**		mg/L	06/01/22	13:14	AT	466380
Lead (STLC)	SW6010B	1	0.050	0.20	**0.258**		mg/L	06/01/22	13:14	AT	466380
Nickel (STLC)	SW6010B	1	0.010	0.20	**4.51**		mg/L	06/01/22	13:14	AT	466380

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-6 (0.5-1.5)	**Lab Sample ID:**	2205197-011A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:10		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	5/26/22 1:51:00PM
Prep Batch ID:	1141928	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	05/27/22	17:13	mk	466350
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	05/27/22	17:13	mk	466350
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	05/27/22	17:13	mk	466350
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	05/27/22	17:13	mk	466350
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	05/27/22	17:13	mk	466350
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	05/27/22	17:13	mk	466350
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	05/27/22	17:13	mk	466350
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**89.0**		%	05/27/22	17:13	mk	466350
DCBP (S)	SW8082A		48 - 135		**86.0**		%	05/27/22	17:13	mk	466350

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-6 (0.5-1.5)	**Lab Sample ID:**	2205197-011A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:10		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	5/27/22 9:06:00AM
Prep Batch ID:	1141950	**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	05/27/22	13:56	MK	466314
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	05/27/22	13:56	MK	466314
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
4,4'-DDE	SW8081B	3	1.8	6.0	**3.15**	J	ug/Kg	05/27/22	13:56	MK	466314
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
Dieldrin	SW8081B	3	0.74	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
4,4'-DDD	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
4,4'-DDT	SW8081B	3	2.2	6.0	**3.57**	J	ug/Kg	05/27/22	13:56	MK	466314
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	05/27/22	13:56	MK	466314
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	13:56	MK	466314
Chlordane, Technical	SW8081B	3	38	60	ND		ug/Kg	05/27/22	13:56	MK	466314
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	05/27/22	13:56	MK	466314
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**90.6**		%	05/27/22	13:56	MK	466314
Decachlorobiphenyl (S)	SW8081B		38 - 135		**94.3**		%	05/27/22	13:56	MK	466314

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-6 (0.5-1.5)	**Lab Sample ID:**	2205197-011A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:10		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Phenol	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Bis(2-chloroethyl) ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2-Chlorophenol	SW8270CSIM	1	0.45	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
1,3-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
1,4-Dichlorobenzene	SW8270CSIM	1	0.44	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
1,2-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Bis(2-chloroisopropyl)ether	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
NMP	SW8270CSIM	1	0.50	14.4	**58.2**		ug/Kg	05/27/22	18:36	MT	466311
Hexachloroethane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Nitrobenzene	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2-Nitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,4-Dimethylphenol	SW8270CSIM	1	0.55	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Bis(2-Chloroethoxy)methane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,4-Dichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
1,2,4-Trichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Naphthalene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Isophorone	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,6-Dichlorophenol	SW8270CSIM	1	0.70	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Hexachloro-1,3-butadiene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
4-Chloro-3-methylphenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2-Methylnaphthalene	SW8270CSIM	1	0.65	3.60	**3.71**		ug/Kg	05/27/22	18:36	MT	466311
1-Methylnaphthalene	SW8270CSIM	1	0.69	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,4,6-Trichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,4,5-Trichlorophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2-Chloronaphthalene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
1,4-Dinitrobenzene	SW8270CSIM	1	0.40	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Dimethyl phthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	18:36	MT	466311
1,3-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Acenaphthylene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,6-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
1,2-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Acenaphthene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Dibenzofuran	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,4-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,3,5,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,3,4,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-6 (0.5-1.5)	**Lab Sample ID:**	2205197-011A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:10		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Diethylphthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	18:36	MT	466311
Fluorene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
4-Chlorophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
4-Bromophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Hexachlorobenzene	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Pentachlorophenol	SW8270CSIM	1	0.72	7.20	ND		ug/Kg	05/27/22	18:36	MT	466311
Phenanthrene	SW8270CSIM	1	0.50	3.60	**5.99**		ug/Kg	05/27/22	18:36	MT	466311
Anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Carbazole	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Di-n-butylphthalate	SW8270CSIM	1	0.58	7.20	**14.9**		ug/Kg	05/27/22	18:36	MT	466311
Fluoranthene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Pyrene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Benzyl butyl phthalate	SW8270CSIM	1	0.43	7.20	ND		ug/Kg	05/27/22	18:36	MT	466311
Benz[a]anthracene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Chrysene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	0.50	14.4	ND		ug/Kg	05/27/22	18:36	MT	466311
Di-n-octyl phthalate	SW8270CSIM	1	0.36	7.20	ND		ug/Kg	05/27/22	18:36	MT	466311
Benzo[b]fluoranthene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Benzo[k]fluoranthene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Benzo[a]pyrene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	1.8	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Dibenz[a,h]anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Benzo[g,h,i]perylene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Pyridine	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
3,3-Dichlorobenzidine	SW8270CSIM	1	1.2	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Benzyl Alcohol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
4-Nitrophenol	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Hexachlorocyclopentadiene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
2,4-Dinitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
4,6-Dinitro-2-methylphenol	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Diphenylamine	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
Azobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	18:36	MT	466311
			Acceptance Limits								
2-Fluorophenol (S)	SW8270CSIM		25 - 125		**75.6**		%	05/27/22	18:36	MT	466311
Phenol-d6 (S)	SW8270CSIM		25 - 125		**75.0**		%	05/27/22	18:36	MT	466311
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		**66.6**		%	05/27/22	18:36	MT	466311
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		**68.9**		%	05/27/22	18:36	MT	466311
2,4,6-Tribromophenol (S)	SW8270CSIM		25 - 125		**101**		%	05/27/22	18:36	MT	466311
p-Terphenyl-d14 (S)	SW8270CSIM		35 - 125		**62.4**		%	05/27/22	18:36	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-6 (0.5-1.5)	**Lab Sample ID:**	2205197-011A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:10		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	**2.43**	x	mg/Kg	05/27/22	17:21	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	**22.3**		mg/Kg	05/27/22	17:21	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**41.7**		%	05/27/22	17:21	SN	466341

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-6 (4.5-5.5)	**Lab Sample ID:**	2205197-012A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:15		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	17:46	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	ND		mg/Kg	05/27/22	17:46	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**66.4**		%	05/27/22	17:46	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-7 (0-1)	**Lab Sample ID:**	2205197-013A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:25		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	5/26/22 8:05:00PM
Prep Batch ID:	1141949	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/27/22	13:50	BJAY	466320

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-7 (0-1)	**Lab Sample ID:**	2205197-013A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:25		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	5/26/22 8:15:00PM
Prep Batch ID:	1141948	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:55	AT	466361
Arsenic	SW6010B	1	0.15	1.30	**3.20**		mg/Kg	05/31/22	16:55	AT	466361
Barium	SW6010B	1	0.055	5.00	**242**		mg/Kg	05/31/22	16:55	AT	466361
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	05/31/22	16:55	AT	466361
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	05/31/22	16:55	AT	466361
Chromium	SW6010B	1	0.075	5.00	**133**		mg/Kg	05/31/22	16:55	AT	466361
Cobalt	SW6010B	1	0.070	5.00	**25.9**		mg/Kg	05/31/22	16:55	AT	466361
Copper	SW6010B	1	0.20	5.00	**33.1**		mg/Kg	05/31/22	16:55	AT	466361
Lead	SW6010B	1	0.10	3.00	**6.80**		mg/Kg	05/31/22	16:55	AT	466361
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:55	AT	466361
Nickel	SW6010B	1	0.50	5.00	**230**		mg/Kg	05/31/22	16:55	AT	466361
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	05/31/22	16:55	AT	466361
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	05/31/22	16:55	AT	466361
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	05/31/22	16:55	AT	466361
Vanadium	SW6010B	1	0.10	5.00	**43.2**		mg/Kg	05/31/22	16:55	AT	466361
Zinc	SW6010B	1	0.30	5.00	**41.7**		mg/Kg	05/31/22	16:55	AT	466361

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-7 (0-1)	**Lab Sample ID:**	2205197-013A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:25		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	6/1/22	11:40:00AM
Prep Batch ID:	1142016	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B	1	0.010	0.20	**0.270**		mg/L	06/01/22	13:16	AT	466380
Lead (STLC)	SW6010B	1	0.050	0.20	ND		mg/L	06/01/22	13:16	AT	466380
Nickel (STLC)	SW6010B	1	0.010	0.20	**3.31**		mg/L	06/01/22	13:16	AT	466380

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-7 (0-1)	**Lab Sample ID:**	2205197-013A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:25		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	5/26/22 1:51:00PM
Prep Batch ID:	1141928	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	05/27/22	17:30	mk	466350
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	05/27/22	17:30	mk	466350
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	05/27/22	17:30	mk	466350
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	05/27/22	17:30	mk	466350
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	05/27/22	17:30	mk	466350
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	05/27/22	17:30	mk	466350
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	05/27/22	17:30	mk	466350
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**84.0**		%	05/27/22	17:30	mk	466350
DCBP (S)	SW8082A		48 - 135		**81.0**		%	05/27/22	17:30	mk	466350

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-7 (0-1)	**Lab Sample ID:**	2205197-013A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:25		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	5/27/22 9:06:00AM
Prep Batch ID:	1141950	**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	05/27/22	14:09	MK	466314
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	05/27/22	14:09	MK	466314
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
4,4'-DDE	SW8081B	3	1.8	6.0	**3.93**	J	ug/Kg	05/27/22	14:09	MK	466314
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Dieldrin	SW8081B	3	0.74	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
4,4'-DDD	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
4,4'-DDT	SW8081B	3	2.2	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	05/27/22	14:09	MK	466314
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	14:09	MK	466314
Chlordane, Technical	SW8081B	3	38	60	ND		ug/Kg	05/27/22	14:09	MK	466314
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	05/27/22	14:09	MK	466314
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**86.4**		%	05/27/22	14:09	MK	466314
Decachlorobiphenyl (S)	SW8081B		38 - 135		**88.0**		%	05/27/22	14:09	MK	466314

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-7 (0-1)	**Lab Sample ID:**	2205197-013A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:25		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Phenol	SW8270CSIM	1	0.79	3.60	**4.09**		ug/Kg	05/27/22	19:06	MT	466311
Bis(2-chloroethyl) ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2-Chlorophenol	SW8270CSIM	1	0.45	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
1,3-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
1,4-Dichlorobenzene	SW8270CSIM	1	0.44	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
1,2-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Bis(2-chloroisopropyl)ether	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
NMP	SW8270CSIM	1	0.50	14.4	**69.5**		ug/Kg	05/27/22	19:06	MT	466311
Hexachloroethane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Nitrobenzene	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2-Nitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,4-Dimethylphenol	SW8270CSIM	1	0.55	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Bis(2-Chloroethoxy)methane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,4-Dichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
1,2,4-Trichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Naphthalene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Isophorone	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,6-Dichlorophenol	SW8270CSIM	1	0.70	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Hexachloro-1,3-butadiene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
4-Chloro-3-methylphenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2-Methylnaphthalene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
1-Methylnaphthalene	SW8270CSIM	1	0.69	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,4,6-Trichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,4,5-Trichlorophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2-Chloronaphthalene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
1,4-Dinitrobenzene	SW8270CSIM	1	0.40	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Dimethyl phthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	19:06	MT	466311
1,3-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Acenaphthylene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,6-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
1,2-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Acenaphthene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Dibenzofuran	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,4-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,3,5,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,3,4,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-7 (0-1)	**Lab Sample ID:**	2205197-013A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:25		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Diethylphthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	19:06	MT	466311
Fluorene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
4-Chlorophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
4-Bromophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Hexachlorobenzene	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Pentachlorophenol	SW8270CSIM	1	0.72	7.20	ND		ug/Kg	05/27/22	19:06	MT	466311
Phenanthrene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Carbazole	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Di-n-butylphthalate	SW8270CSIM	1	0.58	7.20	ND		ug/Kg	05/27/22	19:06	MT	466311
Fluoranthene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Pyrene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Benzyl butyl phthalate	SW8270CSIM	1	0.43	7.20	ND		ug/Kg	05/27/22	19:06	MT	466311
Benz[a]anthracene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Chrysene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	0.50	14.4	ND		ug/Kg	05/27/22	19:06	MT	466311
Di-n-octyl phthalate	SW8270CSIM	1	0.36	7.20	ND		ug/Kg	05/27/22	19:06	MT	466311
Benzo[b]fluoranthene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Benzo[k]fluoranthene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Benzo[a]pyrene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	1.8	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Dibenz[a,h]anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Benzo[g,h,i]perylene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Pyridine	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
3,3-Dichlorobenzidine	SW8270CSIM	1	1.2	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Benzyl Alcohol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
4-Nitrophenol	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Hexachlorocyclopentadiene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
2,4-Dinitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
4,6-Dinitro-2-methylphenol	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Diphenylamine	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
Azobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:06	MT	466311
			Acceptance Limits								
2-Fluorophenol (S)	SW8270CSIM		25 - 125		**74.8**		%	05/27/22	19:06	MT	466311
Phenol-d6 (S)	SW8270CSIM		25 - 125		**77.1**		%	05/27/22	19:06	MT	466311
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		**66.5**		%	05/27/22	19:06	MT	466311
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		**68.2**		%	05/27/22	19:06	MT	466311
2,4,6-Tribromophenol (S)	SW8270CSIM		25 - 125		**78.4**		%	05/27/22	19:06	MT	466311
p-Terphenyl-d14 (S)	SW8270CSIM		35 - 125		**62.8**		%	05/27/22	19:06	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-7 (0-1)	**Lab Sample ID:**	2205197-013A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:25		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22	4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	18:11	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	**14.0**		mg/Kg	05/27/22	18:11	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**63.3**		%	05/27/22	18:11	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-7 (4-5)	**Lab Sample ID:**	2205197-014A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:30		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	18:36	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	ND		mg/Kg	05/27/22	18:36	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**87.5**		%	05/27/22	18:36	SN	466341

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-8 (1-2)	**Lab Sample ID:**	2205197-015A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:00		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	5/26/22 8:05:00PM
Prep Batch ID:	1141949	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	05/27/22	13:52	BJAY	466320

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-8 (1-2)	**Lab Sample ID:**	2205197-015A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:00		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	5/26/22 8:15:00PM
Prep Batch ID:	1141948	**Prep Analyst:**	CTHACH

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:57	AT	466361
Arsenic	SW6010B	1	0.15	1.30	**3.98**		mg/Kg	05/31/22	16:57	AT	466361
Barium	SW6010B	1	0.055	5.00	**78.5**		mg/Kg	05/31/22	16:57	AT	466361
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	05/31/22	16:57	AT	466361
Cadmium	SW6010B	1	0.10	5.00	ND		mg/Kg	05/31/22	16:57	AT	466361
Chromium	SW6010B	1	0.075	5.00	**36.3**		mg/Kg	05/31/22	16:57	AT	466361
Cobalt	SW6010B	1	0.070	5.00	**7.25**		mg/Kg	05/31/22	16:57	AT	466361
Copper	SW6010B	1	0.20	5.00	**21.8**		mg/Kg	05/31/22	16:57	AT	466361
Lead	SW6010B	1	0.10	3.00	**4.08**		mg/Kg	05/31/22	16:57	AT	466361
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	05/31/22	16:57	AT	466361
Nickel	SW6010B	1	0.50	5.00	**66.5**		mg/Kg	05/31/22	16:57	AT	466361
Selenium	SW6010B	1	0.22	5.00	ND		mg/Kg	05/31/22	16:57	AT	466361
Silver	SW6010B	1	0.15	1.00	ND		mg/Kg	05/31/22	16:57	AT	466361
Thallium	SW6010B	1	0.55	5.00	ND		mg/Kg	05/31/22	16:57	AT	466361
Vanadium	SW6010B	1	0.10	5.00	**24.0**		mg/Kg	05/31/22	16:57	AT	466361
Zinc	SW6010B	1	0.30	5.00	**36.0**		mg/Kg	05/31/22	16:57	AT	466361

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-8 (1-2)	**Lab Sample ID:**	2205197-015A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:00		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	6/1/22 11:40:00AM
Prep Batch ID:	1142016	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B	1	0.010	0.20	ND		mg/L	06/01/22	13:17	AT	466380
Lead (STLC)	SW6010B	1	0.050	0.20	ND		mg/L	06/01/22	13:17	AT	466380
Nickel (STLC)	SW6010B	1	0.010	0.20	**2.11**		mg/L	06/01/22	13:17	AT	466380

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-8 (1-2)	**Lab Sample ID:**	2205197-015A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:00		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	5/26/22 1:51:00PM
Prep Batch ID:	1141928	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	35.0	100	ND		ug/Kg	05/27/22	17:46	mk	466350
Aroclor1221	SW8082A	1	5.00	100	ND		ug/Kg	05/27/22	17:46	mk	466350
Aroclor1232	SW8082A	1	17.0	100	ND		ug/Kg	05/27/22	17:46	mk	466350
Aroclor1242	SW8082A	1	3.00	100	ND		ug/Kg	05/27/22	17:46	mk	466350
Aroclor1248	SW8082A	1	2.00	100	ND		ug/Kg	05/27/22	17:46	mk	466350
Aroclor1254	SW8082A	1	14.0	100	ND		ug/Kg	05/27/22	17:46	mk	466350
Aroclor1260	SW8082A	1	24.0	100	ND		ug/Kg	05/27/22	17:46	mk	466350
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**85.0**		%	05/27/22	17:46	mk	466350
DCBP (S)	SW8082A		48 - 135		**82.0**		%	05/27/22	17:46	mk	466350

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-8 (1-2)	**Lab Sample ID:**	2205197-015A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:00		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	5/27/22 9:06:00AM
Prep Batch ID:	1141950	**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	05/27/22	14:22	MK	466314
gamma-BHC (Lindane)	SW8081B	3	2.1	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
beta-BHC	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
delta-BHC	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Heptachlor	SW8081B	3	0.80	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Aldrin	SW8081B	3	0.88	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Heptachlor Epoxide	SW8081B	3	0.92	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
gamma-Chlordane	SW8081B	3	4.4	9.0	ND		ug/Kg	05/27/22	14:22	MK	466314
alpha-Chlordane	SW8081B	3	1.1	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
4,4'-DDE	SW8081B	3	1.8	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Endosulfan I	SW8081B	3	0.86	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Dieldrin	SW8081B	3	0.74	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Endrin	SW8081B	3	2.4	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
4,4'-DDD	SW8081B	3	1.9	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Endosulfan II	SW8081B	3	1.0	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
4,4'-DDT	SW8081B	3	2.2	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Endrin Aldehyde	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Methoxychlor	SW8081B	3	7.7	18	ND		ug/Kg	05/27/22	14:22	MK	466314
Endosulfan Sulfate	SW8081B	3	1.5	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Endrin Ketone	SW8081B	3	1.3	6.0	ND		ug/Kg	05/27/22	14:22	MK	466314
Chlordane, Technical	SW8081B	3	38	60	ND		ug/Kg	05/27/22	14:22	MK	466314
Toxaphene	SW8081B	3	67	150	ND		ug/Kg	05/27/22	14:22	MK	466314
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**89.4**		%	05/27/22	14:22	MK	466314
Decachlorobiphenyl (S)	SW8081B		38 - 135		**88.9**		%	05/27/22	14:22	MK	466314

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-8 (1-2)	**Lab Sample ID:**	2205197-015A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:00		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
N-Nitrosodimethylamine	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Phenol	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Bis(2-chloroethyl) ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2-Chlorophenol	SW8270CSIM	1	0.45	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
1,3-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
1,4-Dichlorobenzene	SW8270CSIM	1	0.44	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
1,2-Dichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Bis(2-chloroisopropyl)ether	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
NMP	SW8270CSIM	1	0.50	14.4	**71.3**		ug/Kg	05/27/22	19:36	MT	466311
Hexachloroethane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Nitrobenzene	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2-Nitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,4-Dimethylphenol	SW8270CSIM	1	0.55	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Bis(2-Chloroethoxy)methane	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,4-Dichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
1,2,4-Trichlorobenzene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Naphthalene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Isophorone	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,6-Dichlorophenol	SW8270CSIM	1	0.70	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Hexachloro-1,3-butadiene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
4-Chloro-3-methylphenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2-Methylnaphthalene	SW8270CSIM	1	0.65	3.60	**3.70**		ug/Kg	05/27/22	19:36	MT	466311
1-Methylnaphthalene	SW8270CSIM	1	0.69	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,4,6-Trichlorophenol	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,4,5-Trichlorophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2-Chloronaphthalene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
1,4-Dinitrobenzene	SW8270CSIM	1	0.40	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Dimethyl phthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	19:36	MT	466311
1,3-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Acenaphthylene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,6-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
1,2-Dinitrobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Acenaphthene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Dibenzofuran	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,4-Dinitrotoluene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,3,5,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,3,4,6-Tetrachlorophenol	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-8 (1-2)	**Lab Sample ID:**	2205197-015A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:00		
SDG:			

Prep Method:	3546-BNASIM	**Prep Batch Date/Time:**	5/26/22 2:01:00PM
Prep Batch ID:	1141929	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Diethylphthalate	SW8270CSIM	1	0.50	7.20	ND		ug/Kg	05/27/22	19:36	MT	466311
Fluorene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
4-Chlorophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
4-Bromophenyl phenyl ether	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Hexachlorobenzene	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Pentachlorophenol	SW8270CSIM	1	0.72	7.20	ND		ug/Kg	05/27/22	19:36	MT	466311
Phenanthrene	SW8270CSIM	1	0.50	3.60	**11.1**		ug/Kg	05/27/22	19:36	MT	466311
Anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Carbazole	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Di-n-butylphthalate	SW8270CSIM	1	0.58	7.20	ND		ug/Kg	05/27/22	19:36	MT	466311
Fluoranthene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Pyrene	SW8270CSIM	1	0.50	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Benzyl butyl phthalate	SW8270CSIM	1	0.43	7.20	ND		ug/Kg	05/27/22	19:36	MT	466311
Benz[a]anthracene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Chrysene	SW8270CSIM	1	0.65	3.60	**4.36**		ug/Kg	05/27/22	19:36	MT	466311
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	0.50	14.4	ND		ug/Kg	05/27/22	19:36	MT	466311
Di-n-octyl phthalate	SW8270CSIM	1	0.36	7.20	ND		ug/Kg	05/27/22	19:36	MT	466311
Benzo[b]fluoranthene	SW8270CSIM	1	0.43	3.60	**5.46**		ug/Kg	05/27/22	19:36	MT	466311
Benzo[k]fluoranthene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Benzo[a]pyrene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	1.8	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Dibenz[a,h]anthracene	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Benzo[g,h,i]perylene	SW8270CSIM	1	0.58	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Pyridine	SW8270CSIM	1	0.65	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
3,3-Dichlorobenzidine	SW8270CSIM	1	1.2	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Benzyl Alcohol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
4-Nitrophenol	SW8270CSIM	1	0.22	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Hexachlorocyclopentadiene	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
2,4-Dinitrophenol	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
4,6-Dinitro-2-methylphenol	SW8270CSIM	1	0.79	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Diphenylamine	SW8270CSIM	1	0.72	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
Azobenzene	SW8270CSIM	1	0.43	3.60	ND		ug/Kg	05/27/22	19:36	MT	466311
			Acceptance Limits								
2-Fluorophenol (S)	SW8270CSIM		25 - 125		**76.8**		%	05/27/22	19:36	MT	466311
Phenol-d6 (S)	SW8270CSIM		25 - 125		**78.5**		%	05/27/22	19:36	MT	466311
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		**69.8**		%	05/27/22	19:36	MT	466311
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		**72.2**		%	05/27/22	19:36	MT	466311
2,4,6-Tribromophenol (S)	SW8270CSIM		25 - 125		**107**		%	05/27/22	19:36	MT	466311
p-Terphenyl-d14 (S)	SW8270CSIM		35 - 125		**70.3**		%	05/27/22	19:36	MT	466311

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-8 (1-2)	**Lab Sample ID:**	2205197-015A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:00		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	**9.50**	x	mg/Kg	05/27/22	19:01	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	ND		mg/Kg	05/27/22	19:01	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**60.5**		%	05/27/22	19:01	SN	466341

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/26/22, 11:45 am
Date Reported: 06/01/22

Client Sample ID:	TP-8 (5-6)	**Lab Sample ID:**	2205197-016A
Project Name/Location:	675 Piercy Rd Preliminary SQE	**Sample Matrix:**	Soil
Project Number:	1076-6-3		
Date/Time Sampled:	05/26/22 / 9:05		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	5/26/22 4:46:00PM
Prep Batch ID:	1141940	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.85	2.0	ND		mg/Kg	05/27/22	19:26	SN	466341
TPH as Motor Oil (SG)	SW8015B	1	3.2	10	ND		mg/Kg	05/27/22	19:26	SN	466341
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 129		**72.5**		%	05/27/22	19:26	SN	466341

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2205197	**Prep Method:**	3546_PCB	**Prep Date:**	05/26/22	**Prep Batch:**	1141928
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466310
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Aroclor1016	35.0	100	ND	
Aroclor1221	5.00	100	ND	
Aroclor1232	17.0	100	ND	
Aroclor1242	3.00	100	ND	
Aroclor1248	2.00	100	ND	
Aroclor1254	14.0	100	ND	
Aroclor1260	24.0	100	ND	
TCMX (S)			104	
DCBP (S)			94.0	

Work Order:	2205197	**Prep Method:**	3546-BNASIM	**Prep Date:**	05/26/22	**Prep Batch:**	1141929
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466311
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
N-Nitrosodimethylamine	0.50	3.6	ND	
Phenol	0.79	3.6	ND	
Bis(2-chloroethyl) ether	0.50	3.6	ND	
2-Chlorophenol	0.43	3.6	ND	
1,3-Dichlorobenzene	0.50	3.6	ND	
1,4-Dichlorobenzene	0.43	3.6	ND	
1,2-Dichlorobenzene	0.50	3.6	ND	
2-Methylphenol (o-Cresol)	0.43	3.6	ND	
Bis(2-chloroisopropyl)ether	0.43	3.6	ND	
3-/4-Methylphenol (p-/m-Cresol)	0.43	3.6	ND	
NMP	0.50	14	ND	
Hexachloroethane	0.50	3.6	ND	
Nitrobenzene	0.22	3.6	ND	
2-Nitrophenol	0.43	3.6	ND	
2,4-Dimethylphenol	0.58	3.6	ND	
Bis(2-Chloroethoxy)methane	0.50	3.6	ND	
2,4-Dichlorophenol	0.50	3.6	ND	
1,2,4-Trichlorobenzene	0.50	3.6	ND	
Naphthalene	0.58	3.6	ND	
Isophorone	0.50	3.6	ND	
2,6-Dichlorophenol	0.72	3.6	ND	
Hexachloro-1,3-butadiene	0.65	3.6	ND	
4-Chloro-3-methylphenol	0.50	3.6	ND	
2-Methylnaphthalene	0.65	3.6	ND	
1-Methylnaphthalene	0.72	3.6	ND	
2,4,6-Trichlorophenol	0.50	3.6	ND	
2,4,5-Trichlorophenol	0.43	3.6	ND	
2-Chloronaphthalene	0.50	3.6	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2205197	**Prep Method:**	3546-BNASIM	**Prep Date:**	05/26/22	**Prep Batch:**	1141929
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466311
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
1,4-Dinitrobenzene	0.43	3.6	ND	
Dimethyl phthalate	0.50	7.2	ND	
1,3-Dinitrobenzene	0.43	3.6	ND	
Acenaphthylene	0.50	3.6	ND	
2,6-Dinitrotoluene	0.43	3.6	ND	
1,2-Dinitrobenzene	0.43	3.6	ND	
Acenaphthene	0.50	3.6	ND	
Dibenzofuran	0.50	3.6	ND	
2,4-Dinitrotoluene	0.43	3.6	ND	
2,3,5,6-Tetrachlorophenol	0.58	3.6	ND	
2,3,4,6-Tetrachlorophenol	0.58	3.6	ND	
Diethylphthalate	0.50	7.2	ND	
Fluorene	0.50	3.6	ND	
4-Chlorophenyl phenyl ether	0.50	3.6	ND	
4-Bromophenyl phenyl ether	0.50	3.6	ND	
Hexachlorobenzene	0.72	3.6	ND	
Pentachlorophenol	0.72	3.6	ND	
Phenanthrene	0.50	3.6	ND	
Anthracene	0.65	3.6	ND	
Carbazole	0.58	3.6	ND	
Di-n-butylphthalate	0.58	7.2	ND	
Fluoranthene	0.50	3.6	ND	
Pyrene	0.58	3.6	ND	
Benzyl butyl phthalate	0.43	7.2	ND	
Benz[a]anthracene	0.58	3.6	ND	
Chrysene	0.65	3.6	ND	
Bis(2-Ethylhexyl)phthalate	0.50	14	ND	
Di-n-octyl phthalate	0.36	7.2	ND	
Benzo[b]fluoranthene	0.43	3.6	ND	
Benzo[k]fluoranthene	0.65	3.6	ND	
Benzo[a]pyrene	0.79	3.6	ND	
Indeno[1,2,3-cd]pyrene	1.8	3.6	ND	
Dibenz[a,h]anthracene	0.65	3.6	ND	
Benzo[g,h,i]perylene	0.58	3.6	ND	
Pyridine	0.65	3.6	ND	
3,3-Dichlorobenzidine	1.2	3.6	ND	
Benzyl Alcohol	0.43	3.6	ND	
4-Nitrophenol	0.22	3.6	ND	
Hexachlorocyclopentadiene	0.79	3.6	ND	
2,4-Dinitrophenol	0.43	3.6	ND	
4,6-Dinitro-2-methylphenol	0.79	3.6	ND	
Diphenylamine	0.50	3.6	ND	
Azobenzene	0.43	3.6	ND	
2-Fluorophenol (S)			103	
Phenol-d6 (S)			99.9	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2205197	**Prep Method:**	3546-BNASIM	**Prep Date:**	05/26/22	**Prep Batch:**	1141929
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466311
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Nitrobenzene-d5 (S)			84.7	
2-Fluorobiphenyl (S)			88.8	
2,4,6-Tribromophenol (S)			120	
p-Terphenyl-d14 (S)			86.6	

Work Order:	2205197	**Prep Method:**	3546_TPHSG	**Prep Date:**	05/26/22	**Prep Batch:**	1141940
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466339
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel (SG)	0.85	2.0	ND	
TPH as Motor Oil (SG)	3.2	10	ND	
Pentacosane (S)			103	

Work Order:	2205197	**Prep Method:**	3050B	**Prep Date:**	05/26/22	**Prep Batch:**	1141948
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	5/31/2022	**Analytical Batch:**	466361
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.050	5.00	ND	
Arsenic	0.15	1.30	0.35	
Barium	0.055	5.00	0.12	
Beryllium	0.055	5.00	ND	
Cadmium	0.10	5.00	ND	
Chromium	0.075	5.00	0.13	
Cobalt	0.070	5.00	ND	
Copper	0.20	5.00	0.89	
Lead	0.10	3.00	0.37	
Molybdenum	0.050	5.00	0.14	
Nickel	0.50	5.00	0.51	
Selenium	0.22	5.00	ND	
Silver	0.15	1.00	ND	
Thallium	0.55	5.00	ND	
Vanadium	0.10	5.00	0.21	
Zinc	0.30	5.00	3.1	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2205197	**Prep Method:**	7471BP	**Prep Date:**	05/26/22	**Prep Batch:**	1141949
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	5/27/2022	**Analytical Batch:**	466320
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.083	0.50	ND	

Work Order:	2205197	**Prep Method:**	3546_OCP	**Prep Date:**	05/27/22	**Prep Batch:**	1141950
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	5/27/2022	**Analytical Batch:**	466314
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	13	20	ND	
Toxaphene	22	50	ND	
Tetrachloro-M-Xylene (S)			95.7	
Decachlorobiphenyl (S)			97.2	

Work Order:	2205197	**Prep Method:**	WET/3010B	**Prep Date:**	06/01/22	**Prep Batch:**	1142016
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	6/1/2022	**Analytical Batch:**	466380
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Chromium (STLC)	0.010	0.20	0.029	
Lead (STLC)	0.050	0.20	ND	
Nickel (STLC)	0.010	0.20	ND	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2205197	**Prep Method:**	3546_PCB	**Prep Date:**	05/26/22	**Prep Batch:**	1141928
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466310
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	93.0	90.3	2.91	25 - 145	30	
Aroclor1260	36	100	ND	600	94.3	92.3	2.14	30 - 145	30	
TCMX (S)				0.10	111	109		48 - 125		
DCBP (S)				0.10	101	101		48 - 135		

Work Order:	2205197	**Prep Method:**	3546-BNASIM	**Prep Date:**	05/26/22	**Prep Batch:**	1141929
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466311
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.79	3.6	ND	80.0	89.0	90.1	1.26	40 - 100	30	
2-Chlorophenol	0.43	3.6	ND	80.0	78.2	78.8	0.797	45 - 105	30	
1,4-Dichlorobenzene	0.43	3.6	ND	80.0	74.9	75.2	0.333	35 - 105	30	
Hexachloroethane	0.43	3.6	ND	80.0	75.9	78.2	3.08	40 - 115	30	
1,2,4-Trichlorobenzene	0.50	3.6	ND	80.0	73.4	75.2	2.35	45 - 110	30	
4-Chloro-3-methylphenol	0.50	3.6	ND	80.0	78.4	79.8	1.74	45 - 110	30	
Acenaphthene	0.50	3.6	ND	80.0	78.1	78.4	0.319	45 - 110	30	
2,4-Dinitrotoluene	0.43	3.6	ND	80.0	81.3	84.0	3.33	50 - 115	30	
Pentachlorophenol	0.72	3.6	ND	80.0	81.6	84.2	3.02	25 - 120	30	
Pyrene	0.58	3.6	ND	80.0	90.9	92.8	1.90	45 - 125	30	
2-Fluorophenol (S)				1110	102	102		25 - 125		
Phenol-d6 (S)				1110	101	100		25 - 125		
Nitrobenzene-d5 (S)				556	87.1	87.8		35 - 125		
2-Fluorobiphenyl (S)				556	92.4	91.9		35 - 125		
2,4,6-Tribromophenol (S)				1110	137	133		25 - 125		S
p-Terphenyl-d14 (S)				556	88.6	85.7		35 - 125		

Work Order:	2205197	**Prep Method:**	3546_TPHSG	**Prep Date:**	05/26/22	**Prep Batch:**	1141940
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466339
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 (SG)	0.85	2.0	ND	25.0	68.7	72.9	5.65	40 - 110	30	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2205197	**Prep Method:**	3050B	**Prep Date:**	05/26/22	**Prep Batch:**	1141948
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	5/31/2022	**Analytical Batch:**	466361
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	ND	50	99.5	99.9	0.401	80 - 120	30	
Arsenic	0.15	1.30	0.35	50	99.7	99.7	0.000	80 - 120	30	
Barium	0.055	5.00	0.12	50	103	103	0.000	80 - 120	30	
Beryllium	0.055	5.00	ND	50	101	102	0.985	80 - 120	30	
Cadmium	0.10	5.00	ND	50	99.7	100	0.200	80 - 120	30	
Chromium	0.075	5.00	0.13	50	102	103	0.976	80 - 120	30	
Cobalt	0.070	5.00	ND	50	102	102	0.000	80 - 120	30	
Copper	0.20	5.00	0.89	50	106	105	0.948	80 - 120	30	
Lead	0.10	3.00	0.37	50	101	101	0.000	80 - 120	30	
Molybdenum	0.050	5.00	0.14	50	105	106	0.948	80 - 120	30	
Nickel	0.50	5.00	0.51	50	102	102	0.000	80 - 120	30	
Selenium	0.22	5.00	ND	50	92.1	92.3	0.217	80 - 120	30	
Silver	0.15	5.00	ND	50	98.4	98.7	0.406	80 - 120	30	
Thallium	0.20	5.00	ND	50	100	101	0.995	80 - 120	30	
Vanadium	0.10	5.00	0.21	50	103	103	0.000	80 - 120	30	
Zinc	0.30	5.00	3.1	50	114	108	5.41	80 - 120	30	

Work Order:	2205197	**Prep Method:**	7471BP	**Prep Date:**	05/26/22	**Prep Batch:**	1141949
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	5/27/2022	**Analytical Batch:**	466320
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	98.4	102	3.98	80 - 120	30	

Work Order:	2205197	**Prep Method:**	3546_OCP	**Prep Date:**	05/27/22	**Prep Batch:**	1141950
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	5/27/2022	**Analytical Batch:**	466314
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	79.7	86.1	7.54	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	77.3	84.2	8.67	40 - 130	30	
Aldrin	0.20	2.0	ND	40	77.2	83.1	7.48	25 - 140	30	
Dieldrin	0.15	2.0	ND	40	77.8	80.5	3.48	60 - 130	30	
Endrin	0.19	2.0	ND	40	70.9	71.5	0.702	55 - 135	30	
4,4'-DDT	0.13	2.0	ND	40	87.7	81.4	7.39	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	83.9	98.2		48 - 125		
Decachlorobiphenyl (S)				100	84.8	84.9		38 - 135		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2205197	**Prep Method:**	WET/3010B	**Prep Date:**	06/01/22	**Prep Batch:**	1142016
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	6/1/2022	**Analytical Batch:**	466380
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.010	0.20	0.029	10	99.9	99.6	0.301	80 - 120	20	
Lead (STLC)	0.050	0.20	ND	10	99.7	99.2	0.503	80 - 120	20	
Nickel (STLC)	0.010	0.20	ND	10	98.2	98.0	0.204	80 - 120	20	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2205197	**Prep Method:**	3546_PCB	**Prep Date:**	05/26/22	**Prep Batch:**	1141928
Matrix:	**Soil**	**Analytical Method:**	SW8082A	**Analyzed Date:**	5/27/2022	**Analytical Batch:**	466350
Spiked Sample:	2205197-005A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53.0	100	ND	600	61.8	61.5	0.536	25 - 145	30	
Aroclor1260	36.0	100	ND	600	62.0	60.8	1.90	30 - 145	30	
TCMX (S)				0.10	65.0	65.0		48 - 125		
DCBP (S)				0.10	62.0	62.0		48 - 135		

Work Order:	2205197	**Prep Method:**	3546-BNASIM	**Prep Date:**	05/26/22	**Prep Batch:**	1141929
Matrix:	**Soil**	**Analytical Method:**	SW8270C	**Analyzed Date:**	5/27/2022	**Analytical Batch:**	466311
Spiked Sample:	2205197-001A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	1.58	7.2	ND	80.0	75.2	72.3	3.71	40 - 100	30	
2-Chlorophenol	0.864	7.2	ND	80.0	69.0	67.4	2.38	45 - 105	30	
1,4-Dichlorobenzene	0.864	7.2	ND	80.0	56.7	56.4	0.663	35 - 105	30	
Hexachloroethane	0.864	7.2	ND	80.0	49.2	40.3	19.8	40 - 115	30	
1,2,4-Trichlorobenzene	1.01	7.2	ND	80.0	62.3	63.2	1.59	45 - 110	30	
4-Chloro-3-methylphenol	1.01	7.2	ND	80.0	75.7	72.9	3.87	45 - 110	30	
Acenaphthene	1.01	7.2	ND	80.0	74.9	73.6	1.65	45 - 110	30	
2,4-Dinitrotoluene	0.864	7.2	ND	80.0	81.8	79.7	2.63	50 - 115	30	
Pentachlorophenol	1.44	7.2	ND	80.0	85.2	81.2	4.66	25 - 120	30	
Pyrene	1.15	7.2	12.3	80.0	90.3	78.5	11.9	45 - 125	30	
2-Fluorophenol (S)				1110	81.9	83.2	1.57	25 - 125		
Phenol-d6 (S)				1110	90.2	86.3	4.42	25 - 125		
Nitrobenzene-d5 (S)				556	78.6	76.9	2.19	35 - 125		
2-Fluorobiphenyl (S)				556	88.3	84.3	4.64	35 - 125		
2,4,6-Tribromophenol (S)				1110	141	136	3.61	25 - 125		S
p-Terphenyl-d14 (S)				556	82.5	81.4	1.34	35 - 125		

Work Order:	2205197	**Prep Method:**	3546_TPHSG	**Prep Date:**	05/26/22	**Prep Batch:**	1141940
Matrix:	**Soil**	**Analytical Method:**	SW8015B	**Analyzed Date:**	5/27/2022	**Analytical Batch:**	466341
Spiked Sample:	2205197-005A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel (SG)	0.850	2.00	ND	25.0	38.0	43.5	12.3	40 - 110	30	S,x
Pentacosane (S)				200	52.1	62.5		40 - 129		

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2205197	**Prep Method:**	3546_OCP	**Prep Date:**	05/27/22	**Prep Batch:**	1141950
Matrix:	**Soil**	**Analytical Method:**	SW8081B	**Analyzed Date:**	5/27/2022	**Analytical Batch:**	466314
Spiked Sample:	2205197-013A						
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)	0.477	6.00	ND	40	81.2	83.5	2.74	25 - 135	30	
Heptachlor	0.315	6.00	ND	40	75.1	79.2	5.83	40 - 130	30	
Aldrin	0.585	6.00	ND	40	77.0	79.1	1.92	25 - 140	30	
Dieldrin	0.444	6.00	ND	40	76.1	78.6	2.90	60 - 130	30	
Endrin	0.564	6.00	ND	40	68.0	70.4	3.36	55 - 135	30	
4,4'-DDT	0.387	6.00	ND	40	60.9	60.6	0.458	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	87.7	87.4		48 - 125		
Decachlorobiphenyl (S)				100	87.3	88.9		38 - 135		

Work Order:	2205197	**Prep Method:**	WET/3010B	**Prep Date:**	06/01/22	**Prep Batch:**	1142016
Matrix:	**Soil**	**Analytical Method:**	SW6010B	**Analyzed Date:**	6/1/2022	**Analytical Batch:**	466380
Spiked Sample:	2205197-001A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.0100	0.200	0.448	10	95.5	96.5	0.995	75 - 125	20	
Lead (STLC)	0.0500	0.200	0.603	10	95.0	96.0	0.985	75 - 125	20	
Nickel (STLC)	0.0100	0.200	2.34	10	92.6	93.6	0.858	75 - 125	20	

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: Cornerstone(Walnut Creek)

Project Name: 675 Piercy Rd Preliminary SQE

Work Order No.: 2205197

Date and Time Received: 5/26/2022 11:45:00AM

Received By: Lorna Imbat

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

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?	No	Temperature:	11.0	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: n/a

pH Adjusted by: n/a

Comments:

Login Summary Report

Client ID: TL5508 Cornerstone(Walnut Creek)
Project Name: 675 Piercy Rd Preliminary SQE
Project # : 1076-6-3
Report Due Date: 6/1/2022
Comments:
Work Order # : ***2205197***

QC Level: II
TAT Requested: 3 Day Rush:3
Date Received: 5/26/2022
Time Received: 11:45 am

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2205197-001A	TP-1 (0-1)	05/26/22 10:25	Soil	11/22/22			PCBs_S_8082A Pest_S_8081OCP TPHDOSG_S_8015B SVO_BNASIM 2021 Hg_S_7471B Met_S_CAM17STLC Met_S_6010B CAM17	
Sample Note:	STLC for Pb,Ni and Cr							
2205197-002A	TP-1 (3.5-4.5)	05/26/22 10:20	Soil	11/22/22			TPHDOSG_S_8015B Pest_S_8081OCP SVO_BNASIM 2021 Hg_S_7471B Met_S_CAM17STLC Met_S_6010B CAM17 PCBs_S_8082A	
2205197-003A	TP-2 (0-1)	05/26/22 8:15	Soil	11/22/22			PCBs_S_8082A Pest_S_8081OCP SVO_BNASIM 2021 TPHDOSG_S_8015B Hg_S_7471B Met_S_CAM17STLC Met_S_6010B CAM17	
2205197-004A	TP-2 (5-6)	05/26/22 8:20	Soil	11/22/22			TPHDOSG_S_8015B	
2205197-005A	TP-3 (0.5-1.5)	05/26/22 9:35	Soil	11/22/22			PCBs_S_8082A Pest_S_8081OCP SVO_BNASIM 2021 TPHDOSG_S_8015B Hg_S_7471B Met_S_CAM17STLC Met_S_6010B CAM17	
2205197-006A	TP-3 (4-5)	05/26/22 9:40	Soil	11/22/22			TPHDOSG_S_8015B	
2205197-007A	TP-4 (1-2)	05/26/22 9:55	Soil	11/22/22			TPHDOSG_S_8015B Pest_S_8081OCP SVO_BNASIM 2021	

Login Summary Report

Client ID: TL5508 Cornerstone(Walnut Creek)
Project Name: 675 Piercy Rd Preliminary SQE
Project # : 1076-6-3
Report Due Date: 6/1/2022
Comments:
Work Order # : ***2205197***

QC Level: II
TAT Requested: 3 Day Rush:3
Date Received: 5/26/2022
Time Received: 11:45 am

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
							Hg_S_7471B Met_S_CAM17STLC Met_S_6010B CAM17 PCBs_S_8082A	
2205197-008A	TP-4 (4.5-5.5)	05/26/22 10:00	Soil	11/22/22			TPHDOSG_S_8015B	
2205197-009A	TP-5 (0-1)	05/26/22 8:30	Soil	11/22/22			TPHDOSG_S_8015B Pest_S_8081OCP SVO_BNASIM 2021 Hg_S_7471B Met_S_CAM17STLC Met_S_6010B CAM17 PCBs_S_8082A	
2205197-010A	TP-5 (5-6)	05/26/22 8:35	Soil	11/22/22			TPHDOSG_S_8015B	
2205197-011A	TP-6 (0.5-1.5)	05/26/22 9:10	Soil	11/22/22			TPHDOSG_S_8015B Pest_S_8081OCP SVO_BNASIM 2021 Hg_S_7471B Met_S_CAM17STLC Met_S_6010B CAM17 PCBs_S_8082A	
2205197-012A	TP-6 (4.5-5.5)	05/26/22 9:15	Soil	11/22/22			TPHDOSG_S_8015B	
2205197-013A	TP-7 (0-1)	05/26/22 9:25	Soil	11/22/22			TPHDOSG_S_8015B Pest_S_8081OCP SVO_BNASIM 2021 Hg_S_7471B Met_S_CAM17STLC Met_S_6010B CAM17 PCBs_S_8082A	
2205197-014A	TP-7 (4-5)	05/26/22 9:30	Soil	11/22/22			TPHDOSG_S_8015B	
2205197-015A	TP-8 (1-2)	05/26/22 9:00	Soil	11/22/22			PCBs_S_8082A Pest_S_8081OCP TPHDOSG_S_8015B SVO_BNASIM 2021 Hg_S_7471B	

Login Summary Report

Client ID: TL5508 Cornerstone(Walnut Creek)
Project Name: 675 Piercy Rd Preliminary SQE
Project # : 1076-6-3
Report Due Date: 6/1/2022

QC Level: II
TAT Requested: 3 Day Rush:3
Date Received: 5/26/2022
Time Received: 11:45 am

Comments:

Work Order # : ***2205197***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2205197-016A	TP-8 (5-6)	05/26/22 9:05	Soil	11/22/22			Met_S_CAM17STLC Met_S_6010B CAM17 TPHDOSG_S_8015B	

Torrent LABORATORY, INC.

CORNERSTONE EARTH GROUP

Chain of Custody Record

2205197

	Project Manager: Peter Langtry	Site Sampler: SQN	Date: 5/26/22
Cornerstone Earth Group, Inc.	Tel/Fax: 925-988-9500 ext. 217	Lab Contact: Kathie Evans	Lab: Torrent
1220 Oakland Blvd., Suite 220	Analysis Turnaround Time		
Walnut Creek, CA 94596			
(925)-988-9500 Phone	TAT if different from Below		
(925)-988-9501 FAX	1 week		
Project Name: 675 Piercy Rd Preliminary SQE	3 days		
Site: 675 Piercy Road, San Jose	2 days		
Project Number: 1076-6-3	1 day		

COC No: 1 — 1 of 2 COCs

Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCPs (EPA 8081)	PCBs (EPA 8082)	CAM 17 Metals (EPA 6010)	TPHd/o (EPA 8015M/8021B)	SVOCs (EPA 8270C)	STLC Lead	STLC Nickel	STLC Chromium	Report on Dry Weight Basis	Hold	Laboratory's Sample Specific Notes:
TP-1 (0-1)	5/26/22	1025	liner	Soil	1		X	X	X	X	X	X	X	X		-001A	
TP-1 (3.5-4.5)		1020					X	X	X	X	X	X	X	X		-002A	
TP-2 (0-1)		0815					X	X	X	X	X	X	X	X		-003A	
TP-2 (5-6)		0820								X						-004A	
TP-3 (0.5-1.5)		0935					X	X	X	X	X	X	X	X		-005A	
TP-3 (4-5)		0940								X						-006A	
TP-4 (1-2)		0955					X	X	X	X	X	X	X	X		-007A	
TP-4 (4.5-5.5)		1000								X						-008A	
TP-5 (0-1)		0830					X	X	X	X	X	X	X	X		-009A	
TP-5 (5-6)		0835								X						-010A	
TP-6 (0.5-1.5)		0910					X	X	X	X	X	X	X	X		-011A	
TP-6 (4.5-5.5)	↓	0915	↓	↓	↓					X						-012A	

RUSH = 3day

Date Due:

Time Due:

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: Please email results to: plangtry@cornerstoneearth.com; kknoll@cornerstoneearth.com; snagasawa@cornerstoneearth.com; tgodoy@cornerstoneearth.com 3 day TAT for analysis

Silica gel clean up (EPA Method 3630A) for TPHd/o analyses. STLC Wet Extraction (Title 22) for STLC lead, nickel, & chromium.

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Seiji Nagasawa	Cornerstone Earth Group	5/26/22 1145	L-D	Torrent	5-26-22 1145
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

D/O temp 10.9#3

Torrent LABORATORY, INC.

CORNERSTONE EARTH GROUP

Chain of Custody Record

2205197

	Project Manager: Peter Langtry	Site Sampler: SQN	Date: 5/26/22
Cornerstone Earth Group, Inc.	Tel/Fax: 925-988-9500 ext. 217	Lab Contact: Kathie Evans	Lab: Torrent
1220 Oakland Blvd., Suite 220	Analysis Turnaround Time		COC No: 1 of 2 COCs
Walnut Creek, CA 94596			Laboratory's Job No.
(925)-988-9500 Phone	TAT if different from Below _____		
(925)-988-9501 FAX	SM 1 week		
Project Name: 675 Piercy Rd Preliminary SQE	☐ 3 days		
Site: 675 Piercy Road, San Jose	2 days		
Project Number: 1076-6-3	1 day		

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	OCPs (EPA 8081)	PCBs (EPA 8082)	CAM 17 Metals (EPA 6010)	TPHd/o (EPA 8015M/8021B)	SVOCs (EPA 8270C)	STLC Lead	STLC Nickel	STLC Chromium	Report on Dry Weight Basis	Hold								Laboratory's Sample Specific Notes:
TP-7 (0-1)	5/26/22	0925	liner	soil	1		X	X	X	X	X	X	X				-013A							
TP-7 (4-5)	"	0930	"	"	"					X							-014A							
TP-8 (1-2)	"	0903	"	"	"		X	X	X	X	X	X	X				-015A							
TP-8 (5-6)	"	0905	"	"	"					X							-016A							

RUSH = 3day

Date Due: _____

Time Due: _____

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable Skin Irritant Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: Please email results to: plangtry@cornerstoneearth.com; kknoll@cornerstoneearth.com; snagasawa@cornerstoneearth.com; tgodoy@cornerstoneearth.com 3 day TAT for analysis

Silica Gel cleanup (EPA method 3630A) for TPHd/o analyses. STLC Wet Extraction (Title 22) for STLC lead, nickel, chromium

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Seiji Nagasawa	Cornerstone Earth Group	5/26/22 1145	L-D. Imlsat		5-26-22 1144
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

D/o temp 10.9#3

Cornerstone(Walnut Creek)
1220 Oakland Blvd
Suite 220
Walnut Creek, California 94596
Tel: 925 988 9500
Fax: 925 988 9501

RE: 675 Piercy Road, SJ

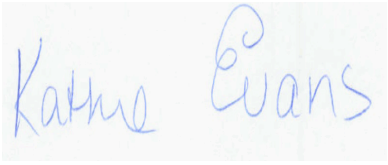
Work Order No.: 2205204

Dear Peter Langtry:

Torrent Laboratory, Inc. received 7 sample(s) on May 27, 2022 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

June 01, 2022
Date

Date: 6/1/2022

Client: Cornerstone(Walnut Creek)

Project: 675 Piercy Road, SJ

Work Order: 2205204

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.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/27/22
Date Reported: 06/01/22

SV-2 2205204-001

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Disulfide	ETO15	1	0.37	1.6	8.4
Acetone	ETO15	1	0.40	12	31
Hexane	ETO15	1	0.46	1.8	8.8
Chloroform	ETO15	1	0.97	2.4	6.2
2-Butanone (MEK)	ETO15	1	0.39	1.5	5.4
Benzene	ETO15	1	0.44	1.6	19
Trichloroethylene	ETO15	1	0.81	2.7	32
Toluene	ETO15	1	0.75	1.9	26
Ethyl Benzene	ETO15	1	0.63	2.2	4.0
m,p-Xylene	ETO15	1	0.98	2.2	11
o-Xylene	ETO15	1	0.30	2.2	3.9
4-Ethyl Toluene	ETO15	1	0.55	2.5	4.2
1,2,4-Trimethylbenzene	ETO15	1	0.60	2.5	5.8
TPH-Gasoline	TO-15	1	40	180	1690

SV-1 2205204-002

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Disulfide	ETO15	1	0.37	1.6	9.2
Benzene	ETO15	1	0.44	1.6	1.8
Toluene	ETO15	1	0.75	1.9	3.8
TPH-Gasoline	TO-15	1	40	180	949

SV-1R 2205204-003

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Disulfide	ETO15	1.2	0.45	1.9	42
tert-Butanol	ETO15	1.2	0.74	1.8	5.8
Chloroform	ETO15	1.2	1.2	2.9	9.3
Benzene	ETO15	1.2	0.52	1.9	7.2
Toluene	ETO15	1.2	0.90	2.3	14
o-Xylene	ETO15	1.2	0.36	2.6	4.2
1,2,4-Trimethylbenzene	ETO15	1.2	0.71	3.0	4.6
TPH-Gasoline	TO-15	1.2	48	210	3950

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/27/22
Date Reported: 06/01/22

SV-3 2205204-004

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Disulfide	ETO15	1	0.37	1.6	4.6
2-Propanol (Isopropyl Alcohol)	ETO15	1	1.3	12	20
Benzene	ETO15	1	0.44	1.6	11
Trichloroethylene	ETO15	1	0.81	2.7	120
Toluene	ETO15	1	0.75	1.9	8.6
o-Xylene	ETO15	1	0.30	2.2	2.8
TPH-Gasoline	TO-15	1	40	180	2560

SV-4 2205204-005

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Disulfide	ETO15	1	0.37	1.6	4.8
2-Propanol (Isopropyl Alcohol)	ETO15	1	1.3	12	81
Chloroform	ETO15	1	0.97	2.4	3.1
Benzene	ETO15	1	0.44	1.6	2.9
Trichloroethylene	ETO15	1	0.81	2.7	20
Toluene	ETO15	1	0.75	1.9	2.1
o-Xylene	ETO15	1	0.30	2.2	2.2
Acetone	ETO15	120	47	1400	100000
TPH-Gasoline	TO-15	1	40	180	682

SV-4 (IPA) 2205204-006

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
2-Propanol (Isopropyl Alcohol)	ETO15	2400	3100	30000	550000

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date Received: 05/27/22
Date Reported: 06/01/22

SV-5

2205204-007

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Disulfide	ETO15	1	0.37	1.6	2.4
Acetone	ETO15	1	0.40	12	16
tert-Butanol	ETO15	1	0.62	1.5	8.8
2-Butanone (MEK)	ETO15	1	0.39	1.5	2.2
Tetrahydrofuran	ETO15	1	0.45	1.5	1.6
Benzene	ETO15	1	0.44	1.6	2.5
Trichloroethylene	ETO15	1	0.81	2.7	7.5
Toluene	ETO15	1	0.75	1.9	14
m,p-Xylene	ETO15	1	0.98	2.2	25
o-Xylene	ETO15	1	0.30	2.2	10
4-Ethyl Toluene	ETO15	1	0.55	2.5	12
1,3,5-Trimethylbenzene	ETO15	1	0.30	2.5	2.8
1,2,4-Trimethylbenzene	ETO15	1	0.60	2.5	10
TPH-Gasoline	TO-15	1	40	180	2650

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-2	**Lab Sample ID:**	2205204-001A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 9:27	**Certified Clean WO # :**	
Canister/Tube ID:	A12220	**Received PSI :**	9.9
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	1.00	1.6	2.5	ND	ND		05/31/22	13:38	BA	466382
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		05/31/22	13:38	BA	466382
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		05/31/22	13:38	BA	466382
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		05/31/22	13:38	BA	466382
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		05/31/22	13:38	BA	466382
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		05/31/22	13:38	BA	466382
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		05/31/22	13:38	BA	466382
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		05/31/22	13:38	BA	466382
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		05/31/22	13:38	BA	466382
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	13:38	BA	466382
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		05/31/22	13:38	BA	466382
Carbon Disulfide	ETO15	1.00	0.37	1.6	8.4	2.70		05/31/22	13:38	BA	466382
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	ND	ND		05/31/22	13:38	BA	466382
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		05/31/22	13:38	BA	466382
Acetone	ETO15	1.00	0.40	12	31	13.03		05/31/22	13:38	BA	466382
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		05/31/22	13:38	BA	466382
Hexane	ETO15	1.00	0.46	1.8	8.8	2.50		05/31/22	13:38	BA	466382
MTBE	ETO15	1.00	0.44	1.8	ND	ND		05/31/22	13:38	BA	466382
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		05/31/22	13:38	BA	466382
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		05/31/22	13:38	BA	466382
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		05/31/22	13:38	BA	466382
ETBE	ETO15	1.00	0.33	2.1	ND	ND		05/31/22	13:38	BA	466382
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	13:38	BA	466382
Chloroform	ETO15	1.00	0.97	2.4	6.2	1.27		05/31/22	13:38	BA	466382
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		05/31/22	13:38	BA	466382
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		05/31/22	13:38	BA	466382
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		05/31/22	13:38	BA	466382
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	5.4	1.83		05/31/22	13:38	BA	466382
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		05/31/22	13:38	BA	466382
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		05/31/22	13:38	BA	466382
Benzene	ETO15	1.00	0.44	1.6	19	5.96		05/31/22	13:38	BA	466382
TAME	ETO15	1.00	0.67	2.1	ND	ND		05/31/22	13:38	BA	466382
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		05/31/22	13:38	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-2	**Lab Sample ID:**	2205204-001A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 9:27	**Certified Clean WO # :**	
Canister/Tube ID:	A12220	**Received PSI :**	9.9
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Trichloroethylene	ETO15	1.00	0.81	2.7	32	5.96		05/31/22	13:38	BA	466382
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		05/31/22	13:38	BA	466382
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		05/31/22	13:38	BA	466382
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		05/31/22	13:38	BA	466382
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		05/31/22	13:38	BA	466382
Toluene	ETO15	1.00	0.75	1.9	26	6.90		05/31/22	13:38	BA	466382
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		05/31/22	13:38	BA	466382
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		05/31/22	13:38	BA	466382
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		05/31/22	13:38	BA	466382
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		05/31/22	13:38	BA	466382
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		05/31/22	13:38	BA	466382
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		05/31/22	13:38	BA	466382
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		05/31/22	13:38	BA	466382
Ethyl Benzene	ETO15	1.00	0.63	2.2	4.0	0.92		05/31/22	13:38	BA	466382
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		05/31/22	13:38	BA	466382
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		05/31/22	13:38	BA	466382
m,p-Xylene	ETO15	1.00	0.98	2.2	11	2.53		05/31/22	13:38	BA	466382
o-Xylene	ETO15	1.00	0.30	2.2	3.9	0.90		05/31/22	13:38	BA	466382
Styrene	ETO15	1.00	0.46	2.1	ND	ND		05/31/22	13:38	BA	466382
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		05/31/22	13:38	BA	466382
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		05/31/22	13:38	BA	466382
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	4.2	0.85		05/31/22	13:38	BA	466382
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		05/31/22	13:38	BA	466382
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	5.8	1.18		05/31/22	13:38	BA	466382
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		05/31/22	13:38	BA	466382
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		05/31/22	13:38	BA	466382
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		05/31/22	13:38	BA	466382
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		05/31/22	13:38	BA	466382
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		05/31/22	13:38	BA	466382
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		05/31/22	13:38	BA	466382
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	97 %			05/31/22	13:38	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-2	**Lab Sample ID:**	2205204-001A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 9:27	**Certified Clean WO # :**	
Canister/Tube ID:	A12220	**Received PSI :**	9.9
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142021	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
TPH-Gasoline	TO-15	1.00	40	180	1690	480.11	x	05/31/22	13:38	BA	466382

NOTE: x - Sample chromatogram does not resemble gasoline standard pattern. Reported value is the result of presence of unknown compounds within range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-1	**Lab Sample ID:**	2205204-002A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 10:01	**Certified Clean WO # :**	
Canister/Tube ID:	R3594	**Received PSI :**	12.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	1.00	1.6	2.5	ND	ND		05/31/22	14:04	BA	466382
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		05/31/22	14:04	BA	466382
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		05/31/22	14:04	BA	466382
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		05/31/22	14:04	BA	466382
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		05/31/22	14:04	BA	466382
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		05/31/22	14:04	BA	466382
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		05/31/22	14:04	BA	466382
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		05/31/22	14:04	BA	466382
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		05/31/22	14:04	BA	466382
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	14:04	BA	466382
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		05/31/22	14:04	BA	466382
Carbon Disulfide	ETO15	1.00	0.37	1.6	9.2	2.96		05/31/22	14:04	BA	466382
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	ND	ND		05/31/22	14:04	BA	466382
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		05/31/22	14:04	BA	466382
Acetone	ETO15	1.00	0.40	12	ND	ND		05/31/22	14:04	BA	466382
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		05/31/22	14:04	BA	466382
Hexane	ETO15	1.00	0.46	1.8	ND	ND		05/31/22	14:04	BA	466382
MTBE	ETO15	1.00	0.44	1.8	ND	ND		05/31/22	14:04	BA	466382
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		05/31/22	14:04	BA	466382
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		05/31/22	14:04	BA	466382
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		05/31/22	14:04	BA	466382
ETBE	ETO15	1.00	0.33	2.1	ND	ND		05/31/22	14:04	BA	466382
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	14:04	BA	466382
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		05/31/22	14:04	BA	466382
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		05/31/22	14:04	BA	466382
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		05/31/22	14:04	BA	466382
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		05/31/22	14:04	BA	466382
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	ND	ND		05/31/22	14:04	BA	466382
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		05/31/22	14:04	BA	466382
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		05/31/22	14:04	BA	466382
Benzene	ETO15	1.00	0.44	1.6	1.8	0.56		05/31/22	14:04	BA	466382
TAME	ETO15	1.00	0.67	2.1	ND	ND		05/31/22	14:04	BA	466382
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		05/31/22	14:04	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-1	**Lab Sample ID:**	2205204-002A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 10:01	**Certified Clean WO # :**	
Canister/Tube ID:	R3594	**Received PSI :**	12.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22 10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Trichloroethylene	ETO15	1.00	0.81	2.7	ND	ND		05/31/22	14:04	BA	466382
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		05/31/22	14:04	BA	466382
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		05/31/22	14:04	BA	466382
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		05/31/22	14:04	BA	466382
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		05/31/22	14:04	BA	466382
Toluene	ETO15	1.00	0.75	1.9	3.8	1.01		05/31/22	14:04	BA	466382
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		05/31/22	14:04	BA	466382
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		05/31/22	14:04	BA	466382
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		05/31/22	14:04	BA	466382
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		05/31/22	14:04	BA	466382
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		05/31/22	14:04	BA	466382
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		05/31/22	14:04	BA	466382
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		05/31/22	14:04	BA	466382
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		05/31/22	14:04	BA	466382
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		05/31/22	14:04	BA	466382
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		05/31/22	14:04	BA	466382
m,p-Xylene	ETO15	1.00	0.98	2.2	ND	ND		05/31/22	14:04	BA	466382
o-Xylene	ETO15	1.00	0.30	2.2	ND	ND		05/31/22	14:04	BA	466382
Styrene	ETO15	1.00	0.46	2.1	ND	ND		05/31/22	14:04	BA	466382
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		05/31/22	14:04	BA	466382
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		05/31/22	14:04	BA	466382
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		05/31/22	14:04	BA	466382
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		05/31/22	14:04	BA	466382
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		05/31/22	14:04	BA	466382
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		05/31/22	14:04	BA	466382
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		05/31/22	14:04	BA	466382
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		05/31/22	14:04	BA	466382
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		05/31/22	14:04	BA	466382
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		05/31/22	14:04	BA	466382
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		05/31/22	14:04	BA	466382
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	93 %			05/31/22	14:04	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-1	**Lab Sample ID:**	2205204-002A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 10:01	**Certified Clean WO # :**	
Canister/Tube ID:	R3594	**Received PSI :**	12.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142021	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
TPH-Gasoline	TO-15	1.00	40	180	949	269.60	x	05/31/22	14:04	BA	466382

NOTE: x - Sample chromatogram does not resemble gasoline standard pattern. Reported value is the result of presence of discrete peak and unknown compounds within range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-1R	**Lab Sample ID:**	2205204-003A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 10:14	**Certified Clean WO # :**	
Canister/Tube ID:	R3562	**Received PSI :**	12.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	1.20	1.9	3.0	ND	ND		05/31/22	15:03	BA	466382
1,1-Difluoroethane	ETO15	1.20	0.41	16	ND	ND		05/31/22	15:03	BA	466382
1,2-Dichlorotetrafluoroethane	ETO15	1.20	1.7	4.2	ND	ND		05/31/22	15:03	BA	466382
Chloromethane	ETO15	1.20	2.5	5.0	ND	ND		05/31/22	15:03	BA	466382
Vinyl Chloride	ETO15	1.20	0.27	1.5	ND	ND		05/31/22	15:03	BA	466382
1,3-Butadiene	ETO15	1.20	0.41	1.3	ND	ND		05/31/22	15:03	BA	466382
Bromomethane	ETO15	1.20	0.79	2.3	ND	ND		05/31/22	15:03	BA	466382
Chloroethane	ETO15	1.20	0.98	1.6	ND	ND		05/31/22	15:03	BA	466382
Trichlorofluoromethane	ETO15	1.20	0.67	3.4	ND	ND		05/31/22	15:03	BA	466382
1,1-Dichloroethene	ETO15	1.20	0.99	2.4	ND	ND		05/31/22	15:03	BA	466382
Freon 113	ETO15	1.20	1.2	4.6	ND	ND		05/31/22	15:03	BA	466382
Carbon Disulfide	ETO15	1.20	0.45	1.9	42	13.50		05/31/22	15:03	BA	466382
2-Propanol (Isopropyl Alcohol)	ETO15	1.20	1.5	15	ND	ND		05/31/22	15:03	BA	466382
Methylene Chloride	ETO15	1.20	0.84	12	ND	ND		05/31/22	15:03	BA	466382
Acetone	ETO15	1.20	0.47	14	ND	ND		05/31/22	15:03	BA	466382
trans-1,2-Dichloroethene	ETO15	1.20	0.57	2.4	ND	ND		05/31/22	15:03	BA	466382
Hexane	ETO15	1.20	0.56	2.1	ND	ND		05/31/22	15:03	BA	466382
MTBE	ETO15	1.20	0.53	2.2	ND	ND		05/31/22	15:03	BA	466382
tert-Butanol	ETO15	1.20	0.74	1.8	5.8	1.91		05/31/22	15:03	BA	466382
Diisopropyl ether (DIPE)	ETO15	1.20	0.88	2.5	ND	ND		05/31/22	15:03	BA	466382
1,1-Dichloroethane	ETO15	1.20	0.65	2.4	ND	ND		05/31/22	15:03	BA	466382
ETBE	ETO15	1.20	0.39	2.5	ND	ND		05/31/22	15:03	BA	466382
cis-1,2-Dichloroethene	ETO15	1.20	1.00	2.4	ND	ND		05/31/22	15:03	BA	466382
Chloroform	ETO15	1.20	1.2	2.9	9.3	1.91		05/31/22	15:03	BA	466382
Vinyl Acetate	ETO15	1.20	0.91	2.1	ND	ND		05/31/22	15:03	BA	466382
Carbon Tetrachloride	ETO15	1.20	1.3	3.8	ND	ND		05/31/22	15:03	BA	466382
1,1,1-Trichloroethane	ETO15	1.20	0.95	3.3	ND	ND		05/31/22	15:03	BA	466382
2-Butanone (MEK)	ETO15	1.20	0.47	1.8	ND	ND		05/31/22	15:03	BA	466382
Ethyl Acetate	ETO15	1.20	0.57	2.2	ND	ND		05/31/22	15:03	BA	466382
Tetrahydrofuran	ETO15	1.20	0.54	1.8	ND	ND		05/31/22	15:03	BA	466382
Benzene	ETO15	1.20	0.52	1.9	7.2	2.26		05/31/22	15:03	BA	466382
TAME	ETO15	1.20	0.81	2.5	ND	ND		05/31/22	15:03	BA	466382
1,2-Dichloroethane (EDC)	ETO15	1.20	0.51	2.4	ND	ND		05/31/22	15:03	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-1R	**Lab Sample ID:**	2205204-003A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 10:14	**Certified Clean WO # :**	
Canister/Tube ID:	R3562	**Received PSI :**	12.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Trichloroethylene	ETO15	1.20	0.97	3.2	ND	ND		05/31/22	15:03	BA	466382
1,2-Dichloropropane	ETO15	1.20	0.91	2.8	ND	ND		05/31/22	15:03	BA	466382
Bromodichloromethane	ETO15	1.20	0.89	4.0	ND	ND		05/31/22	15:03	BA	466382
1,4-Dioxane	ETO15	1.20	2.2	4.3	ND	ND		05/31/22	15:03	BA	466382
trans-1,3-Dichloropropene	ETO15	1.20	1.3	2.7	ND	ND		05/31/22	15:03	BA	466382
Toluene	ETO15	1.20	0.90	2.3	14	3.71		05/31/22	15:03	BA	466382
4-Methyl-2-Pentanone (MIBK)	ETO15	1.20	0.90	2.5	ND	ND		05/31/22	15:03	BA	466382
cis-1,3-Dichloropropene	ETO15	1.20	0.51	2.7	ND	ND		05/31/22	15:03	BA	466382
Tetrachloroethylene	ETO15	1.20	1.7	4.1	ND	ND		05/31/22	15:03	BA	466382
1,1,2-Trichloroethane	ETO15	1.20	0.70	3.3	ND	ND		05/31/22	15:03	BA	466382
Dibromochloromethane	ETO15	1.20	1.3	5.1	ND	ND		05/31/22	15:03	BA	466382
1,2-Dibromoethane (EDB)	ETO15	1.20	0.88	4.6	ND	ND		05/31/22	15:03	BA	466382
2-Hexanone	ETO15	1.20	0.78	2.5	ND	ND		05/31/22	15:03	BA	466382
Ethyl Benzene	ETO15	1.20	0.76	2.6	ND	ND		05/31/22	15:03	BA	466382
Chlorobenzene	ETO15	1.20	0.72	2.8	ND	ND		05/31/22	15:03	BA	466382
1,1,1,2-Tetrachloroethane	ETO15	1.20	1.0	4.1	ND	ND		05/31/22	15:03	BA	466382
m,p-Xylene	ETO15	1.20	1.2	2.6	ND	ND		05/31/22	15:03	BA	466382
o-Xylene	ETO15	1.20	0.36	2.6	4.2	0.97		05/31/22	15:03	BA	466382
Styrene	ETO15	1.20	0.56	2.6	ND	ND		05/31/22	15:03	BA	466382
Bromoform	ETO15	1.20	1.6	6.2	ND	ND		05/31/22	15:03	BA	466382
1,1,2,2-Tetrachloroethane	ETO15	1.20	0.98	4.1	ND	ND		05/31/22	15:03	BA	466382
4-Ethyl Toluene	ETO15	1.20	0.66	3.0	ND	ND		05/31/22	15:03	BA	466382
1,3,5-Trimethylbenzene	ETO15	1.20	0.36	3.0	ND	ND		05/31/22	15:03	BA	466382
1,2,4-Trimethylbenzene	ETO15	1.20	0.71	3.0	4.6	0.93		05/31/22	15:03	BA	466382
1,4-Dichlorobenzene	ETO15	1.20	0.89	3.6	ND	ND		05/31/22	15:03	BA	466382
1,3-Dichlorobenzene	ETO15	1.20	1.6	3.6	ND	ND		05/31/22	15:03	BA	466382
1,2-Dichlorobenzene	ETO15	1.20	1.3	3.6	ND	ND		05/31/22	15:03	BA	466382
Hexachlorobutadiene	ETO15	1.20	2.2	6.4	ND	ND		05/31/22	15:03	BA	466382
1,2,4-Trichlorobenzene	ETO15	1.20	2.6	4.5	ND	ND		05/31/22	15:03	BA	466382
Naphthalene	ETO15	1.20	1.5	3.1	ND	ND		05/31/22	15:03	BA	466382
(S) 4-Bromofluorobenzene	ETO15	1.20	50	150	91 %			05/31/22	15:03	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-1R	**Lab Sample ID:**	2205204-003A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 10:14	**Certified Clean WO # :**	
Canister/Tube ID:	R3562	**Received PSI :**	12.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142021	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
TPH-Gasoline	TO-15	1.20	48	210	3950	1,122.16	x	05/31/22	15:03	BA	466382

NOTE: x - Sample chromatogram does not resemble gasoline standard pattern. Reported value is the result of presence of discrete peak and unknown compounds within range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-3	**Lab Sample ID:**	2205204-004A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 10:54	**Certified Clean WO # :**	
Canister/Tube ID:	A12185	**Received PSI :**	11.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	1.00	1.6	2.5	ND	ND		05/31/22	15:34	BA	466382
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		05/31/22	15:34	BA	466382
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		05/31/22	15:34	BA	466382
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		05/31/22	15:34	BA	466382
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		05/31/22	15:34	BA	466382
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		05/31/22	15:34	BA	466382
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		05/31/22	15:34	BA	466382
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		05/31/22	15:34	BA	466382
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		05/31/22	15:34	BA	466382
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	15:34	BA	466382
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		05/31/22	15:34	BA	466382
Carbon Disulfide	ETO15	1.00	0.37	1.6	4.6	1.48		05/31/22	15:34	BA	466382
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	20	8.13		05/31/22	15:34	BA	466382
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		05/31/22	15:34	BA	466382
Acetone	ETO15	1.00	0.40	12	ND	ND		05/31/22	15:34	BA	466382
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		05/31/22	15:34	BA	466382
Hexane	ETO15	1.00	0.46	1.8	ND	ND		05/31/22	15:34	BA	466382
MTBE	ETO15	1.00	0.44	1.8	ND	ND		05/31/22	15:34	BA	466382
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		05/31/22	15:34	BA	466382
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		05/31/22	15:34	BA	466382
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		05/31/22	15:34	BA	466382
ETBE	ETO15	1.00	0.33	2.1	ND	ND		05/31/22	15:34	BA	466382
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	15:34	BA	466382
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		05/31/22	15:34	BA	466382
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		05/31/22	15:34	BA	466382
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		05/31/22	15:34	BA	466382
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		05/31/22	15:34	BA	466382
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	ND	ND		05/31/22	15:34	BA	466382
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		05/31/22	15:34	BA	466382
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		05/31/22	15:34	BA	466382
Benzene	ETO15	1.00	0.44	1.6	11	3.45		05/31/22	15:34	BA	466382
TAME	ETO15	1.00	0.67	2.1	ND	ND		05/31/22	15:34	BA	466382
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		05/31/22	15:34	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-3	**Lab Sample ID:**	2205204-004A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 10:54	**Certified Clean WO # :**	
Canister/Tube ID:	A12185	**Received PSI :**	11.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Trichloroethylene	ETO15	1.00	0.81	2.7	120	22.35		05/31/22	15:34	BA	466382
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		05/31/22	15:34	BA	466382
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		05/31/22	15:34	BA	466382
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		05/31/22	15:34	BA	466382
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		05/31/22	15:34	BA	466382
Toluene	ETO15	1.00	0.75	1.9	8.6	2.28		05/31/22	15:34	BA	466382
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		05/31/22	15:34	BA	466382
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		05/31/22	15:34	BA	466382
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		05/31/22	15:34	BA	466382
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		05/31/22	15:34	BA	466382
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		05/31/22	15:34	BA	466382
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		05/31/22	15:34	BA	466382
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		05/31/22	15:34	BA	466382
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		05/31/22	15:34	BA	466382
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		05/31/22	15:34	BA	466382
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		05/31/22	15:34	BA	466382
m,p-Xylene	ETO15	1.00	0.98	2.2	ND	ND		05/31/22	15:34	BA	466382
o-Xylene	ETO15	1.00	0.30	2.2	2.8	0.65		05/31/22	15:34	BA	466382
Styrene	ETO15	1.00	0.46	2.1	ND	ND		05/31/22	15:34	BA	466382
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		05/31/22	15:34	BA	466382
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		05/31/22	15:34	BA	466382
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		05/31/22	15:34	BA	466382
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		05/31/22	15:34	BA	466382
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		05/31/22	15:34	BA	466382
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		05/31/22	15:34	BA	466382
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		05/31/22	15:34	BA	466382
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		05/31/22	15:34	BA	466382
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		05/31/22	15:34	BA	466382
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		05/31/22	15:34	BA	466382
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		05/31/22	15:34	BA	466382
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	95 %			05/31/22	15:34	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-3	**Lab Sample ID:**	2205204-004A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 10:54	**Certified Clean WO # :**	
Canister/Tube ID:	A12185	**Received PSI :**	11.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142021	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
TPH-Gasoline	TO-15	1.00	40	180	2560	727.27	x	05/31/22	15:34	BA	466382

NOTE: x - Sample chromatogram does not resemble gasoline standard pattern. Reported value is the result of presence of discrete peak and unknown compounds within range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-4	**Lab Sample ID:**	2205204-005A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 11:26	**Certified Clean WO # :**	
Canister/Tube ID:	N3995	**Received PSI :**	11.0
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	1.00	1.6	2.5	ND	ND		05/31/22	17:59	BA	466382
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		05/31/22	17:59	BA	466382
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		05/31/22	17:59	BA	466382
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		05/31/22	17:59	BA	466382
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		05/31/22	17:59	BA	466382
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		05/31/22	17:59	BA	466382
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		05/31/22	17:59	BA	466382
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		05/31/22	17:59	BA	466382
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	17:59	BA	466382
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		05/31/22	17:59	BA	466382
Carbon Disulfide	ETO15	1.00	0.37	1.6	4.8	1.54		05/31/22	17:59	BA	466382
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	81	32.93		05/31/22	17:59	BA	466382
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		05/31/22	17:59	BA	466382
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		05/31/22	17:59	BA	466382
Hexane	ETO15	1.00	0.46	1.8	ND	ND		05/31/22	17:59	BA	466382
MTBE	ETO15	1.00	0.44	1.8	ND	ND		05/31/22	17:59	BA	466382
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		05/31/22	17:59	BA	466382
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		05/31/22	17:59	BA	466382
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		05/31/22	17:59	BA	466382
ETBE	ETO15	1.00	0.33	2.1	ND	ND		05/31/22	17:59	BA	466382
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	17:59	BA	466382
Chloroform	ETO15	1.00	0.97	2.4	3.1	0.64		05/31/22	17:59	BA	466382
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		05/31/22	17:59	BA	466382
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		05/31/22	17:59	BA	466382
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		05/31/22	17:59	BA	466382
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	ND	ND		05/31/22	17:59	BA	466382
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		05/31/22	17:59	BA	466382
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		05/31/22	17:59	BA	466382
Benzene	ETO15	1.00	0.44	1.6	2.9	0.91		05/31/22	17:59	BA	466382
TAME	ETO15	1.00	0.67	2.1	ND	ND		05/31/22	17:59	BA	466382
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		05/31/22	17:59	BA	466382
Trichloroethylene	ETO15	1.00	0.81	2.7	20	3.72		05/31/22	17:59	BA	466382
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		05/31/22	17:59	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-4	**Lab Sample ID:**	2205204-005A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 11:26	**Certified Clean WO # :**	
Canister/Tube ID:	N3995	**Received PSI :**	11.0
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		05/31/22	17:59	BA	466382
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		05/31/22	17:59	BA	466382
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		05/31/22	17:59	BA	466382
Toluene	ETO15	1.00	0.75	1.9	2.1	0.56		05/31/22	17:59	BA	466382
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		05/31/22	17:59	BA	466382
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		05/31/22	17:59	BA	466382
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		05/31/22	17:59	BA	466382
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		05/31/22	17:59	BA	466382
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		05/31/22	17:59	BA	466382
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		05/31/22	17:59	BA	466382
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		05/31/22	17:59	BA	466382
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		05/31/22	17:59	BA	466382
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		05/31/22	17:59	BA	466382
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		05/31/22	17:59	BA	466382
m,p-Xylene	ETO15	1.00	0.98	2.2	ND	ND		05/31/22	17:59	BA	466382
o-Xylene	ETO15	1.00	0.30	2.2	2.2	0.51		05/31/22	17:59	BA	466382
Styrene	ETO15	1.00	0.46	2.1	ND	ND		05/31/22	17:59	BA	466382
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		05/31/22	17:59	BA	466382
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		05/31/22	17:59	BA	466382
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		05/31/22	17:59	BA	466382
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		05/31/22	17:59	BA	466382
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		05/31/22	17:59	BA	466382
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		05/31/22	17:59	BA	466382
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		05/31/22	17:59	BA	466382
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		05/31/22	17:59	BA	466382
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		05/31/22	17:59	BA	466382
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		05/31/22	17:59	BA	466382
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		05/31/22	17:59	BA	466382
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	95 %			05/31/22	17:59	BA	466382

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-4	**Lab Sample ID:**	2205204-005A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 11:26	**Certified Clean WO # :**	
Canister/Tube ID:	N3995	**Received PSI :**	11.0
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
1,3-Butadiene	ETO15	120.0	41	130	ND	ND		05/31/22	21:43	BA	466382
Acetone	ETO15	120.0	47	1400	100000	42,016.81		05/31/22	21:43	BA	466382
(S) 4-Bromofluorobenzene	ETO15	120.0	50	150	93 %			05/31/22	21:43	BA	466382

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142021	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
TPH-Gasoline	TO-15	1.00	40	180	682	193.75	x	05/31/22	17:59	BA	466382

NOTE: x - Sample chromatogram does not resemble gasoline standard pattern. Reported value is the result of presence of discrete peak and unknown compounds within range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-4 (IPA)	**Lab Sample ID:**	2205204-006A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 11:25	**Certified Clean WO # :**	
Canister/Tube ID:	R3573	**Received PSI :**	13.6
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/26/22	10:15:00PM
Prep Batch ID:	1141993	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
2-Propanol (Isopropyl Alcohol)	ETO15	2,400	3100	30000	550000	223,577.24		05/27/22	22:20	BA	466353
(S) 4-Bromofluorobenzene	ETO15	2,400	65	135	89 %			05/27/22	22:20	BA	466353

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-5	**Lab Sample ID:**	2205204-007A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 11:56	**Certified Clean WO # :**	
Canister/Tube ID:	6323	**Received PSI :**	11.2
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	ETO15	1.00	1.6	2.5	ND	ND		05/31/22	17:30	BA	466382
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		05/31/22	17:30	BA	466382
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		05/31/22	17:30	BA	466382
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		05/31/22	17:30	BA	466382
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		05/31/22	17:30	BA	466382
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		05/31/22	17:30	BA	466382
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		05/31/22	17:30	BA	466382
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		05/31/22	17:30	BA	466382
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		05/31/22	17:30	BA	466382
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	17:30	BA	466382
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		05/31/22	17:30	BA	466382
Carbon Disulfide	ETO15	1.00	0.37	1.6	2.4	0.77		05/31/22	17:30	BA	466382
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	ND	ND		05/31/22	17:30	BA	466382
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		05/31/22	17:30	BA	466382
Acetone	ETO15	1.00	0.40	12	16	6.72		05/31/22	17:30	BA	466382
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		05/31/22	17:30	BA	466382
Hexane	ETO15	1.00	0.46	1.8	ND	ND		05/31/22	17:30	BA	466382
MTBE	ETO15	1.00	0.44	1.8	ND	ND		05/31/22	17:30	BA	466382
tert-Butanol	ETO15	1.00	0.62	1.5	8.8	2.90		05/31/22	17:30	BA	466382
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		05/31/22	17:30	BA	466382
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		05/31/22	17:30	BA	466382
ETBE	ETO15	1.00	0.33	2.1	ND	ND		05/31/22	17:30	BA	466382
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		05/31/22	17:30	BA	466382
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		05/31/22	17:30	BA	466382
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		05/31/22	17:30	BA	466382
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		05/31/22	17:30	BA	466382
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		05/31/22	17:30	BA	466382
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	2.2	0.75		05/31/22	17:30	BA	466382
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		05/31/22	17:30	BA	466382
Tetrahydrofuran	ETO15	1.00	0.45	1.5	1.6	0.54		05/31/22	17:30	BA	466382
Benzene	ETO15	1.00	0.44	1.6	2.5	0.78		05/31/22	17:30	BA	466382
TAME	ETO15	1.00	0.67	2.1	ND	ND		05/31/22	17:30	BA	466382
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		05/31/22	17:30	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-5	**Lab Sample ID:**	2205204-007A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 11:56	**Certified Clean WO # :**	
Canister/Tube ID:	6323	**Received PSI :**	11.2
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142018	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Trichloroethylene	ETO15	1.00	0.81	2.7	7.5	1.40		05/31/22	17:30	BA	466382
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		05/31/22	17:30	BA	466382
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		05/31/22	17:30	BA	466382
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		05/31/22	17:30	BA	466382
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		05/31/22	17:30	BA	466382
Toluene	ETO15	1.00	0.75	1.9	14	3.71		05/31/22	17:30	BA	466382
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		05/31/22	17:30	BA	466382
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		05/31/22	17:30	BA	466382
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		05/31/22	17:30	BA	466382
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		05/31/22	17:30	BA	466382
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		05/31/22	17:30	BA	466382
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		05/31/22	17:30	BA	466382
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		05/31/22	17:30	BA	466382
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		05/31/22	17:30	BA	466382
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		05/31/22	17:30	BA	466382
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		05/31/22	17:30	BA	466382
m,p-Xylene	ETO15	1.00	0.98	2.2	25	5.76		05/31/22	17:30	BA	466382
o-Xylene	ETO15	1.00	0.30	2.2	10	2.30		05/31/22	17:30	BA	466382
Styrene	ETO15	1.00	0.46	2.1	ND	ND		05/31/22	17:30	BA	466382
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		05/31/22	17:30	BA	466382
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		05/31/22	17:30	BA	466382
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	12	2.44		05/31/22	17:30	BA	466382
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	2.8	0.57		05/31/22	17:30	BA	466382
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	10	2.03		05/31/22	17:30	BA	466382
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		05/31/22	17:30	BA	466382
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		05/31/22	17:30	BA	466382
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		05/31/22	17:30	BA	466382
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		05/31/22	17:30	BA	466382
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		05/31/22	17:30	BA	466382
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		05/31/22	17:30	BA	466382
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	92 %			05/31/22	17:30	BA	466382

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone(Walnut Creek)

Date/Time Received: 05/27/22, 1:26 pm
Date Reported: 06/01/22

Client Sample ID:	SV-5	**Lab Sample ID:**	2205204-007A
Project Name/Location:	675 Piercy Road, SJ	**Sample Matrix:**	Soil Vapor
Project Number:	P11288		
Date/Time Sampled:	05/27/22 / 11:56	**Certified Clean WO # :**	
Canister/Tube ID:	6323	**Received PSI :**	11.2
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	5/30/22	10:15:00PM
Prep Batch ID:	1142021	**Prep Analyst:**	BALI	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
TPH-Gasoline	TO-15	1.00	40	180	2650	752.84	x	05/31/22	17:30	BA	466382

NOTE: x - Sample chromatogram does not resemble gasoline standard pattern. Reported value is the result of presence of unknown compounds within range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2205204	**Prep Method:**	TO15-P	**Prep Date:**	05/26/22	**Prep Batch:**	1141993
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466353
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.32	0.50	ND	
1,1-Difluoroethane	0.13	5.0	ND	
1,2-Dichlorotetrafluoroethane	0.20	0.50	ND	
Chloromethane	0.99	2.0	ND	
Vinyl Chloride	0.088	0.50	ND	
1,3-Butadiene	0.15	0.50	ND	
Bromomethane	0.17	0.50	ND	
Chloroethane	0.31	0.50	ND	
Trichlorofluoromethane	0.099	0.50	ND	
1,1-Dichloroethene	0.21	0.50	ND	
Freon 113	0.13	0.50	ND	
Carbon Disulfide	0.12	0.50	ND	
2-Propanol (Isopropyl Alcohol)	0.52	5.0	ND	
Methylene Chloride	0.20	3.0	ND	
Acetone	0.17	5.0	ND	
trans-1,2-Dichloroethene	0.12	0.50	ND	
Hexane	0.13	0.50	ND	
MTBE	0.12	0.50	ND	
tert-Butanol	0.20	0.50	ND	
Diisopropyl ether (DIPE)	0.18	0.50	ND	
1,1-Dichloroethane	0.13	0.50	ND	
ETBE	0.078	0.50	ND	
cis-1,2-Dichloroethene	0.21	0.50	ND	
Chloroform	0.20	0.50	ND	
Vinyl Acetate	0.22	0.50	ND	
Carbon Tetrachloride	0.18	0.50	ND	
1,1,1-Trichloroethane	0.15	0.50	ND	
2-Butanone (MEK)	0.13	0.50	ND	
Ethyl Acetate	0.13	0.50	ND	
Tetrahydrofuran	0.15	0.50	ND	
Benzene	0.14	0.50	ND	
TAME	0.16	0.50	ND	
1,2-Dichloroethane (EDC)	0.10	0.50	ND	
Trichloroethylene	0.15	0.50	ND	
1,2-Dichloropropane	0.17	0.50	ND	
Bromodichloromethane	0.11	0.50	ND	
1,4-Dioxane	0.50	1.0	ND	
trans-1,3-Dichloropropene	0.23	0.50	ND	
Toluene	0.20	0.50	ND	
4-Methyl-2-Pentanone (MIBK)	0.18	0.50	ND	
cis-1,3-Dichloropropene	0.093	0.50	ND	
Tetrachloroethylene	0.22	0.50	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2205204	**Prep Method:**	TO15-P	**Prep Date:**	05/26/22	**Prep Batch:**	1141993
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466353
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
1,1,2-Trichloroethane	0.11	0.50	ND		
Dibromochloromethane	0.13	0.50	ND		
1,2-Dibromoethane (EDB)	0.096	0.50	ND		
2-Hexanone	0.16	0.50	ND		
Ethyl Benzene	0.15	0.50	ND		
Chlorobenzene	0.13	0.50	ND		
1,1,1,2-Tetrachloroethane	0.12	0.50	ND		
m,p-Xylene	0.23	0.50	ND		
o-Xylene	0.070	0.50	ND		
Styrene	0.11	0.50	ND		
Bromoform	0.13	0.50	ND		
1,1,2,2-Tetrachloroethane	0.12	0.50	ND		
4-Ethyl Toluene	0.11	0.50	ND		
1,3,5-Trimethylbenzene	0.061	0.50	ND		
1,2,4-Trimethylbenzene	0.12	0.50	ND		
1,4-Dichlorobenzene	0.12	0.50	ND		
1,3-Dichlorobenzene	0.22	0.50	ND		
1,2-Dichlorobenzene	0.18	0.50	ND		
Hexachlorobutadiene	0.17	0.50	ND		
1,2,4-Trichlorobenzene	0.29	0.50	ND		
Naphthalene	0.24	0.50	ND		
Cyclohexane	0.50	0.50	ND		
Benzyl Chloride	0.20	0.50	ND		
Heptane	0.13	0.50	ND		
(S) 4-Bromofluorobenzene			87		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2205204	**Prep Method:**	TO15-P	**Prep Date:**	05/30/22	**Prep Batch:**	1142018
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	5/31/2022	**Analytical Batch:**	466382
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.32	0.50	ND	
1,1-Difluoroethane	0.13	5.0	ND	
1,2-Dichlorotetrafluoroethane	0.20	0.50	ND	
Chloromethane	0.99	2.0	ND	
Vinyl Chloride	0.088	0.50	ND	
1,3-Butadiene	0.15	0.50	ND	
Bromomethane	0.17	0.50	ND	
Chloroethane	0.31	0.50	ND	
Trichlorofluoromethane	0.099	0.50	ND	
1,1-Dichloroethene	0.21	0.50	ND	
Freon 113	0.13	0.50	ND	
Carbon Disulfide	0.12	0.50	ND	
2-Propanol (Isopropyl Alcohol)	0.52	5.0	ND	
Methylene Chloride	0.20	3.0	ND	
Acetone	0.17	5.0	ND	
trans-1,2-Dichloroethene	0.12	0.50	ND	
Hexane	0.13	0.50	ND	
MTBE	0.12	0.50	ND	
tert-Butanol	0.20	0.50	ND	
Diisopropyl ether (DIPE)	0.18	0.50	ND	
1,1-Dichloroethane	0.13	0.50	ND	
ETBE	0.078	0.50	ND	
cis-1,2-Dichloroethene	0.21	0.50	ND	
Chloroform	0.20	0.50	ND	
Vinyl Acetate	0.22	0.50	ND	
Carbon Tetrachloride	0.18	0.50	ND	
1,1,1-Trichloroethane	0.15	0.50	ND	
2-Butanone (MEK)	0.13	0.50	ND	
Ethyl Acetate	0.13	0.50	ND	
Tetrahydrofuran	0.15	0.50	ND	
Benzene	0.14	0.50	ND	
TAME	0.16	0.50	ND	
1,2-Dichloroethane (EDC)	0.10	0.50	ND	
Trichloroethylene	0.15	0.50	ND	
1,2-Dichloropropane	0.17	0.50	ND	
Bromodichloromethane	0.11	0.50	ND	
1,4-Dioxane	0.50	1.0	ND	
trans-1,3-Dichloropropene	0.23	0.50	ND	
Toluene	0.20	0.50	ND	
4-Methyl-2-Pentanone (MIBK)	0.18	0.50	ND	
cis-1,3-Dichloropropene	0.093	0.50	ND	
Tetrachloroethylene	0.22	0.50	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2205204	**Prep Method:**	TO15-P	**Prep Date:**	05/30/22	**Prep Batch:**	1142018
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	5/31/2022	**Analytical Batch:**	466382
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
1,1,2-Trichloroethane	0.11	0.50	ND	
Dibromochloromethane	0.13	0.50	ND	
1,2-Dibromoethane (EDB)	0.096	0.50	ND	
2-Hexanone	0.16	0.50	ND	
Ethyl Benzene	0.15	0.50	ND	
Chlorobenzene	0.13	0.50	ND	
1,1,1,2-Tetrachloroethane	0.12	0.50	ND	
m,p-Xylene	0.23	0.50	ND	
o-Xylene	0.070	0.50	ND	
Styrene	0.11	0.50	ND	
Bromoform	0.13	0.50	ND	
1,1,2,2-Tetrachloroethane	0.12	0.50	ND	
4-Ethyl Toluene	0.11	0.50	ND	
1,3,5-Trimethylbenzene	0.061	0.50	ND	
1,2,4-Trimethylbenzene	0.12	0.50	ND	
1,4-Dichlorobenzene	0.12	0.50	ND	
1,3-Dichlorobenzene	0.22	0.50	ND	
1,2-Dichlorobenzene	0.18	0.50	ND	
Hexachlorobutadiene	0.17	0.50	ND	
1,2,4-Trichlorobenzene	0.29	0.50	ND	
Naphthalene	0.24	0.50	ND	
Cyclohexane	0.50	0.50	ND	
Benzyl Chloride	0.20	0.50	ND	
Heptane	0.13	0.50	ND	
(S) 4-Bromofluorobenzene			89	

Work Order:	2205204	**Prep Method:**	TO15-GRO	**Prep Date:**	05/30/22	**Prep Batch:**	1142021
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	5/31/2022	**Analytical Batch:**	466382
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH-Gasoline	11	50	ND	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2205204	**Prep Method:**	TO15-P	**Prep Date:**	05/26/22	**Prep Batch:**	1141993
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	5/26/2022	**Analytical Batch:**	466353
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.21	0.50	ND	8.00	102	102	0.245	65 - 135	30	
Benzene	0.14	0.50	ND	8.00	90.7	86.3	4.94	65 - 135	30	
Trichloroethylene	0.15	0.50	ND	8.00	98.4	96.3	2.18	65 - 135	30	
Toluene	0.20	0.50	ND	8.00	89.8	85.0	5.58	65 - 135	30	
Chlorobenzene	0.13	0.50	ND	8.00	89.3	90.1	0.976	65 - 135	30	
(S) 4-Bromofluorobenzene				20.0	102	99.7		50 - 150		

Work Order:	2205204	**Prep Method:**	TO15-P	**Prep Date:**	05/30/22	**Prep Batch:**	1142018
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	5/31/2022	**Analytical Batch:**	466382
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.21	0.50	ND	8.00	102	94.6	7.88	65 - 135	30	
Benzene	0.14	0.50	ND	8.00	83.9	82.1	2.11	65 - 135	30	
Trichloroethylene	0.15	0.50	ND	8.00	96.1	90.6	5.89	65 - 135	30	
Toluene	0.20	0.50	ND	8.00	84.5	83.1	1.79	65 - 135	30	
Chlorobenzene	0.13	0.50	ND	8.00	85.8	82.3	4.16	65 - 135	30	
(S) 4-Bromofluorobenzene				20.0	104	99.9		50 - 150		

Work Order:	2205204	**Prep Method:**	TO15-GRO	**Prep Date:**	05/30/22	**Prep Batch:**	1142021
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	5/31/2022	**Analytical Batch:**	466382
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH-Gasoline	11	50	ND	417	99.2	104	4.73	65 - 135	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: Cornerstone(Walnut Creek)

Project Name: 675 Piercy Road, SJ

Work Order No.: 2205204

Date and Time Received: 5/27/2022 1:26:00PM

Received By: Lorna Imbat

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

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?	Temperature: °C
Water-VOA vials have zero headspace?	No VOA vials submitted
Water-pH acceptable upon receipt?	N/A

pH Checked by: n/a

pH Adjusted by: n/a

Comments:

Login Summary Report

Client ID: TL5508 Cornerstone(Walnut Creek)
Project Name: 675 Piercy Road, SJ
Project # : P11288
Report Due Date: 6/1/2022

QC Level: II
TAT Requested: 2 Day Rush:2
Date Received: 5/27/2022
Time Received: 1:26 pm

Comments:

Work Order # : ***2205204***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2205204-001A	SV-2	05/27/22 9:27	Air				VOC_A_TO15 VOC_A_TO15GRO	
2205204-002A	SV-1	05/27/22 10:01	Air				VOC_A_TO15 VOC_A_TO15GRO	
2205204-003A	SV-1R	05/27/22 10:14	Air				VOC_A_TO15GRO VOC_A_TO15	
2205204-004A	SV-3	05/27/22 10:54	Air				VOC_A_TO15 VOC_A_TO15GRO	
2205204-005A	SV-4	05/27/22 11:26	Air				VOC_A_TO15 VOC_A_TO15GRO	
2205204-006A	SV-4 (IPA)	05/27/22 11:25	Air				VOC_A_PCE+T	
2205204-007A	SV-5	05/27/22 11:56	Air				VOC_A_TO15 VOC_A_TO15GRO	

Torrent LABORATORY, INC.

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

CHAIN OF CUSTODY

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

LAB WORK ORDER NO: 2205204

Company Name: Cornerstone Earth Group	☐ ☑ Env. ☐ Special	Project #: P1288	PO #:
Address: 1220 Oakland Pkwy, Suite 220		Project Name: 675 Piercy Road, SJ.	
City: Walnut Creek	State: CA	Zip Code: 94596	Comments: cc snagasawa@cornerstoneearth.com
Telephone: (925) 988-9500	Cell:		SAMPLER: Ross Tinline Quote #:
REPORT TO: Peter Langtry	BILL TO: Same		EMAIL: plangtry@cornerstoneearth.com

TURNAROUND TIME: ☐ 10 Work Days ☐ 4 Work Days ☐ 1 Work Day ☐ 7 Work Days ☒ 3 Work Days (results Wednesday) ☐ Noon - Next Day ☐ 5 Work Days ☐ 2 Work Days ☐ 2 - 8 Hours

SAMPLE TYPE: ☐ Indoor Air ☐ Ambient Air ☒ Soil/Gas Vapor ☐ Other

REPORT FORMAT: ☐ Level II - Std. ☐ Excel - EDD ☐ EDF ☐ Std.-EDD ☐ QC Level III ☐ QC Level IV

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	CANISTER I.D.	Initial Vac. ("Hg)	Final Vac. ("Hg)	Flow Controller #	TO 15 for VOCs +TPHg	TO 15 SIM for 2propanol only	TO 17	REMARKS
001A	SV-2	5/27/22 9:19-9:27	SV	1	1L Summa	A12220	30	5	E42	X			
002A	SV-1	5/27/22 9:55-10:01	↓	↓	↓	R3594	30	5	E141	X			
003A	SV-1R	5/27/22 10:08-10:14				R3562	30	5	E141	X			
004A	SV-3	5/27/22 10:48-10:54				A12185	30	5	E56	X			
005A	SV-4	5/27/22 11:21-11:26	↓			N3995	30	5	E61	X			
006A	SV-4(IPA)	5/27/22 1122-1125	Shroud Atm			R3573	30	1	E91		X		
007A	SV-5	5/27/22 11:50-11:56	SV	↓	↓	6323	30	5	E92	X	X		

RUSH =
Date Due: _____
Time Due: _____

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1		Ross Tinline	5/27/22	1326		L-D-Imbat	5-27-22	1326
2	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:

Were Samples Received in Good Condition? ☐ Yes ☐ NO Samples on Ice? ☐ Yes ☐ NO Method of Shipment D/O Sample seals intact? ☐ Yes ☐ NO ☐ N/A

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

Log In By: _____ Date: _____ Labeled By: _____ Date: _____ Temp _____ °C Page ____ of ____ Rev. 1

CORNERSTONE EARTH GROUP

Date:	October 27, 2021
Project No.:	1076-4-3
Prepared For:	Mr. Sam Cheikh **HINES** 101 California Street, Suite 1000 San Francisco, California 94111
Re:	Preliminary Soil Quality Evaluation 644 Piercy Road San Jose, California

Dear Mr. Cheikh:

We are pleased to present this letter summarizing the results of the soil quality evaluation performed at 644 Piercy Road in San Jose, California (Site) (Figures 1, 2, and 3). This work was performed for Hines in accordance with our September 15, 2021 Agreement (Agreement).

Project Background

We understand that Hines is preparing to develop the approximately 8.9-acre property located at 644 Piercy Road in San Jose, California (Site). You indicated that a commercial development is proposed for the Site that will consist of an approximately 492,480 square foot industrial building. This soil quality evaluation was performed on the Phase II of the development.

The Site appears to have been used from at least 1939 to 1982 for agricultural purposes (orchards and/or row crops). During this time, small structures that appear to have been a residence and associated outbuildings were located on the eastern corner of the site. These structures appear to have been removed by the late 1990s. By 2003, several mobile homes or trailers and sheds were placed on the central portion of the Site. These structures were recently removed. By 2004, an area of fill was placed on the central portion of the Site. Additional stockpiles were placed on the central portion of the Site by 2008. The Site currently consists of undeveloped land (Cornerstone Earth Group [Cornerstone], 2021).

The Phase I Environmental Site Assessment (ESA) (Cornerstone, 2021) identified the potential presence of pesticides from historical agriculture operations and termiticide applications and the potential presence of lead from lead-based paint weathering from the older buildings as a Recognized[1] Environmental Condition (REC). No Controlled[2] or Historical[3] Recognized Environmental Conditions were identified. Additionally, the Phase I Environmental Site

[1] The presence or likely presence of hazardous substances or petroleum products on the Site: 1) due to significant release to the environment; 2) under conditions indicative of a significant release to the environment; or 3) under conditions that pose a material threat of a future significant release to the environment.

[2] A Recognized Environmental Condition that has been addressed to the satisfaction of the applicable regulatory agency with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls or restrictions.

[3] A past Recognized Environmental Condition has been addressed to the satisfaction of the applicable regulatory agency or meeting of unrestricted use criteria established by the applicable regulatory agency without subjecting the Site to required controls or restrictions.

Assessment (ESA) (Cornerstone, 2021) found that the site was located within an area of mapped ultramafic rock outcrops where naturally occurring asbestos (NOA) may occur. While the potential presence of NOA and the undocumented fill do not appear to meet the definition of Recognized Environmental Conditions per ASTM E 1527-12; Cornerstone considered these items to be potential environmental concerns (Cornerstone, 2021).

Purpose

The purpose of the soil sampling and laboratory analyses was to evaluate potential impacts to soil quality from pesticide use associated with former agricultural operations and termiticide spraying, lead paint residue in the area of the former structures, and NOA that could be associated with serpentine bedrock. Additionally, the purpose of the soil sampling and laboratory analyses was to identify the quality of the undocumented fill on Site.

Scope of Work

As presented in our September 15, 2021 Agreement, the scope of work performed in this investigation included:

- Soil sampling via hand-auger at four locations to evaluate native soil for pesticides from former agricultural use and two locations at the area of the former structures, with soil samples collected at the upper half-foot of soil and at a depth of approximately 1 ½ to 2 feet below ground surface at each location;
- Soil sampling via hand-auger at ten locations from the stockpiled soil/apparent fill, with depths ranging from the upper ½ foot to 2 ½ to 3 feet;
- Laboratory analyses of the four samples collected from the upper ½ foot from former orchard areas and the two from area of the former structures for organochlorine pesticides (OCPs) and pesticide related metals (arsenic, lead, and mercury);
- Laboratory analysis of each of the ten samples collected from the apparent fill/stockpiles for OCPs, polychlorinated biphenyls (PCBs), 17 California Assessment Manual (CAM) metals, polynuclear aromatic hydrocarbons (PAHs), and total petroleum hydrocarbons as diesel (TPHd) and oil (TPHo);
- Laboratory analysis of an additional thirteen samples collected at varying depths for asbestos; and
- Preparation of this summary letter.

Soil Sample Collection and Laboratory Analyses

On September 22, 2021, our field staff performed soil sampling activities to a depth of approximately 2 feet via a hand auger at six locations. Soil samples were collected at two discrete depth intervals: the upper half-foot of soil, and approximately 1 ½ to 2 feet below ground surface. Four of the six borings were located at randomly selected areas of the Site formerly occupied by orchards at an interval of approximately one sample location per 2 acres (SS-7, SS-8, SS-9, and SS-12) (Figure 3). The remaining two borings were located in the area of the former structures on site (SS-1 and SS-2) (Figure 3).

The soil samples were collected in stainless steel liners, ends covered with Teflon film, and capped. The samples were given a unique identifier that included the sampled depth range. All samples were placed in an ice-chilled cooler and transported to the project laboratory under chain of custody control. The soil samples were analyzed for organochlorine pesticides (EPA Test Method 8081), and pesticide related metals (arsenic, lead, and mercury) (EPA Test Method 6010/700). Soil samples collected from 1 ½ to 2 feet below the ground surface were placed on hold for analysis; the sample collected at a depth of approximately 1 ½ to 2 feet at SS-8 was analyzed for OCPs to evaluate the vertical extent of the DDT detected in the SS-8 surface sample.

Our field staff also performed soil sampling activities up to a depth of approximately 3 feet via a hand auger at ten locations from the stockpiled soil/apparent fill (Figure 3). The soil samples were collected in stainless steel liners, ends covered with Teflon film, and capped. The samples were given a unique identifier that included the sampled depth range. All samples were placed in an ice-chilled cooler and transported to the project laboratory under chain of custody control. The soil samples were analyzed for organochlorine pesticides (EPA Test Method 8081), polychlorinated biphenyls (PCBs) (EPA Test Method 8082), 17 California Assessment Manual (CAM) metals (EPA Test Method 6010/7000), polynuclear aromatic hydrocarbons (PAHs) (EPA Test Method 8270SIM), and total petroleum hydrocarbons as diesel (TPHd) and oil (TPHo) (EPA Test Method 8015B with silica gel cleanup).

Additional soil samples were collected at thirteen of the selected locations, including nine of the locations from the stockpiled soil/apparent fill for asbestos analysis. The soil samples were collected in Zip-Lock bags. The samples were given a unique identifier that included the sampled depth range. All samples were transported to the project laboratory under chain of custody control. The soil samples were analyzed for asbestos (CARB 435; 400-point count).

Analytical Results

The analytical results are summarized in the attached Table 1 and Table 2. The detected concentrations were compared to commercial Direct Exposure ESLs[4] and Tier 1 ESLs[4]. The detected concentrations for metals were compared to natural background concentrations (Duverge, 2011; Bradford, 1996)[5]. The detected concentrations of total DDT were compared to the Total Threshold Limit Concentration (TTLC)[6] values for determining a California (non-RCRA) hazardous waste. Additionally, the detected concentrations for asbestos were compared to the Asbestos Toxic Control Measure (ATCM) Regulatory Threshold Screen Levels[7]. Laboratory analytical data reports along with chain-of-custody documentation are presented in Attachment A.

The key findings from the Table 1 and Table 2 data from the September 22, 2021 sampling event are described below:

- Arsenic concentrations exceeded the published background concentration of 11 milligrams per kilogram (mg/kg) at one location (Duverge). The sample collected at SS-14 at a depth of 1 to 1 ½ feet below the ground surface was reported at 13.1 mg/kg.

[4] Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region - January 2019.

[5] Duverge, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region:
Bradford, et.al. March 1996. Background Concentrations of Trace and Major Elements in California Soils

[6] Total Threshold Limit Concentration - California Code of Regulations, Title 22.

[7] California Air Resources Board (CARB) - Asbestos Toxic Control Measure (ATCM) Regulatory Threshold Screening Level (SL).

- Other metal concentrations detected were below their respective Commercial Direct Exposure ESLs or within published background ranges. Detected concentrations of vanadium, nickel, lead, cobalt, chromium exceeded their respective Tier 1 ESLs.

- Detected total petroleum hydrocarbons (TPH) as diesel and motor oil did not exceed their respective Commercial Direct Exposure ESLs and Tier 1 ESLs.

- Detected polynuclear aromatic hydrocarbons (PAHs) did not exceed their respective Commercial Direct Exposure ESLs. Detected concentrations of PAHs exceeded their respective Tier 1 ESLs in sample SS-14 collected at a depth of approximately 1 to 1 ½ feet below the ground surface.

- Detected OCP compounds did not exceed their respective Commercial Direct Exposure ESLs. However, the OCP compounds DDD, DDT, dieldrin and heptachlor epoxide exceeded their respective Tier 1 ESLs in various samples.

- The exceedances of the Tier 1 ESLs described above do not appear to present a significant concern on-Site use of the soil, but the exceedances could increase cost for off-site disposal/re-use of excess soil.

- The total detected DDT exceeded the TTLC of 1.0 milligram per kilogram (mg/kg) in sample SS-8 (0 to ½ foot below ground surface). The detected concentration was 1.1 mg/kg. Laboratory analysis of the soil sample collected at SS-8 from a depth of approximately 1 ½ to 2 feet detected total DDT at 0.02 mg/kg. The 95 percent upper confidence level (UCL) of the sample mean of the total DDT detected in all the samples, calculated using EPA's ProUCL software (Version 5.1), was calculated at 0.55 mg/kg. The concentrations of total DDT detected do not appear to be a concern for on-Site use of the soil.

- Asbestos was not detected in any of the samples.

- No PCBs were detected above their respective laboratory reporting limits.

Conclusions

Based on laboratory analyses of soil samples collected from the Site, soil does not appear significantly impacted by prior agricultural use or by pesticides/lead paint around former structures. Laboratory analyses of samples of the undocumented fill/stockpiles did not detect OCPs, PCBs, PAHs, TPHd, TPHo, or metals at or above levels of concern for on-Site use of the soil. Note that cost for off-Site disposal of excess soil, if any, could be increased due to the exceedances of Tier 1 ESLs for OCPs and metals in several of the samples.

Closing

This letter, an instrument of professional service, was prepared for the sole use of Hines and may not be reproduced or distributed without written authorization from Cornerstone. The chemical data presented in this report may change over time and are only valid for this time and location. Hines understands that Cornerstone reviewed and relied on information prepared by others and cannot be responsible for their accuracy. Cornerstone makes no warranty,

expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.

Should you have any questions regarding this letter, or if we may be of further service, please contact us at your convenience.

Sincerely,

Cornerstone Earth Group, Inc.

Teresa Godoy
Staff Engineer



Peter Langtry, P.G., C.E.G.
Senior Principal Geologist

Copies: Addressee (1 by email)

Attachments: Figures
Attachment A: Laboratory Analytical Reports and Chain-of-Custody Documentation

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Table 1. Analytical Results of Selected Soil Samples – Metals, Pesticides, and Asbestos
(Concentrations in mg/kg, unless noted otherwise)

Boring ID	Sample ID	Date	Depth (feet)	4,4`-DDD	4,4`-DDE	4,4`-DDT	DDT Total	alpha-Chlordane	Dieldrin	gamma-Chlordane	Heptachlor epoxide	Chlordane	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Vanadium	Zinc	Asbestos (weight %)
SS-1	SS-1(0-0.5)	9/22/2021	0-½	<0.0058	0.0791	0.0322	0.1113	0.033	0.00319 J	0.0286	0.00134 J	0.183 J	4.47	---	---	---	---	27	<0.52	---	---	---	---
SS-2	SS-2(0-0.5)	9/22/2021	0-½	<0.0059	0.0395	0.0147 J	0.0542	0.00291 J	<0.0015	0.0026 J	0.00114 J	0.0359 J	5.3	---	---	---	---	12.6	<0.52	---	---	---	---
	SS-2(1-1.5)	9/22/2021	1-1½	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.25
SS-3	SS-3(1-1.5)	9/22/2021	1-1½	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.25
	SS-3(1.5-2)	9/22/2021	1½-2	<0.0022	0.0224	0.0024	0.0248	<0.0022	<0.0022	<0.0022	<0.0022	<0.022	2.68	114	178	30.6	26.1	7.63	<0.50	334	43.8	37.8	<0.25
SS-4	SS-4(2-2.5)	9/22/2021	2-2½	<0.0023	0.096	0.00231	0.09831	<0.0023	<0.0023	<0.0023	<0.0023	<0.023	2.22	170	138	23.1	28.3	5.5	<0.50	270	40.4	40.4	<0.25
SS-5	SS-5(2.5-3)	9/22/2021	2½-3	<0.0025	0.0394	<0.0025	0.0394	<0.0025	<0.0025	<0.0025	<0.0025	<0.025	1.75	234	285	41.5	41.4	6.33	<0.50	467	65.2	52.5	<0.25
SS-6	SS-6(2.5-3)	9/22/2021	2½-3	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.025	<1.65	226	218	32.5	36.5	<3.81	<0.50	408	46.2	39.4	<0.25
SS-7	SS-7(0-0.5)	9/22/2021	0-½	0.0037 J	0.577	0.0333	0.614	<0.00057	<0.00049	<0.00054	<0.00026	<0.007	2.76	---	---	---	---	10.7	<0.55	---	---	---	---
SS-8	SS-8(0-0.5)	9/22/2021	0-½	0.00676	1.02	0.0785	**1.1053**	<0.00058	<0.00049	<0.00054	<0.00026	<0.007	4.25	---	---	---	---	23.4	<0.56	---	---	---	<0.25
	SS-8(1.5-2)	9/22/2021	1½-2	<0.0023	0.199	0.00383	0.2028	<0.0023	<0.0023	<0.0023	<0.0023	<0.023	---	---	---	---	---	---	---	---	---	---	---
SS-9	SS-9(0-0.5)	9/22/2021	0-½	0.000719 J	0.644	0.0097	0.6544	<0.00011	<0.000098	<0.00011	<0.000051	<0.0014	3.34	---	---	---	---	15.7	<0.55	---	---	---	---
	SS-9(2-2.5)	9/22/2021	2-2½	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.25
SS-10	SS-10(1-1.5)	9/22/2021	1-1½	<0.0057	0.0135 J	0.003 J	0.0165	<0.0017	<0.0015	0.0017 J	<0.00078	<0.021	6.05	156	66.9	15.6	38	11.3	<0.54	92.6	57.8	59.4	<0.25
SS-11	SS-11(1-1.5)	9/22/2021	1-1½	<0.0057	0.0233	0.0067 J	0.03	0.0022 J	0.0017 J	0.0024 J	<0.00078	0.0234 J	7.95	197	77.4	17.6	45.8	20.2	<0.53	104	63.6	81.1	<0.25
SS-12	SS-12(0-0.5)	9/22/2021	0-½	<0.0017	0.0182	0.0047 J	0.0229	<0.00053	<0.00046	<0.0005	<0.00024	<0.0065	6.08	---	---	---	---	8.91	<0.52	---	---	---	<0.25
SS-13	SS-13(1.5-2)	9/22/2021	1½-2	<0.0057	0.0389	0.0299	0.0688	0.0212	0.0059 J	0.0232	0.0056 J	0.214	5.46	144	94.9	19.9	43.4	39.8	<0.53	154	65.2	111	---
SS-14	SS-14(1-1.5)	9/22/2021	1-1½	<0.0061	0.0237	0.00896 J	0.03266	0.00227 J	<0.0016	0.00227 J	<0.00084	0.0293 J	**13,1**	196	78.3	18.1	48.7	16.3	<0.54	94.5	70.2	74	<0.25
SS-15	SS-15(0-0.5)	9/22/2021	0-½	<0.006	0.0272	0.00806 J	0.03526	0.00254 J	0.00201 J	0.00265 J	<0.00083	0.0278 J	7.47	191	84.8	18.4	44.3	12.7	<0.50	103	72.6	69.4	<0.25
SS-16	SS-16(1.5-2)	9/22/2021	1½-2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.25
	SS-16(2-2.5)	9/22/2021	2-2½	<0.0022	0.0847	0.00724	0.09194	<0.0022	<0.0022	<0.0022	<0.0022	<0.022	7.13	191	77.8	15.5	42	9.67	<0.50	119	46.5	56.7	---
Maximum Detection				0.00676	1.02	0.0785	1.10526	0.033	0.0059	0.0286	0.0056	0.214	13.1	234	285	41.5	48.7	39.8	<0.56	467	72.6	111	<0.25
Environmental Screening Criteria --- Screening Criteria Basis				12 ESL[1] Direct Exposure (Commercial)	8.3 ESL[1] Direct Exposure (Commercial)	35 ESL[1] Direct Exposure (Commercial)	1 TTLC[3]	NE ESL[1] Direct Exposure (Commercial)	0.16 ESL[1] Direct Exposure (Commercial)	NE ESL[1] Direct Exposure (Commercial)	0.28 ESL[1] Direct Exposure (Commercial)	2.2 ESL[1] Direct Exposure (Commercial)	11 Duverge, [2] 2011 (99th)	220,000 ESL[1] Direct Exposure (Commercial)	NE ESL[1] Direct Exposure (Commercial)	350 ESL[1] Direct Exposure (Commercial)	47,000 ESL[1] Direct Exposure (Commercial)	320 ESL[1] Direct Exposure (Commercial)	190 ESL[1] Direct Exposure (Commercial)	11,000 ESL[1] Direct Exposure (Commercial)	5,800 ESL[1] Direct Exposure (Commercial)	350,000 ESL1 Direct Exposure (Commercial)	0.25 CARB-ATCM-SL[4]
				2.7 ESL[1] Tier 1	0.33 ESL[1] Tier 1	0.0011 ESL[1] Tier 1	NE ESL[1] Tier 1	NE ESL[1] Tier 1	0.00046 ESL[1] Tier 1	NE ESL[1] Tier 1	0.00018 ESL[1] Tier 1	0.0085 ESL[1] Tier 1	--- ---	390 ESL[1] Tier 1	160 ESL[1] Tier 1	23 ESL[1] Tier 1	180 ESL[1] Tier 1	32 ESL[1] Tier 1	13 ESL[1] Tier 1	86 ESL[1] Tier 1	18 ESL[1] Tier 1	340 ESL1 Tier 1	--- ---

1 Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region - January 2019.
2 Duverge, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.
3 Total Threshold Limit Concentration - California Code of Regulations, Title 22.
4 California Air Resources Board (CARB) - Asbestos Toxic Control Measure (ATCM) Regulatory Threshold Screening Level (SL).
< Not detected at or above laboratory reporting limit shown
NE Not Established
--- Not analyzed and/or other Environmental Screening Criteria not shown.
BOLD Concentration exceeds selected Environmental Screening Criteria
Red Font Red font indicates the laboratory reporting limit shown exceeds one or more of the selected screening levels.
J Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather than the quantitative.

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Table 2. Analytical Results of Selected Soil Samples - sVOCs, TPH, and PCBs
(Concentrations in mg/kg, unless noted otherwise)

Boring ID	Sample ID	Date	Depth (feet)	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(g,h,i)perylene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[k]fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	PCBs	TPHd	TPHo
SS-3	SS-3(1.5-2)	9/22/2021	1½-2	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	0.0079	0.0057	0.0083	0.0097	<0.0043	0.0096	<0.0043	0.01	<0.0043	0.0055	<0.0043	0.0052	0.013	<0.109	<2.2	<11
SS-4	SS-4(2-2.5)	9/22/2021	2-2½	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.116	2.32 x	<12
SS-5	SS-5(2.5-3)	9/22/2021	2½-3	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.123	<2.5	<12
SS-6	SS-6(2.5-3)	9/22/2021	2½-3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.127	<2.5	<13
SS-10	SS-10(1-1.5)	9/22/2021	1-1½	0.0018 J	0.0043 J	<0.00087	0.0048 J	0.0053 J	0.013 J	0.021 J	0.014 J	0.022	0.0064 J	0.02 J	0.0041 J	0.012 J	<0.0014	0.013 J	0.0058 J	0.021 J	0.019 J	<0.107	8.14 x	58.1
SS-11	SS-11(1-1.5)	9/22/2021	1-1½	0.0022 J	0.0046 J	0.0012 J	0.0047 J	0.0098 J	0.066	0.049	0.062	0.072	0.029	0.076	0.011 J	0.069	<0.0014	0.038	0.0064 J	0.037	0.086	<0.106	6.57 x	61.7
SS-13	SS-13(1.5-2)	9/22/2021	1½-2	0.0028 J	0.0055 J	0.0063 J	0.012 J	0.084	0.5	0.72	0.67	0.87	0.34	0.67	0.14	1.3	0.006 J	0.61	0.023 J	0.44	1.2	<0.106	<8.5	91.3
SS-14	SS-14(1-1.5)	9/22/2021	1-1½	0.0031 J	0.0062 J	<0.0017	0.022 J	0.016 J	0.048	0.084	0.075	0.079	0.026 J	0.064	0.015 J	0.038 J	<0.0029	0.058	0.013 J	0.03 J	0.082	<0.108	6.82 x	93.1
SS-15	SS-15(0-0.5)	9/22/2021	0-½	0.0033 J	0.0076 J	<0.00086	0.005 J	0.0042 J	0.013 J	0.023	0.015 J	0.022	0.0063 J	0.019 J	0.004 J	0.011 J	0.0014	0.014 J	0.0064 J	0.02 J	0.02 J	<0.106	5.9 x	57.3
SS-16	SS-16(2-2.5)	9/22/2021	2-2	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	0.0055	<0.0043	<0.0043	0.0062	<0.0043	0.006	<0.0043	0.0058	<0.0043	<0.0043	<0.0043	0.0058	0.006	<0.108	3.77 x	18.4
Maximum Detection				0.0033	0.0076	0.0063	0.022	0.084	0.5	0.72	0.67	0.87	0.34	0.67	0.14	1.3	0.006	0.61	0.023	0.44	1.2	<0.127	8.14	93.1
Environmental Screening Criteria --- Screening Criteria Basis				NE ESL[1] Direct Exposure (Commercial)	3,000 ESL[1] Direct Exposure (Commercial)	45,000 ESL[1] Direct Exposure (Commercial)	NE ESL[1] Direct Exposure (Commercial)	230,000 ESL[1] Direct Exposure (Commercial)	20 ESL[1] Direct Exposure (Commercial)	NE ESL[1] Direct Exposure (Commercial)	2.1 ESL[1] Direct Exposure (Commercial)	21 ESL[1] Direct Exposure (Commercial)	210 ESL[1] Direct Exposure (Commercial)	2,100 ESL[1] Direct Exposure (Commercial)	2.1 ESL[1] Direct Exposure (Commercial)	30,000 ESL[1] Direct Exposure (Commercial)	30,000 ESL[1] Direct Exposure (Commercial)	21 ESL[1] Direct Exposure (Commercial)	17 ESL[1] Direct Exposure (Commercial)	NE ESL[1] Direct Exposure (Commercial)	23,000 ESL[1] Direct Exposure (Commercial)	0.94 ESL[1] Direct Exposure (Commercial)	1,200 ESL[1] Direct Exposure (Commercial)	180,000 ESL[1] Direct Exposure (Commercial)
				NE ESL[1] Tier 1	0.88 ESL[1] Tier 1	12 ESL[1] Tier 1	6.4 ESL[1] Tier 1	1.9 ESL[1] Tier 1	0.63 ESL[1] Tier 1	2.5 ESL[1] Tier 1	0.11 ESL[1] Tier 1	1.1 ESL[1] Tier 1	2.8 ESL[1] Tier 1	2.2 ESL[1] Tier 1	0.11 ESL[1] Tier 1	0.69 ESL[1] Tier 1	6 ESL[1] Tier 1	0.48 ESL[1] Tier 1	0.042 ESL[1] Tier 1	7.8 ESL[1] Tier 1	45 ESL[1] Tier 1	0.23 ESL[1] Tier 1	260 ESL[1] Tier 1	1,600 ESL[1] Tier 1

1 Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region - January 2019.
< Not detected at or above laboratory reporting limit shown
NE Not Established
--- Not analyzed and/or other Environmental Screening Criteria not shown.
BOLD Concentration exceeds selected Environmental Screening Criteria
Red Font Red font indicates the laboratory reporting limit shown exceeds one or more of the selected screening levels.
J Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather than the quantitative.
x Diesel value the result of overlap of Oil range into Diesel range



CORNERSTONE EARTH GROUP

Vicinity Map

644 Piercy Road
San Jose, CA

Project Number	1076-4-3
Figure Number	Figure 1
Date	September 2021
Drawn By	RRN

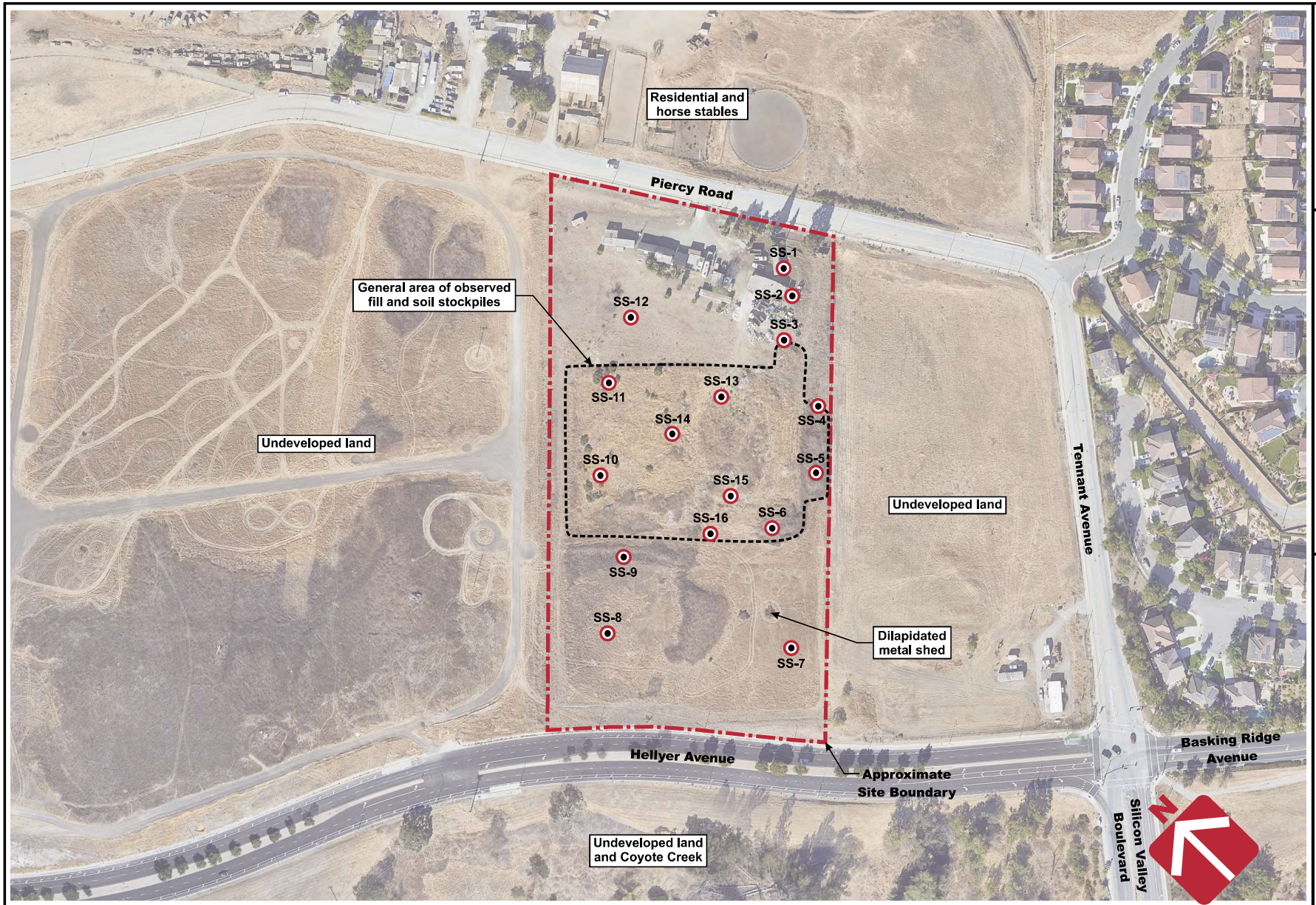
CORNERSTONE EARTH GROUP

Site Plan

644 Piercy Road
San Jose, CA

Project Number	Figure Number	Date	Drawn By
1076-4-3	Figure 2	September 2021	RRN

Base by Google Earth, dated 08/15/2020



Project Number 1076-4-3

Figure Number Figure 3

Date September 2021

Drawn By RRN

Site Plan with Sample Locations

644 Piercy Road
San Jose, CA

CORNERSTONE EARTH GROUP

CORNERSTONE EARTH GROUP

ATTACHMENT A: LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

1259 Oakmead Parkway | Sunnyvale, CA 94085
T 408 245 4600 | F 408 245 4620

1220 Oakland Boulevard, Suite 220 | Walnut Creek, CA 94596
T 925 988 9500 | F 925 988 9501

www.cornerstoneearth.com

Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, California 94035
Tel: (408) 245-4600
Fax: (408) 245-4620

RE: Piercy Rd Ph 1 ESA

Work Order No.: 2109173 Rev: 1

Dear Peter Langtry:

Torrent Laboratory, Inc. received 21 sample(s) on September 22, 2021 for the analyses presented in the following Report.

5 samples were On hold.

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 29, 2021
Date

Date: 9/29/2021

Client: Cornerstone Earth Group

Project: Piercy Rd Ph 1 ESA

Work Order: 2109173

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.

Data is reported on a dry weight basis.

Analytical Comments for method SW6010C, 2109173-004A MS, QC Preparation Batch ID 1135546, Note:The % recovery for Barium is outside of laboratory control limits but RPD is within limits. A Post Digestion Spike was analyzed and recovered within acceptance criteria. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

Analytical Comments for method 8081B, 2109173-002A MS/MSD, QC Preparation Batch ID 1135515, Note:The % recoveries for 4,4'-DDT are outside of laboratory control limits but RPD is within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

REVISIONS

Report revised to include OCP data for sample 001

Rev. 1 (10/7/21)

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-8(1.5-2) 2109173-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	17.3	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.17	%
4,4'-DDT	SW8081B	1	0.15	2.3	3.83	ug/Kg
4,4'-DDE	SW8081B	10	2.3	23	199	ug/Kg

SS-9(0-0.5) 2109173-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	9.89	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.10	%
Arsenic	SW6010B	1	0.16	1.4	3.34	mg/Kg
Lead	SW6010B	1	0.13	3.3	15.7	mg/Kg
4,4'-DDD	SW8081B	3	0.37	1.3	0.719	ug/Kg
4,4'-DDT	SW8081B	3	0.085	1.3	9.70	ug/Kg
4,4'-DDE	SW8081B	20	4.3	44	644	ug/Kg

SS-10(1-1.5) 2109173-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	6.78	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.07	%
Naphthalene	SIM827C	5	2.7	21	5.8	ug/Kg
2-Methylnaphthalene	SIM827C	5	1.2	21	4.3	ug/Kg
1-Methylnaphthalene	SIM827C	5	0.99	21	1.8	ug/Kg
Acenaphthelene	SIM827C	5	0.99	21	4.8	ug/Kg
Phenanthrene	SIM827C	5	3.2	21	21	ug/Kg
Anthracene	SIM827C	5	2.8	21	5.3	ug/Kg
Fluoranthene	SIM827C	5	2.8	21	12	ug/Kg
Pyrene	SIM827C	5	2.9	21	19	ug/Kg
Benz[a]anthracene	SIM827C	5	2.5	21	13	ug/Kg
Chrysene	SIM827C	5	2.6	21	20	ug/Kg
Benzo[b]fluoranthene	SIM827C	5	1.3	21	22	ug/Kg
Benzo[k]fluoranthene	SIM827C	5	1.2	21	6.4	ug/Kg
Benzo[a]pyrene	SIM827C	5	1.5	21	14	ug/Kg
Indeno[1,2,3-cd]pyrene	SIM827C	5	1.2	21	13	ug/Kg
Dibenz[a,h]anthracene	SIM827C	5	1.5	21	4.1	ug/Kg
Benzo[g,h,i]perylene	SIM827C	5	1.4	21	21	ug/Kg
Arsenic	SW6010B	1	0.16	1.39	6.05	mg/Kg
Barium	SW6010B	1	0.059	5.35	156	mg/Kg
Chromium	SW6010B	1	0.080	5.35	66.9	mg/Kg
Cobalt	SW6010B	1	0.075	5.35	15.6	mg/Kg
Copper	SW6010B	1	0.21	5.35	38.0	mg/Kg
Lead	SW6010B	1	0.11	3.21	11.3	mg/Kg
Nickel	SW6010B	1	0.54	5.35	92.6	mg/Kg
Vanadium	SW6010B	1	0.11	5.35	57.8	mg/Kg
Zinc	SW6010B	1	0.32	5.35	59.4	mg/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-10(1-1.5) 2109173-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel (SG)	SW8015B	1	0.91	2.1	8.14	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	58.1	mg/Kg
gamma-Chlordane	SW8081B	10	1.6	20	1.70	ug/Kg
4,4'-DDE	SW8081B	10	1.9	20	13.5	ug/Kg
4,4'-DDT	SW8081B	10	1.3	20	3.00	ug/Kg

SS-11(1-1.5) 2109173-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	6.07	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.06	%
Naphthalene	SIM827C	5	2.7	21	6.4	ug/Kg
2-Methylnaphthalene	SIM827C	5	1.2	21	4.6	ug/Kg
1-Methylnaphthalene	SIM827C	5	0.98	21	2.2	ug/Kg
Acenaphthelene	SIM827C	5	0.99	21	4.7	ug/Kg
Acenaphthene	SIM827C	5	0.86	21	1.2	ug/Kg
Phenanthrene	SIM827C	5	3.1	21	37	ug/Kg
Anthracene	SIM827C	5	2.8	21	9.8	ug/Kg
Fluoranthene	SIM827C	5	2.8	21	69	ug/Kg
Pyrene	SIM827C	5	2.9	21	86	ug/Kg
Benz[a]anthracene	SIM827C	5	2.5	21	66	ug/Kg
Chrysene	SIM827C	5	2.6	21	76	ug/Kg
Benzo[b]fluoranthene	SIM827C	5	1.3	21	72	ug/Kg
Benzo[k]fluoranthene	SIM827C	5	1.2	21	29	ug/Kg
Benzo[a]pyrene	SIM827C	5	1.5	21	62	ug/Kg
Indeno[1,2,3-cd]pyrene	SIM827C	5	1.2	21	38	ug/Kg
Dibenz[a,h]anthracene	SIM827C	5	1.5	21	11	ug/Kg
Benzo[g,h,i]perylene	SIM827C	5	1.4	21	49	ug/Kg
Arsenic	SW6010B	1	0.16	1.38	7.95	mg/Kg
Barium	SW6010B	1	0.058	5.30	197	mg/Kg
Chromium	SW6010B	1	0.080	5.30	77.4	mg/Kg
Cobalt	SW6010B	1	0.074	5.30	17.6	mg/Kg
Copper	SW6010B	1	0.21	5.30	45.8	mg/Kg
Lead	SW6010B	1	0.11	3.18	20.2	mg/Kg
Nickel	SW6010B	1	0.53	5.30	104	mg/Kg
Vanadium	SW6010B	1	0.11	5.30	63.6	mg/Kg
Zinc	SW6010B	1	0.32	5.30	81.1	mg/Kg
TPH as Diesel (SG)	SW8015B	1	0.90	2.1	6.57	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	61.7	mg/Kg
gamma-Chlordane	SW8081B	10	1.6	20	2.40	ug/Kg
alpha-Chlordane	SW8081B	10	1.7	20	2.20	ug/Kg
4,4'-DDE	SW8081B	10	1.9	20	23.3	ug/Kg
Dieldrin	SW8081B	10	1.5	20	1.70	ug/Kg
4,4'-DDT	SW8081B	10	1.3	20	6.70	ug/Kg
Chlordane	SW8081B	10	21	200	23.4	ug/Kg

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-12(0-0.5) 2109173-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.99	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.03	%
Arsenic	SW6010B	1	0.15	1.3	6.08	mg/Kg
Lead	SW6010B	1	0.12	3.1	8.91	mg/Kg
4,4'-DDE	SW8081B	3	0.60	6.2	18.2	ug/Kg
4,4'-DDT	SW8081B	3	0.40	6.2	4.70	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-13(1.5-2) 2109173-007

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	5.85	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.06	%
Naphthalene	SIM827C	10	5.4	42	23	ug/Kg
2-Methylnaphthalene	SIM827C	10	2.4	42	5.5	ug/Kg
1-Methylnaphthalene	SIM827C	10	2.0	42	2.8	ug/Kg
Acenaphthelene	SIM827C	10	2.0	42	12	ug/Kg
Acenaphthene	SIM827C	10	1.7	42	6.3	ug/Kg
Fluorene	SIM827C	10	2.9	42	6.0	ug/Kg
Phenanthrene	SIM827C	10	6.3	42	440	ug/Kg
Anthracene	SIM827C	10	5.6	42	84	ug/Kg
Fluoranthene	SIM827C	10	5.6	42	1300	ug/Kg
Pyrene	SIM827C	10	5.8	42	1200	ug/Kg
Benz[a]anthracene	SIM827C	10	4.9	42	500	ug/Kg
Chrysene	SIM827C	10	5.2	42	670	ug/Kg
Benzo[b]fluoranthene	SIM827C	10	2.6	42	870	ug/Kg
Benzo[k]fluoranthene	SIM827C	10	2.4	42	340	ug/Kg
Benzo[a]pyrene	SIM827C	10	3.0	42	670	ug/Kg
Indeno[1,2,3-cd]pyrene	SIM827C	10	2.3	42	610	ug/Kg
Dibenz[a,h]anthracene	SIM827C	10	2.9	42	140	ug/Kg
Benzo[g,h,i]perylene	SIM827C	10	2.8	42	720	ug/Kg
Arsenic	SW6010B	1	0.16	1.38	5.46	mg/Kg
Barium	SW6010B	1	0.058	5.30	144	mg/Kg
Chromium	SW6010B	1	0.080	5.30	94.9	mg/Kg
Cobalt	SW6010B	1	0.074	5.30	19.9	mg/Kg
Copper	SW6010B	1	0.21	5.30	43.4	mg/Kg
Lead	SW6010B	1	0.11	3.18	39.8	mg/Kg
Nickel	SW6010B	1	0.53	5.30	154	mg/Kg
Vanadium	SW6010B	1	0.11	5.30	65.2	mg/Kg
Zinc	SW6010B	1	0.32	5.30	111	mg/Kg
TPH as Motor Oil (SG)	SW8015B	4	13	42	91.3	mg/Kg
Heptachlor Epoxide	SW8081B	10	0.78	20	5.60	ug/Kg
gamma-Chlordane	SW8081B	10	1.6	20	23.2	ug/Kg
alpha-Chlordane	SW8081B	10	1.7	20	21.2	ug/Kg
4,4'-DDE	SW8081B	10	1.9	20	38.9	ug/Kg
Dieldrin	SW8081B	10	1.5	20	5.90	ug/Kg
4,4'-DDT	SW8081B	10	1.3	20	29.9	ug/Kg
Chlordane	SW8081B	10	21	200	214	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-14(1-1.5) 2109173-008

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	8.17	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.08	%
Naphthalene	SIM827C	10	5.5	43	13	ug/Kg
2-Methylnaphthalene	SIM827C	10	2.4	43	6.2	ug/Kg
1-Methylnaphthalene	SIM827C	10	2.0	43	3.1	ug/Kg
Acenaphthelene	SIM827C	10	2.0	43	22	ug/Kg
Phenanthrene	SIM827C	10	6.4	43	30	ug/Kg
Anthracene	SIM827C	10	5.7	43	16	ug/Kg
Fluoranthene	SIM827C	10	5.7	43	38	ug/Kg
Pyrene	SIM827C	10	5.9	43	82	ug/Kg
Benz[a]anthracene	SIM827C	10	5.0	43	48	ug/Kg
Chrysene	SIM827C	10	5.3	43	64	ug/Kg
Benzo[b]fluoranthene	SIM827C	10	2.6	43	79	ug/Kg
Benzo[k]fluoranthene	SIM827C	10	2.4	43	26	ug/Kg
Benzo[a]pyrene	SIM827C	10	3.1	43	75	ug/Kg
Indeno[1,2,3-cd]pyrene	SIM827C	10	2.4	43	58	ug/Kg
Dibenz[a,h]anthracene	SIM827C	10	3.0	43	15	ug/Kg
Benzo[g,h,i]perylene	SIM827C	10	2.9	43	84	ug/Kg
Arsenic	SW6010B	1	0.16	1.40	13.1	mg/Kg
Barium	SW6010B	1	0.059	5.40	196	mg/Kg
Chromium	SW6010B	1	0.081	5.40	78.3	mg/Kg
Cobalt	SW6010B	1	0.076	5.40	18.1	mg/Kg
Copper	SW6010B	1	0.22	5.40	48.7	mg/Kg
Lead	SW6010B	1	0.11	3.24	16.3	mg/Kg
Nickel	SW6010B	1	0.54	5.40	94.5	mg/Kg
Vanadium	SW6010B	1	0.11	5.40	70.2	mg/Kg
Zinc	SW6010B	1	0.32	5.40	74.0	mg/Kg
TPH as Diesel (SG)	SW8015B	1	0.92	2.2	6.82	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	93.1	mg/Kg
gamma-Chlordane	SW8081B	10	1.8	22	2.27	ug/Kg
alpha-Chlordane	SW8081B	10	1.9	22	2.27	ug/Kg
4,4'-DDE	SW8081B	10	2.1	22	23.7	ug/Kg
4,4'-DDT	SW8081B	10	1.4	22	8.96	ug/Kg
Chlordane	SW8081B	10	23	220	29.3	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-15(0-0.5) 2109173-009

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	6.14	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.06	%
Naphthalene	SIM827C	5	2.7	21	6.4	ug/Kg
2-Methylnaphthalene	SIM827C	5	1.2	21	7.6	ug/Kg
1-Methylnaphthalene	SIM827C	5	0.98	21	3.3	ug/Kg
Acenaphthelene	SIM827C	5	0.99	21	5.0	ug/Kg
Fluorene	SIM827C	5	1.4	21	1.4	ug/Kg
Phenanthrene	SIM827C	5	3.1	21	20	ug/Kg
Anthracene	SIM827C	5	2.8	21	4.2	ug/Kg
Fluoranthene	SIM827C	5	2.8	21	11	ug/Kg
Pyrene	SIM827C	5	2.9	21	20	ug/Kg
Benz[a]anthracene	SIM827C	5	2.5	21	13	ug/Kg
Chrysene	SIM827C	5	2.6	21	19	ug/Kg
Benzo[b]fluoranthene	SIM827C	5	1.3	21	22	ug/Kg
Benzo[k]fluoranthene	SIM827C	5	1.2	21	6.3	ug/Kg
Benzo[a]pyrene	SIM827C	5	1.5	21	15	ug/Kg
Indeno[1,2,3-cd]pyrene	SIM827C	5	1.2	21	14	ug/Kg
Dibenz[a,h]anthracene	SIM827C	5	1.5	21	4.0	ug/Kg
Benzo[g,h,i]perylene	SIM827C	5	1.4	21	23	ug/Kg
Arsenic	SW6010B	1	0.16	1.38	7.47	mg/Kg
Barium	SW6010B	1	0.058	5.30	191	mg/Kg
Chromium	SW6010B	1	0.080	5.30	84.8	mg/Kg
Cobalt	SW6010B	1	0.074	5.30	18.4	mg/Kg
Copper	SW6010B	1	0.21	5.30	44.3	mg/Kg
Lead	SW6010B	1	0.11	3.18	12.7	mg/Kg
Nickel	SW6010B	1	0.53	5.30	103	mg/Kg
Vanadium	SW6010B	1	0.11	5.30	72.6	mg/Kg
Zinc	SW6010B	1	0.32	5.30	69.4	mg/Kg
TPH as Diesel (SG)	SW8015B	1	0.90	2.1	5.90	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	57.3	mg/Kg
gamma-Chlordane	SW8081B	10	1.7	21	2.65	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	21	2.54	ug/Kg
4,4'-DDE	SW8081B	10	2.1	21	27.2	ug/Kg
Dieldrin	SW8081B	10	1.6	21	2.01	ug/Kg
4,4'-DDT	SW8081B	10	1.4	21	8.06	ug/Kg
Chlordane	SW8081B	10	22	210	27.8	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-16(2-2.0) 2109173-010

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	8.40	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.08	%
Phenanthrene	SIM827C	1	0.64	4.3	5.8	ug/Kg
Fluoranthene	SIM827C	1	0.57	4.3	5.8	ug/Kg
Pyrene	SIM827C	1	0.59	4.3	6.0	ug/Kg
Benz[a]anthracene	SIM827C	1	0.50	4.3	5.5	ug/Kg
Chrysene	SIM827C	1	0.53	4.3	6.0	ug/Kg
Benzo[b]fluoranthene	SIM827C	1	0.26	4.3	6.2	ug/Kg
Arsenic	SW6010B	1	0.16	1.40	7.13	mg/Kg
Barium	SW6010B	1	0.059	5.40	191	mg/Kg
Chromium	SW6010B	1	0.081	5.40	77.8	mg/Kg
Cobalt	SW6010B	1	0.076	5.40	15.5	mg/Kg
Copper	SW6010B	1	0.22	5.40	42.0	mg/Kg
Lead	SW6010B	1	0.11	3.24	9.67	mg/Kg
Nickel	SW6010B	1	0.54	5.40	119	mg/Kg
Vanadium	SW6010B	1	0.11	5.40	46.5	mg/Kg
Zinc	SW6010B	1	0.32	5.40	56.7	mg/Kg
TPH as Diesel (SG)	SW8015B	1	0.92	2.2	3.77	mg/Kg
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	18.4	mg/Kg
4,4'-DDT	SW8081B	1	0.14	2.2	7.24	ug/Kg
4,4'-DDE	SW8081B	3	0.63	6.5	84.7	ug/Kg

SS-1(0-0.5) 2109173-011

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.16	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.03	%
Arsenic	SW6010B	1	0.15	1.3	4.47	mg/Kg
Lead	SW6010B	1	0.12	3.1	27.0	mg/Kg
Heptachlor Epoxide	SW8081B	10	0.80	21	1.34	ug/Kg
gamma-Chlordane	SW8081B	10	1.7	21	28.6	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	21	33.0	ug/Kg
4,4'-DDE	SW8081B	10	2.0	21	79.1	ug/Kg
Dieldrin	SW8081B	10	1.5	21	3.19	ug/Kg
4,4'-DDT	SW8081B	10	1.3	21	32.2	ug/Kg
Chlordane	SW8081B	10	22	210	183	ug/Kg

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-2(0-0.5) 2109173-013

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.53	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04	%
Arsenic	SW6010B	1	0.15	1.4	5.30	mg/Kg
Lead	SW6010B	1	0.12	3.1	12.6	mg/Kg
Heptachlor Epoxide	SW8081B	10	0.81	21	1.14	ug/Kg
gamma-Chlordane	SW8081B	10	1.7	21	2.60	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	21	2.91	ug/Kg
4,4'-DDE	SW8081B	10	2.0	21	39.5	ug/Kg
4,4'-DDT	SW8081B	10	1.3	21	14.7	ug/Kg
Chlordane	SW8081B	10	22	210	35.9	ug/Kg

SS-3(1.5-2) 2109173-015

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	8.52	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.09	%
Phenanthrene	SIM827C	1	0.65	4.3	5.2	ug/Kg
Fluoranthene	SIM827C	1	0.58	4.3	10	ug/Kg
Pyrene	SIM827C	1	0.60	4.3	13	ug/Kg
Benz[a]anthracene	SIM827C	1	0.50	4.3	7.9	ug/Kg
Chrysene	SIM827C	1	0.54	4.3	9.6	ug/Kg
Benzo[b]fluoranthene	SIM827C	1	0.27	4.3	9.7	ug/Kg
Benzo[a]pyrene	SIM827C	1	0.31	4.3	8.3	ug/Kg
Indeno[1,2,3-cd]pyrene	SIM827C	1	0.24	4.3	5.5	ug/Kg
Benzo[g,h,i]perylene	SIM827C	1	0.29	4.3	5.7	ug/Kg
Arsenic	SW6010B	1	0.16	1.42	2.68	mg/Kg
Barium	SW6010B	1	0.060	5.45	114	mg/Kg
Chromium	SW6010B	1	0.082	5.45	178	mg/Kg
Cobalt	SW6010B	1	0.076	5.45	30.6	mg/Kg
Copper	SW6010B	1	0.22	5.45	26.1	mg/Kg
Lead	SW6010B	1	0.11	3.27	7.63	mg/Kg
Nickel	SW6010B	1	0.55	5.45	334	mg/Kg
Vanadium	SW6010B	1	0.11	5.45	43.8	mg/Kg
Zinc	SW6010B	1	0.33	5.45	37.8	mg/Kg
4,4'-DDE	SW8081B	1	0.21	2.2	22.4	ug/Kg
4,4'-DDT	SW8081B	1	0.14	2.2	2.40	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-4(2-2.5) 2109173-016

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	15.6	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.16	%
Arsenic	SW6010B	1	0.17	1.51	2.22	mg/Kg
Barium	SW6010B	1	0.064	5.80	170	mg/Kg
Chromium	SW6010B	1	0.087	5.80	138	mg/Kg
Cobalt	SW6010B	1	0.081	5.80	23.1	mg/Kg
Copper	SW6010B	1	0.23	5.80	28.3	mg/Kg
Lead	SW6010B	1	0.12	3.48	5.50	mg/Kg
Nickel	SW6010B	1	0.58	5.80	270	mg/Kg
Vanadium	SW6010B	1	0.12	5.80	40.4	mg/Kg
Zinc	SW6010B	1	0.35	5.80	40.4	mg/Kg
TPH as Diesel (SG)	SW8015B	1	0.99	2.3	2.32	mg/Kg
4,4'-DDT	SW8081B	1	0.15	2.3	2.31	ug/Kg
4,4'-DDE	SW8081B	3	0.68	7.0	96.0	ug/Kg

SS-5(2.5-3) 2109173-017

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	23.2	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.23	%
Arsenic	SW6010B	1	0.18	1.60	1.75	mg/Kg
Barium	SW6010B	1	0.068	6.15	234	mg/Kg
Chromium	SW6010B	1	0.092	6.15	285	mg/Kg
Cobalt	SW6010B	1	0.086	6.15	41.5	mg/Kg
Copper	SW6010B	1	0.25	6.15	41.4	mg/Kg
Lead	SW6010B	1	0.12	3.69	6.33	mg/Kg
Nickel	SW6010B	1	0.62	6.15	467	mg/Kg
Vanadium	SW6010B	1	0.12	6.15	65.2	mg/Kg
Zinc	SW6010B	1	0.37	6.15	52.5	mg/Kg
4,4'-DDE	SW8081B	1	0.24	2.5	39.4	ug/Kg

SS-6(2.5-3) 2109173-018

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	26.5	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.27	%
Barium	SW6010B	1	0.070	6.35	226	mg/Kg
Chromium	SW6010B	1	0.095	6.35	218	mg/Kg
Cobalt	SW6010B	1	0.089	6.35	32.5	mg/Kg
Copper	SW6010B	1	0.25	6.35	36.5	mg/Kg
Nickel	SW6010B	1	0.64	6.35	408	mg/Kg
Vanadium	SW6010B	1	0.13	6.35	46.2	mg/Kg
Zinc	SW6010B	1	0.38	6.35	39.4	mg/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date Received: 09/22/21
Date Reported: 09/29/21

SS-7(0-0.5) 2109173-019

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	10.4	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.10	%
Arsenic	SW6010B	1	0.16	1.4	2.76	mg/Kg
Lead	SW6010B	1	0.13	3.3	10.7	mg/Kg
4,4'-DDD	SW8081B	3	1.9	6.6	3.70	ug/Kg
4,4'-DDT	SW8081B	3	0.43	6.6	33.3	ug/Kg
4,4'-DDE	SW8081B	20	4.3	44	577	ug/Kg

SS-8(0-0.5) 2109173-021

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	10.8	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.11	%
Arsenic	SW6010B	1	0.16	1.4	4.25	mg/Kg
Lead	SW6010B	1	0.13	3.3	23.4	mg/Kg
4,4'-DDD	SW8081B	3	1.9	6.7	6.76	ug/Kg
4,4'-DDT	SW8081B	3	0.43	6.7	78.5	ug/Kg
4,4'-DDE	SW8081B	30	6.5	67	1020	ug/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-8(1.5-2)	**Lab Sample ID:**	2109173-001A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:30		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	10/6/21 12:58:00PM
Prep Batch ID:	1135872	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.15	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
gamma-BHC (Lindane)	SW8081B	1	0.19	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
beta-BHC	SW8081B	1	0.37	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
delta-BHC	SW8081B	1	0.18	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Heptachlor	SW8081B	1	0.12	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Aldrin	SW8081B	1	0.23	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Heptachlor Epoxide	SW8081B	1	0.091	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
gamma-Chlordane	SW8081B	1	0.19	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
alpha-Chlordane	SW8081B	1	0.20	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Endosulfan I	SW8081B	1	0.21	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Dieldrin	SW8081B	1	0.17	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Endrin	SW8081B	1	0.22	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
4,4'-DDD	SW8081B	1	0.66	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Endosulfan II	SW8081B	1	0.67	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
4,4'-DDT	SW8081B	1	0.15	2.3	**3.83**		ug/Kg	10/06/21	23:30	LA	460483
Endrin Aldehyde	SW8081B	1	0.18	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Methoxychlor	SW8081B	1	0.23	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Endosulfan Sulfate	SW8081B	1	0.14	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Endrin Ketone	SW8081B	1	0.11	2.3	ND		ug/Kg	10/06/21	23:30	LA	460483
Chlordane	SW8081B	1	2.5	23	ND		ug/Kg	10/06/21	23:30	LA	460483
Toxaphene	SW8081B	1	10.	59	ND		ug/Kg	10/06/21	23:30	LA	460483
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**119**		%	10/06/21	23:30	LA	460483
Decachlorobiphenyl (S)	SW8081B		38 - 135		**138**	S	%	10/06/21	23:30	LA	460483

NOTE: S-DCBP surrogate outside of control limits due to double spiked.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-8(1.5-2)	**Lab Sample ID:**	2109173-001A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:30		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	10/6/21 12:58:00PM
Prep Batch ID:	1135872	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
4,4'-DDE	SW8081B	10	2.3	23	**199**		ug/Kg	10/07/21	11:38	LA	460483

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-8(1.5-2)	**Lab Sample ID:**	2109173-001A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:30		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	10/6/21 6:30:00PM
Prep Batch ID:	1135908	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**17.3**		%	10/07/21	14:00	ERVS	460486
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.17**		-	10/07/21	14:00	ERVS	460486

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-9(0-0.5)	**Lab Sample ID:**	2109173-002A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:40		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.092	0.55	ND		mg/Kg	09/27/21	18:13	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-9(0-0.5)	**Lab Sample ID:**	2109173-002A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:40		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/28/21 11:55:00AM
Prep Batch ID:	1135614	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.16	1.4	**3.34**		mg/Kg	09/28/21	20:40	ERR	460244
Lead	SW6010B	1	0.13	3.3	**15.7**		mg/Kg	09/28/21	20:40	ERR	460244

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-9(0-0.5)	**Lab Sample ID:**	2109173-002A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:40		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	0.084	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
gamma-BHC (Lindane)	SW8081B	3	0.10	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
beta-BHC	SW8081B	3	0.21	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
delta-BHC	SW8081B	3	0.10	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Heptachlor	SW8081B	3	0.069	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Aldrin	SW8081B	3	0.13	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Heptachlor Epoxide	SW8081B	3	0.051	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
gamma-Chlordane	SW8081B	3	0.11	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
alpha-Chlordane	SW8081B	3	0.11	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Endosulfan I	SW8081B	3	0.12	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Dieldrin	SW8081B	3	0.098	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Endrin	SW8081B	3	0.12	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
4,4'-DDD	SW8081B	3	0.37	1.3	**0.719**	J	ug/Kg	09/24/21	16:51	MK	460186
Endosulfan II	SW8081B	3	0.38	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
4,4'-DDT	SW8081B	3	0.085	1.3	**9.70**		ug/Kg	09/24/21	16:51	MK	460186
Endrin Aldehyde	SW8081B	3	0.100	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Methoxychlor	SW8081B	3	0.13	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Endosulfan Sulfate	SW8081B	3	0.077	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Endrin Ketone	SW8081B	3	0.062	1.3	ND		ug/Kg	09/24/21	16:51	MK	460186
Chlordane	SW8081B	3	1.4	13	ND		ug/Kg	09/24/21	16:51	MK	460186
Toxaphene	SW8081B	3	5.6	33	ND		ug/Kg	09/24/21	16:51	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**69.2**		%	09/24/21	16:51	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**74.0**		%	09/24/21	16:51	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-9(0-0.5)	**Lab Sample ID:**	2109173-002A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:40		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
4,4'-DDE	SW8081B	20	4.3	44	**644**		ug/Kg	09/24/21	23:04	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-9(0-0.5)	**Lab Sample ID:**	2109173-002A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:40		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**9.89**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.10**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-10(1-1.5)	**Lab Sample ID:**	2109173-004A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:10		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.089	0.54	ND		mg/Kg	09/27/21	18:15	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-10(1-1.5)	**Lab Sample ID:**	2109173-004A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:10		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.054	5.35	ND		mg/Kg	09/27/21	19:51	ERR	460211
Arsenic	SW6010B	1	0.16	1.39	**6.05**		mg/Kg	09/27/21	19:51	ERR	460211
Barium	SW6010B	1	0.059	5.35	**156**		mg/Kg	09/27/21	19:51	ERR	460211
Beryllium	SW6010B	1	0.059	5.35	ND		mg/Kg	09/27/21	19:51	ERR	460211
Cadmium	SW6010B	1	0.11	5.35	ND		mg/Kg	09/27/21	19:51	ERR	460211
Chromium	SW6010B	1	0.080	5.35	**66.9**		mg/Kg	09/27/21	19:51	ERR	460211
Cobalt	SW6010B	1	0.075	5.35	**15.6**		mg/Kg	09/27/21	19:51	ERR	460211
Copper	SW6010B	1	0.21	5.35	**38.0**		mg/Kg	09/27/21	19:51	ERR	460211
Lead	SW6010B	1	0.11	3.21	**11.3**		mg/Kg	09/27/21	19:51	ERR	460211
Molybdenum	SW6010B	1	0.054	5.35	ND		mg/Kg	09/27/21	19:51	ERR	460211
Nickel	SW6010B	1	0.54	5.35	**92.6**		mg/Kg	09/27/21	19:51	ERR	460211
Selenium	SW6010B	1	0.24	5.35	ND		mg/Kg	09/27/21	19:51	ERR	460211
Silver	SW6010B	1	0.16	5.35	ND		mg/Kg	09/27/21	19:51	ERR	460211
Thallium	SW6010B	1	0.21	5.35	ND		mg/Kg	09/27/21	19:51	ERR	460211
Vanadium	SW6010B	1	0.11	5.35	**57.8**		mg/Kg	09/27/21	19:51	ERR	460211
Zinc	SW6010B	1	0.32	5.35	**59.4**		mg/Kg	09/27/21	19:51	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-10(1-1.5)	**Lab Sample ID:**	2109173-004A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:10		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Naphthalene	SIM827C	5	2.7	21	**5.8**	J	ug/Kg	09/26/21	15:58	TA	460185
2-Methylnaphthalene	SIM827C	5	1.2	21	**4.3**	J	ug/Kg	09/26/21	15:58	TA	460185
1-Methylnaphthalene	SIM827C	5	0.99	21	**1.8**	J	ug/Kg	09/26/21	15:58	TA	460185
Acenaphthelene	SIM827C	5	0.99	21	**4.8**	J	ug/Kg	09/26/21	15:58	TA	460185
Acenaphthene	SIM827C	5	0.87	21	ND		ug/Kg	09/26/21	15:58	TA	460185
Fluorene	SIM827C	5	1.4	21	ND		ug/Kg	09/26/21	15:58	TA	460185
Phenanthrene	SIM827C	5	3.2	21	**21**	J	ug/Kg	09/26/21	15:58	TA	460185
Anthracene	SIM827C	5	2.8	21	**5.3**	J	ug/Kg	09/26/21	15:58	TA	460185
Fluoranthene	SIM827C	5	2.8	21	**12**	J	ug/Kg	09/26/21	15:58	TA	460185
Pyrene	SIM827C	5	2.9	21	**19**	J	ug/Kg	09/26/21	15:58	TA	460185
Benz[a]anthracene	SIM827C	5	2.5	21	**13**	J	ug/Kg	09/26/21	15:58	TA	460185
Chrysene	SIM827C	5	2.6	21	**20**	J	ug/Kg	09/26/21	15:58	TA	460185
Benzo[b]fluoranthene	SIM827C	5	1.3	21	**22**		ug/Kg	09/26/21	15:58	TA	460185
Benzo[k]fluoranthene	SIM827C	5	1.2	21	**6.4**	J	ug/Kg	09/26/21	15:58	TA	460185
Benzo[a]pyrene	SIM827C	5	1.5	21	**14**	J	ug/Kg	09/26/21	15:58	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	5	1.2	21	**13**	J	ug/Kg	09/26/21	15:58	TA	460185
Dibenz[a,h]anthracene	SIM827C	5	1.5	21	**4.1**	J	ug/Kg	09/26/21	15:58	TA	460185
Benzo[g,h,i]perylene	SIM827C	5	1.4	21	**21**	J	ug/Kg	09/26/21	15:58	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**77**		%	09/26/21	15:58	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**92**		%	09/26/21	15:58	TA	460185

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-10(1-1.5)	**Lab Sample ID:**	2109173-004A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:10		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	37.5	107	ND		ug/Kg	09/24/21	17:43	MK	460187
Aroclor1221	SW8082A	1	5.35	107	ND		ug/Kg	09/24/21	17:43	MK	460187
Aroclor1232	SW8082A	1	18.2	107	ND		ug/Kg	09/24/21	17:43	MK	460187
Aroclor1242	SW8082A	1	3.21	107	ND		ug/Kg	09/24/21	17:43	MK	460187
Aroclor1248	SW8082A	1	2.14	107	ND		ug/Kg	09/24/21	17:43	MK	460187
Aroclor1254	SW8082A	1	15.0	107	ND		ug/Kg	09/24/21	17:43	MK	460187
Aroclor1260	SW8082A	1	25.7	107	ND		ug/Kg	09/24/21	17:43	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**90.0**		%	09/24/21	17:43	MK	460187
DCBP (S)	SW8082A		48 - 135		**79.0**		%	09/24/21	17:43	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-10(1-1.5)	**Lab Sample ID:**	2109173-004A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:10		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	10	1.3	20	ND		ug/Kg	09/24/21	20:29	MK	460186
gamma-BHC (Lindane)	SW8081B	10	1.6	20	ND		ug/Kg	09/24/21	20:29	MK	460186
beta-BHC	SW8081B	10	3.2	20	ND		ug/Kg	09/24/21	20:29	MK	460186
delta-BHC	SW8081B	10	1.6	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Heptachlor	SW8081B	10	1.1	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Aldrin	SW8081B	10	2.0	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Heptachlor Epoxide	SW8081B	10	0.78	20	ND		ug/Kg	09/24/21	20:29	MK	460186
gamma-Chlordane	SW8081B	10	1.6	20	**1.70**	J	ug/Kg	09/24/21	20:29	MK	460186
alpha-Chlordane	SW8081B	10	1.7	20	ND		ug/Kg	09/24/21	20:29	MK	460186
4,4'-DDE	SW8081B	10	1.9	20	**13.5**	J	ug/Kg	09/24/21	20:29	MK	460186
Endosulfan I	SW8081B	10	1.8	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Dieldrin	SW8081B	10	1.5	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Endrin	SW8081B	10	1.9	20	ND		ug/Kg	09/24/21	20:29	MK	460186
4,4'-DDD	SW8081B	10	5.7	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Endosulfan II	SW8081B	10	5.8	20	ND		ug/Kg	09/24/21	20:29	MK	460186
4,4'-DDT	SW8081B	10	1.3	20	**3.00**	J	ug/Kg	09/24/21	20:29	MK	460186
Endrin Aldehyde	SW8081B	10	1.5	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Methoxychlor	SW8081B	10	2.0	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Endosulfan Sulfate	SW8081B	10	1.2	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Endrin Ketone	SW8081B	10	0.94	20	ND		ug/Kg	09/24/21	20:29	MK	460186
Chlordane	SW8081B	10	21	200	ND		ug/Kg	09/24/21	20:29	MK	460186
Toxaphene	SW8081B	10	85	500	ND		ug/Kg	09/24/21	20:29	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**63.7**		%	09/24/21	20:29	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**66.4**		%	09/24/21	20:29	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-10(1-1.5)	**Lab Sample ID:**	2109173-004A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:10		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**6.78**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.07**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-10(1-1.5)	**Lab Sample ID:**	2109173-004A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:10		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.91	2.1	**8.14**	x	mg/Kg	09/25/21	22:20	SN	460243
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	**58.1**		mg/Kg	09/25/21	22:20	SN	460243
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**91.2**		%	09/25/21	22:20	SN	460243

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-11(1-1.5)	**Lab Sample ID:**	2109173-005A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21	1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.088	0.53	ND		mg/Kg	09/27/21	18:28	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-11(1-1.5)	**Lab Sample ID:**	2109173-005A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.053	5.30	ND		mg/Kg	09/27/21	19:56	ERR	460211
Arsenic	SW6010B	1	0.16	1.38	**7.95**		mg/Kg	09/27/21	19:56	ERR	460211
Barium	SW6010B	1	0.058	5.30	**197**		mg/Kg	09/27/21	19:56	ERR	460211
Beryllium	SW6010B	1	0.058	5.30	ND		mg/Kg	09/27/21	19:56	ERR	460211
Cadmium	SW6010B	1	0.11	5.30	ND		mg/Kg	09/27/21	19:56	ERR	460211
Chromium	SW6010B	1	0.080	5.30	**77.4**		mg/Kg	09/27/21	19:56	ERR	460211
Cobalt	SW6010B	1	0.074	5.30	**17.6**		mg/Kg	09/27/21	19:56	ERR	460211
Copper	SW6010B	1	0.21	5.30	**45.8**		mg/Kg	09/27/21	19:56	ERR	460211
Lead	SW6010B	1	0.11	3.18	**20.2**		mg/Kg	09/27/21	19:56	ERR	460211
Molybdenum	SW6010B	1	0.053	5.30	ND		mg/Kg	09/27/21	19:56	ERR	460211
Nickel	SW6010B	1	0.53	5.30	**104**		mg/Kg	09/27/21	19:56	ERR	460211
Selenium	SW6010B	1	0.23	5.30	ND		mg/Kg	09/27/21	19:56	ERR	460211
Silver	SW6010B	1	0.16	5.30	ND		mg/Kg	09/27/21	19:56	ERR	460211
Thallium	SW6010B	1	0.21	5.30	ND		mg/Kg	09/27/21	19:56	ERR	460211
Vanadium	SW6010B	1	0.11	5.30	**63.6**		mg/Kg	09/27/21	19:56	ERR	460211
Zinc	SW6010B	1	0.32	5.30	**81.1**		mg/Kg	09/27/21	19:56	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-11(1-1.5)	**Lab Sample ID:**	2109173-005A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Naphthalene	SIM827C	5	2.7	21	**6.4**	J	ug/Kg	09/26/21	16:28	TA	460185
2-Methylnaphthalene	SIM827C	5	1.2	21	**4.6**	J	ug/Kg	09/26/21	16:28	TA	460185
1-Methylnaphthalene	SIM827C	5	0.98	21	**2.2**	J	ug/Kg	09/26/21	16:28	TA	460185
Acenaphthelene	SIM827C	5	0.99	21	**4.7**	J	ug/Kg	09/26/21	16:28	TA	460185
Acenaphthene	SIM827C	5	0.86	21	**1.2**	J	ug/Kg	09/26/21	16:28	TA	460185
Fluorene	SIM827C	5	1.4	21	ND		ug/Kg	09/26/21	16:28	TA	460185
Phenanthrene	SIM827C	5	3.1	21	**37**		ug/Kg	09/26/21	16:28	TA	460185
Anthracene	SIM827C	5	2.8	21	**9.8**	J	ug/Kg	09/26/21	16:28	TA	460185
Fluoranthene	SIM827C	5	2.8	21	**69**		ug/Kg	09/26/21	16:28	TA	460185
Pyrene	SIM827C	5	2.9	21	**86**		ug/Kg	09/26/21	16:28	TA	460185
Benz[a]anthracene	SIM827C	5	2.5	21	**66**		ug/Kg	09/26/21	16:28	TA	460185
Chrysene	SIM827C	5	2.6	21	**76**		ug/Kg	09/26/21	16:28	TA	460185
Benzo[b]fluoranthene	SIM827C	5	1.3	21	**72**		ug/Kg	09/26/21	16:28	TA	460185
Benzo[k]fluoranthene	SIM827C	5	1.2	21	**29**		ug/Kg	09/26/21	16:28	TA	460185
Benzo[a]pyrene	SIM827C	5	1.5	21	**62**		ug/Kg	09/26/21	16:28	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	5	1.2	21	**38**		ug/Kg	09/26/21	16:28	TA	460185
Dibenz[a,h]anthracene	SIM827C	5	1.5	21	**11**	J	ug/Kg	09/26/21	16:28	TA	460185
Benzo[g,h,i]perylene	SIM827C	5	1.4	21	**49**		ug/Kg	09/26/21	16:28	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**67**		%	09/26/21	16:28	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**84**		%	09/26/21	16:28	TA	460185

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-11(1-1.5)	**Lab Sample ID:**	2109173-005A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	37.1	106	ND		ug/Kg	09/24/21	17:58	MK	460187
Aroclor1221	SW8082A	1	5.30	106	ND		ug/Kg	09/24/21	17:58	MK	460187
Aroclor1232	SW8082A	1	18.0	106	ND		ug/Kg	09/24/21	17:58	MK	460187
Aroclor1242	SW8082A	1	3.18	106	ND		ug/Kg	09/24/21	17:58	MK	460187
Aroclor1248	SW8082A	1	2.12	106	ND		ug/Kg	09/24/21	17:58	MK	460187
Aroclor1254	SW8082A	1	14.8	106	ND		ug/Kg	09/24/21	17:58	MK	460187
Aroclor1260	SW8082A	1	25.4	106	ND		ug/Kg	09/24/21	17:58	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**72.0**		%	09/24/21	17:58	MK	460187
DCBP (S)	SW8082A		48 - 135		**62.0**		%	09/24/21	17:58	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-11(1-1.5)	**Lab Sample ID:**	2109173-005A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	10	1.3	20	ND		ug/Kg	09/24/21	20:42	MK	460186
gamma-BHC (Lindane)	SW8081B	10	1.6	20	ND		ug/Kg	09/24/21	20:42	MK	460186
beta-BHC	SW8081B	10	3.2	20	ND		ug/Kg	09/24/21	20:42	MK	460186
delta-BHC	SW8081B	10	1.6	20	ND		ug/Kg	09/24/21	20:42	MK	460186
Heptachlor	SW8081B	10	1.1	20	ND		ug/Kg	09/24/21	20:42	MK	460186
Aldrin	SW8081B	10	2.0	20	ND		ug/Kg	09/24/21	20:42	MK	460186
Heptachlor Epoxide	SW8081B	10	0.78	20	ND		ug/Kg	09/24/21	20:42	MK	460186
gamma-Chlordane	SW8081B	10	1.6	20	**2.40**	J	ug/Kg	09/24/21	20:42	MK	460186
alpha-Chlordane	SW8081B	10	1.7	20	**2.20**	J	ug/Kg	09/24/21	20:42	MK	460186
4,4'-DDE	SW8081B	10	1.9	20	**23.3**		ug/Kg	09/24/21	20:42	MK	460186
Endosulfan I	SW8081B	10	1.8	20	ND		ug/Kg	09/24/21	20:42	MK	460186
Dieldrin	SW8081B	10	1.5	20	**1.70**	J	ug/Kg	09/24/21	20:42	MK	460186
Endrin	SW8081B	10	1.9	20	ND		ug/Kg	09/24/21	20:42	MK	460186
4,4'-DDD	SW8081B	10	5.7	20	ND		ug/Kg	09/24/21	20:42	MK	460186
Endosulfan II	SW8081B	10	5.8	20	ND		ug/Kg	09/24/21	20:42	MK	460186
4,4'-DDT	SW8081B	10	1.3	20	**6.70**	J	ug/Kg	09/24/21	20:42	MK	460186
Endrin Aldehyde	SW8081B	10	1.5	20	ND		ug/Kg	09/24/21	20:42	MK	460186
Methoxychlor	SW8081B	10	2.0	20	ND		ug/Kg	09/24/21	20:42	MK	460186
Endosulfan Sulfate	SW8081B	10	1.2	20	ND		ug/Kg	09/24/21	20:42	MK	460186
Endrin Ketone	SW8081B	10	0.94	20	ND		ug/Kg	09/24/21	20:42	MK	460186
Chlordane	SW8081B	10	21	200	**23.4**	J	ug/Kg	09/24/21	20:42	MK	460186
Toxaphene	SW8081B	10	85	500	ND		ug/Kg	09/24/21	20:42	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**49.6**		%	09/24/21	20:42	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**53.7**		%	09/24/21	20:42	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-11(1-1.5)	**Lab Sample ID:**	2109173-005A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**6.07**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.06**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-11(1-1.5)	**Lab Sample ID:**	2109173-005A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.90	2.1	**6.57**	x	mg/Kg	09/25/21	22:43	SN	460243
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	**61.7**		mg/Kg	09/25/21	22:43	SN	460243
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**75.7**		%	09/25/21	22:43	SN	460243

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-12(0-0.5)	**Lab Sample ID:**	2109173-006A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:40		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.086	0.52	ND		mg/Kg	09/27/21	18:30	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-12(0-0.5)	**Lab Sample ID:**	2109173-006A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:40		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/28/21 11:55:00AM
Prep Batch ID:	1135614	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**6.08**		mg/Kg	09/28/21	20:45	ERR	460244
Lead	SW6010B	1	0.12	3.1	**8.91**		mg/Kg	09/28/21	20:45	ERR	460244

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-12(0-0.5)	**Lab Sample ID:**	2109173-006A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:40		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	0.39	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
gamma-BHC (Lindane)	SW8081B	3	0.49	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
beta-BHC	SW8081B	3	0.98	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
delta-BHC	SW8081B	3	0.48	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Heptachlor	SW8081B	3	0.32	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Aldrin	SW8081B	3	0.60	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Heptachlor Epoxide	SW8081B	3	0.24	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
gamma-Chlordane	SW8081B	3	0.50	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
alpha-Chlordane	SW8081B	3	0.53	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
4,4'-DDE	SW8081B	3	0.60	6.2	**18.2**		ug/Kg	09/24/21	17:04	MK	460186
Endosulfan I	SW8081B	3	0.57	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Dieldrin	SW8081B	3	0.46	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Endrin	SW8081B	3	0.58	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
4,4'-DDD	SW8081B	3	1.7	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Endosulfan II	SW8081B	3	1.8	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
4,4'-DDT	SW8081B	3	0.40	6.2	**4.70**	J	ug/Kg	09/24/21	17:04	MK	460186
Endrin Aldehyde	SW8081B	3	0.47	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Methoxychlor	SW8081B	3	0.62	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Endosulfan Sulfate	SW8081B	3	0.36	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Endrin Ketone	SW8081B	3	0.29	6.2	ND		ug/Kg	09/24/21	17:04	MK	460186
Chlordane	SW8081B	3	6.5	62	ND		ug/Kg	09/24/21	17:04	MK	460186
Toxaphene	SW8081B	3	26	150	ND		ug/Kg	09/24/21	17:04	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**52.7**		%	09/24/21	17:04	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**54.1**		%	09/24/21	17:04	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-12(0-0.5)	**Lab Sample ID:**	2109173-006A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:40		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**2.99**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.03**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-13(1.5-2)	**Lab Sample ID:**	2109173-007A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.088	0.53	ND		mg/Kg	09/27/21	18:33	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-13(1.5-2)	**Lab Sample ID:**	2109173-007A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.053	5.30	ND		mg/Kg	09/27/21	19:58	ERR	460211
Arsenic	SW6010B	1	0.16	1.38	**5.46**		mg/Kg	09/27/21	19:58	ERR	460211
Barium	SW6010B	1	0.058	5.30	**144**		mg/Kg	09/27/21	19:58	ERR	460211
Beryllium	SW6010B	1	0.058	5.30	ND		mg/Kg	09/27/21	19:58	ERR	460211
Cadmium	SW6010B	1	0.11	5.30	ND		mg/Kg	09/27/21	19:58	ERR	460211
Chromium	SW6010B	1	0.080	5.30	**94.9**		mg/Kg	09/27/21	19:58	ERR	460211
Cobalt	SW6010B	1	0.074	5.30	**19.9**		mg/Kg	09/27/21	19:58	ERR	460211
Copper	SW6010B	1	0.21	5.30	**43.4**		mg/Kg	09/27/21	19:58	ERR	460211
Lead	SW6010B	1	0.11	3.18	**39.8**		mg/Kg	09/27/21	19:58	ERR	460211
Molybdenum	SW6010B	1	0.053	5.30	ND		mg/Kg	09/27/21	19:58	ERR	460211
Nickel	SW6010B	1	0.53	5.30	**154**		mg/Kg	09/27/21	19:58	ERR	460211
Selenium	SW6010B	1	0.23	5.30	ND		mg/Kg	09/27/21	19:58	ERR	460211
Silver	SW6010B	1	0.16	5.30	ND		mg/Kg	09/27/21	19:58	ERR	460211
Thallium	SW6010B	1	0.21	5.30	ND		mg/Kg	09/27/21	19:58	ERR	460211
Vanadium	SW6010B	1	0.11	5.30	**65.2**		mg/Kg	09/27/21	19:58	ERR	460211
Zinc	SW6010B	1	0.32	5.30	**111**		mg/Kg	09/27/21	19:58	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-13(1.5-2)	**Lab Sample ID:**	2109173-007A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Naphthalene	SIM827C	10	5.4	42	**23**	J	ug/Kg	09/26/21	16:57	TA	460185
2-Methylnaphthalene	SIM827C	10	2.4	42	**5.5**	J	ug/Kg	09/26/21	16:57	TA	460185
1-Methylnaphthalene	SIM827C	10	2.0	42	**2.8**	J	ug/Kg	09/26/21	16:57	TA	460185
Acenaphthelene	SIM827C	10	2.0	42	**12**	J	ug/Kg	09/26/21	16:57	TA	460185
Acenaphthene	SIM827C	10	1.7	42	**6.3**	J	ug/Kg	09/26/21	16:57	TA	460185
Fluorene	SIM827C	10	2.9	42	**6.0**	J	ug/Kg	09/26/21	16:57	TA	460185
Phenanthrene	SIM827C	10	6.3	42	**440**		ug/Kg	09/26/21	16:57	TA	460185
Anthracene	SIM827C	10	5.6	42	**84**		ug/Kg	09/26/21	16:57	TA	460185
Fluoranthene	SIM827C	10	5.6	42	**1300**		ug/Kg	09/26/21	16:57	TA	460185
Pyrene	SIM827C	10	5.8	42	**1200**		ug/Kg	09/26/21	16:57	TA	460185
Benz[a]anthracene	SIM827C	10	4.9	42	**500**		ug/Kg	09/26/21	16:57	TA	460185
Chrysene	SIM827C	10	5.2	42	**670**		ug/Kg	09/26/21	16:57	TA	460185
Benzo[b]fluoranthene	SIM827C	10	2.6	42	**870**		ug/Kg	09/26/21	16:57	TA	460185
Benzo[k]fluoranthene	SIM827C	10	2.4	42	**340**		ug/Kg	09/26/21	16:57	TA	460185
Benzo[a]pyrene	SIM827C	10	3.0	42	**670**		ug/Kg	09/26/21	16:57	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	10	2.3	42	**610**		ug/Kg	09/26/21	16:57	TA	460185
Dibenz[a,h]anthracene	SIM827C	10	2.9	42	**140**		ug/Kg	09/26/21	16:57	TA	460185
Benzo[g,h,i]perylene	SIM827C	10	2.8	42	**720**		ug/Kg	09/26/21	16:57	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**0.00**	D	%	09/26/21	16:57	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**0.00**	D	%	09/26/21	16:57	TA	460185

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-13(1.5-2)	**Lab Sample ID:**	2109173-007A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	37.1	106	ND		ug/Kg	09/24/21	18:12	MK	460187
Aroclor1221	SW8082A	1	5.30	106	ND		ug/Kg	09/24/21	18:12	MK	460187
Aroclor1232	SW8082A	1	18.0	106	ND		ug/Kg	09/24/21	18:12	MK	460187
Aroclor1242	SW8082A	1	3.18	106	ND		ug/Kg	09/24/21	18:12	MK	460187
Aroclor1248	SW8082A	1	2.12	106	ND		ug/Kg	09/24/21	18:12	MK	460187
Aroclor1254	SW8082A	1	14.8	106	ND		ug/Kg	09/24/21	18:12	MK	460187
Aroclor1260	SW8082A	1	25.4	106	ND		ug/Kg	09/24/21	18:12	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**90.0**		%	09/24/21	18:12	MK	460187
DCBP (S)	SW8082A		48 - 135		**82.0**		%	09/24/21	18:12	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-13(1.5-2)	**Lab Sample ID:**	2109173-007A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	10	1.3	20	ND		ug/Kg	09/24/21	20:55	MK	460186
gamma-BHC (Lindane)	SW8081B	10	1.6	20	ND		ug/Kg	09/24/21	20:55	MK	460186
beta-BHC	SW8081B	10	3.2	20	ND		ug/Kg	09/24/21	20:55	MK	460186
delta-BHC	SW8081B	10	1.6	20	ND		ug/Kg	09/24/21	20:55	MK	460186
Heptachlor	SW8081B	10	1.1	20	ND		ug/Kg	09/24/21	20:55	MK	460186
Aldrin	SW8081B	10	2.0	20	ND		ug/Kg	09/24/21	20:55	MK	460186
Heptachlor Epoxide	SW8081B	10	0.78	20	**5.60**	J	ug/Kg	09/24/21	20:55	MK	460186
gamma-Chlordane	SW8081B	10	1.6	20	**23.2**		ug/Kg	09/24/21	20:55	MK	460186
alpha-Chlordane	SW8081B	10	1.7	20	**21.2**		ug/Kg	09/24/21	20:55	MK	460186
4,4'-DDE	SW8081B	10	1.9	20	**38.9**		ug/Kg	09/24/21	20:55	MK	460186
Endosulfan I	SW8081B	10	1.8	20	ND		ug/Kg	09/24/21	20:55	MK	460186
Dieldrin	SW8081B	10	1.5	20	**5.90**	J	ug/Kg	09/24/21	20:55	MK	460186
Endrin	SW8081B	10	1.9	20	ND		ug/Kg	09/24/21	20:55	MK	460186
4,4'-DDD	SW8081B	10	5.7	20	ND		ug/Kg	09/24/21	20:55	MK	460186
Endosulfan II	SW8081B	10	5.8	20	ND		ug/Kg	09/24/21	20:55	MK	460186
4,4'-DDT	SW8081B	10	1.3	20	**29.9**		ug/Kg	09/24/21	20:55	MK	460186
Endrin Aldehyde	SW8081B	10	1.5	20	ND		ug/Kg	09/24/21	20:55	MK	460186
Methoxychlor	SW8081B	10	2.0	20	ND		ug/Kg	09/24/21	20:55	MK	460186
Endosulfan Sulfate	SW8081B	10	1.2	20	ND		ug/Kg	09/24/21	20:55	MK	460186
Endrin Ketone	SW8081B	10	0.94	20	ND		ug/Kg	09/24/21	20:55	MK	460186
Chlordane	SW8081B	10	21	200	**214**		ug/Kg	09/24/21	20:55	MK	460186
Toxaphene	SW8081B	10	85	500	ND		ug/Kg	09/24/21	20:55	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**67.0**		%	09/24/21	20:55	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**62.0**		%	09/24/21	20:55	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-13(1.5-2)	**Lab Sample ID:**	2109173-007A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**5.85**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.06**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-13(1.5-2)	**Lab Sample ID:**	2109173-007A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:50		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	4	3.6	8.5	ND		mg/Kg	09/29/21	12:49	SN	460263
TPH as Motor Oil (SG)	SW8015B	4	13	42	**91.3**		mg/Kg	09/29/21	12:49	SN	460263
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**84.7**		%	09/29/21	12:49	SN	460263

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-14(1-1.5)	**Lab Sample ID:**	2109173-008A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:00		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.090	0.54	ND		mg/Kg	09/27/21	18:36	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-14(1-1.5)	**Lab Sample ID:**	2109173-008A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:00		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.054	5.40	ND		mg/Kg	09/27/21	20:00	ERR	460211
Arsenic	SW6010B	1	0.16	1.40	**13.1**		mg/Kg	09/27/21	20:00	ERR	460211
Barium	SW6010B	1	0.059	5.40	**196**		mg/Kg	09/27/21	20:00	ERR	460211
Beryllium	SW6010B	1	0.059	5.40	ND		mg/Kg	09/27/21	20:00	ERR	460211
Cadmium	SW6010B	1	0.11	5.40	ND		mg/Kg	09/27/21	20:00	ERR	460211
Chromium	SW6010B	1	0.081	5.40	**78.3**		mg/Kg	09/27/21	20:00	ERR	460211
Cobalt	SW6010B	1	0.076	5.40	**18.1**		mg/Kg	09/27/21	20:00	ERR	460211
Copper	SW6010B	1	0.22	5.40	**48.7**		mg/Kg	09/27/21	20:00	ERR	460211
Lead	SW6010B	1	0.11	3.24	**16.3**		mg/Kg	09/27/21	20:00	ERR	460211
Molybdenum	SW6010B	1	0.054	5.40	ND		mg/Kg	09/27/21	20:00	ERR	460211
Nickel	SW6010B	1	0.54	5.40	**94.5**		mg/Kg	09/27/21	20:00	ERR	460211
Selenium	SW6010B	1	0.24	5.40	ND		mg/Kg	09/27/21	20:00	ERR	460211
Silver	SW6010B	1	0.16	5.40	ND		mg/Kg	09/27/21	20:00	ERR	460211
Thallium	SW6010B	1	0.22	5.40	ND		mg/Kg	09/27/21	20:00	ERR	460211
Vanadium	SW6010B	1	0.11	5.40	**70.2**		mg/Kg	09/27/21	20:00	ERR	460211
Zinc	SW6010B	1	0.32	5.40	**74.0**		mg/Kg	09/27/21	20:00	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-14(1-1.5)	**Lab Sample ID:**	2109173-008A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:00		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Naphthalene	SIM827C	10	5.5	43	**13**	J	ug/Kg	09/26/21	17:27	TA	460185
2-Methylnaphthalene	SIM827C	10	2.4	43	**6.2**	J	ug/Kg	09/26/21	17:27	TA	460185
1-Methylnaphthalene	SIM827C	10	2.0	43	**3.1**	J	ug/Kg	09/26/21	17:27	TA	460185
Acenaphthelene	SIM827C	10	2.0	43	**22**	J	ug/Kg	09/26/21	17:27	TA	460185
Acenaphthene	SIM827C	10	1.7	43	ND		ug/Kg	09/26/21	17:27	TA	460185
Fluorene	SIM827C	10	2.9	43	ND		ug/Kg	09/26/21	17:27	TA	460185
Phenanthrene	SIM827C	10	6.4	43	**30**	J	ug/Kg	09/26/21	17:27	TA	460185
Anthracene	SIM827C	10	5.7	43	**16**	J	ug/Kg	09/26/21	17:27	TA	460185
Fluoranthene	SIM827C	10	5.7	43	**38**	J	ug/Kg	09/26/21	17:27	TA	460185
Pyrene	SIM827C	10	5.9	43	**82**		ug/Kg	09/26/21	17:27	TA	460185
Benz[a]anthracene	SIM827C	10	5.0	43	**48**		ug/Kg	09/26/21	17:27	TA	460185
Chrysene	SIM827C	10	5.3	43	**64**		ug/Kg	09/26/21	17:27	TA	460185
Benzo[b]fluoranthene	SIM827C	10	2.6	43	**79**		ug/Kg	09/26/21	17:27	TA	460185
Benzo[k]fluoranthene	SIM827C	10	2.4	43	**26**	J	ug/Kg	09/26/21	17:27	TA	460185
Benzo[a]pyrene	SIM827C	10	3.1	43	**75**		ug/Kg	09/26/21	17:27	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	10	2.4	43	**58**		ug/Kg	09/26/21	17:27	TA	460185
Dibenz[a,h]anthracene	SIM827C	10	3.0	43	**15**	J	ug/Kg	09/26/21	17:27	TA	460185
Benzo[g,h,i]perylene	SIM827C	10	2.9	43	**84**		ug/Kg	09/26/21	17:27	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**0.00**	D	%	09/26/21	17:27	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**0.00**	D	%	09/26/21	17:27	TA	460185

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-14(1-1.5)	**Lab Sample ID:**	2109173-008A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:00		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	37.8	108	ND		ug/Kg	09/24/21	19:09	MK	460187
Aroclor1221	SW8082A	1	5.40	108	ND		ug/Kg	09/24/21	19:09	MK	460187
Aroclor1232	SW8082A	1	18.4	108	ND		ug/Kg	09/24/21	19:09	MK	460187
Aroclor1242	SW8082A	1	3.24	108	ND		ug/Kg	09/24/21	19:09	MK	460187
Aroclor1248	SW8082A	1	2.16	108	ND		ug/Kg	09/24/21	19:09	MK	460187
Aroclor1254	SW8082A	1	15.1	108	ND		ug/Kg	09/24/21	19:09	MK	460187
Aroclor1260	SW8082A	1	25.9	108	ND		ug/Kg	09/24/21	19:09	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**84.0**		%	09/24/21	19:09	MK	460187
DCBP (S)	SW8082A		48 - 135		**72.0**		%	09/24/21	19:09	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-14(1-1.5)	**Lab Sample ID:**	2109173-008A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:00		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	10	1.4	22	ND		ug/Kg	09/24/21	21:08	MK	460186
gamma-BHC (Lindane)	SW8081B	10	1.7	22	ND		ug/Kg	09/24/21	21:08	MK	460186
beta-BHC	SW8081B	10	3.4	22	ND		ug/Kg	09/24/21	21:08	MK	460186
delta-BHC	SW8081B	10	1.7	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Heptachlor	SW8081B	10	1.1	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Aldrin	SW8081B	10	2.1	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Heptachlor Epoxide	SW8081B	10	0.84	22	ND		ug/Kg	09/24/21	21:08	MK	460186
gamma-Chlordane	SW8081B	10	1.8	22	**2.27**	J	ug/Kg	09/24/21	21:08	MK	460186
alpha-Chlordane	SW8081B	10	1.9	22	**2.27**	J	ug/Kg	09/24/21	21:08	MK	460186
4,4'-DDE	SW8081B	10	2.1	22	**23.7**		ug/Kg	09/24/21	21:08	MK	460186
Endosulfan I	SW8081B	10	2.0	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Dieldrin	SW8081B	10	1.6	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Endrin	SW8081B	10	2.0	22	ND		ug/Kg	09/24/21	21:08	MK	460186
4,4'-DDD	SW8081B	10	6.1	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Endosulfan II	SW8081B	10	6.2	22	ND		ug/Kg	09/24/21	21:08	MK	460186
4,4'-DDT	SW8081B	10	1.4	22	**8.96**	J	ug/Kg	09/24/21	21:08	MK	460186
Endrin Aldehyde	SW8081B	10	1.6	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Methoxychlor	SW8081B	10	2.2	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Endosulfan Sulfate	SW8081B	10	1.3	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Endrin Ketone	SW8081B	10	1.0	22	ND		ug/Kg	09/24/21	21:08	MK	460186
Chlordane	SW8081B	10	23	220	**29.3**	J	ug/Kg	09/24/21	21:08	MK	460186
Toxaphene	SW8081B	10	92	540	ND		ug/Kg	09/24/21	21:08	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**60.1**		%	09/24/21	21:08	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**63.4**		%	09/24/21	21:08	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-14(1-1.5)	**Lab Sample ID:**	2109173-008A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:00		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**8.17**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.08**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-14(1-1.5)	**Lab Sample ID:**	2109173-008A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 12:00		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.92	2.2	**6.82**	x	mg/Kg	09/25/21	23:30	SN	460243
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	**93.1**		mg/Kg	09/25/21	23:30	SN	460243
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**73.3**		%	09/25/21	23:30	SN	460243

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-15(0-0.5)	**Lab Sample ID:**	2109173-009A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 13:45		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.088	0.53	ND		mg/Kg	09/27/21	18:38	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-15(0-0.5)	**Lab Sample ID:**	2109173-009A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 13:45		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.053	5.30	ND		mg/Kg	09/27/21	20:01	ERR	460211
Arsenic	SW6010B	1	0.16	1.38	**7.47**		mg/Kg	09/27/21	20:01	ERR	460211
Barium	SW6010B	1	0.058	5.30	**191**		mg/Kg	09/27/21	20:01	ERR	460211
Beryllium	SW6010B	1	0.058	5.30	ND		mg/Kg	09/27/21	20:01	ERR	460211
Cadmium	SW6010B	1	0.11	5.30	ND		mg/Kg	09/27/21	20:01	ERR	460211
Chromium	SW6010B	1	0.080	5.30	**84.8**		mg/Kg	09/27/21	20:01	ERR	460211
Cobalt	SW6010B	1	0.074	5.30	**18.4**		mg/Kg	09/27/21	20:01	ERR	460211
Copper	SW6010B	1	0.21	5.30	**44.3**		mg/Kg	09/27/21	20:01	ERR	460211
Lead	SW6010B	1	0.11	3.18	**12.7**		mg/Kg	09/27/21	20:01	ERR	460211
Molybdenum	SW6010B	1	0.053	5.30	ND		mg/Kg	09/27/21	20:01	ERR	460211
Nickel	SW6010B	1	0.53	5.30	**103**		mg/Kg	09/27/21	20:01	ERR	460211
Selenium	SW6010B	1	0.23	5.30	ND		mg/Kg	09/27/21	20:01	ERR	460211
Silver	SW6010B	1	0.16	5.30	ND		mg/Kg	09/27/21	20:01	ERR	460211
Thallium	SW6010B	1	0.21	5.30	ND		mg/Kg	09/27/21	20:01	ERR	460211
Vanadium	SW6010B	1	0.11	5.30	**72.6**		mg/Kg	09/27/21	20:01	ERR	460211
Zinc	SW6010B	1	0.32	5.30	**69.4**		mg/Kg	09/27/21	20:01	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-15(0-0.5)	**Lab Sample ID:**	2109173-009A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 13:45		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Naphthalene	SIM827C	5	2.7	21	**6.4**	J	ug/Kg	09/26/21	17:57	TA	460185
2-Methylnaphthalene	SIM827C	5	1.2	21	**7.6**	J	ug/Kg	09/26/21	17:57	TA	460185
1-Methylnaphthalene	SIM827C	5	0.98	21	**3.3**	J	ug/Kg	09/26/21	17:57	TA	460185
Acenaphthelene	SIM827C	5	0.99	21	**5.0**	J	ug/Kg	09/26/21	17:57	TA	460185
Acenaphthene	SIM827C	5	0.86	21	ND		ug/Kg	09/26/21	17:57	TA	460185
Fluorene	SIM827C	5	1.4	21	**1.4**		ug/Kg	09/26/21	17:57	TA	460185
Phenanthrene	SIM827C	5	3.1	21	**20**	J	ug/Kg	09/26/21	17:57	TA	460185
Anthracene	SIM827C	5	2.8	21	**4.2**	J	ug/Kg	09/26/21	17:57	TA	460185
Fluoranthene	SIM827C	5	2.8	21	**11**	J	ug/Kg	09/26/21	17:57	TA	460185
Pyrene	SIM827C	5	2.9	21	**20**	J	ug/Kg	09/26/21	17:57	TA	460185
Benz[a]anthracene	SIM827C	5	2.5	21	**13**	J	ug/Kg	09/26/21	17:57	TA	460185
Chrysene	SIM827C	5	2.6	21	**19**	J	ug/Kg	09/26/21	17:57	TA	460185
Benzo[b]fluoranthene	SIM827C	5	1.3	21	**22**		ug/Kg	09/26/21	17:57	TA	460185
Benzo[k]fluoranthene	SIM827C	5	1.2	21	**6.3**	J	ug/Kg	09/26/21	17:57	TA	460185
Benzo[a]pyrene	SIM827C	5	1.5	21	**15**	J	ug/Kg	09/26/21	17:57	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	5	1.2	21	**14**	J	ug/Kg	09/26/21	17:57	TA	460185
Dibenz[a,h]anthracene	SIM827C	5	1.5	21	**4.0**	J	ug/Kg	09/26/21	17:57	TA	460185
Benzo[g,h,i]perylene	SIM827C	5	1.4	21	**23**		ug/Kg	09/26/21	17:57	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**70**		%	09/26/21	17:57	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**83**		%	09/26/21	17:57	TA	460185

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-15(0-0.5)	**Lab Sample ID:**	2109173-009A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 13:45		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	37.1	106	ND		ug/Kg	09/24/21	19:24	MK	460187
Aroclor1221	SW8082A	1	5.30	106	ND		ug/Kg	09/24/21	19:24	MK	460187
Aroclor1232	SW8082A	1	18.0	106	ND		ug/Kg	09/24/21	19:24	MK	460187
Aroclor1242	SW8082A	1	3.18	106	ND		ug/Kg	09/24/21	19:24	MK	460187
Aroclor1248	SW8082A	1	2.12	106	ND		ug/Kg	09/24/21	19:24	MK	460187
Aroclor1254	SW8082A	1	14.8	106	ND		ug/Kg	09/24/21	19:24	MK	460187
Aroclor1260	SW8082A	1	25.4	106	ND		ug/Kg	09/24/21	19:24	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**90.0**		%	09/24/21	19:24	MK	460187
DCBP (S)	SW8082A		48 - 135		**78.0**		%	09/24/21	19:24	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-15(0-0.5)	**Lab Sample ID:**	2109173-009A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 13:45		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	10	1.3	21	ND		ug/Kg	09/24/21	21:21	MK	460186
gamma-BHC (Lindane)	SW8081B	10	1.7	21	ND		ug/Kg	09/24/21	21:21	MK	460186
beta-BHC	SW8081B	10	3.4	21	ND		ug/Kg	09/24/21	21:21	MK	460186
delta-BHC	SW8081B	10	1.6	21	ND		ug/Kg	09/24/21	21:21	MK	460186
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	09/24/21	21:21	MK	460186
Aldrin	SW8081B	10	2.1	21	ND		ug/Kg	09/24/21	21:21	MK	460186
Heptachlor Epoxide	SW8081B	10	0.83	21	ND		ug/Kg	09/24/21	21:21	MK	460186
gamma-Chlordane	SW8081B	10	1.7	21	**2.65**	J	ug/Kg	09/24/21	21:21	MK	460186
alpha-Chlordane	SW8081B	10	1.8	21	**2.54**	J	ug/Kg	09/24/21	21:21	MK	460186
4,4'-DDE	SW8081B	10	2.1	21	**27.2**		ug/Kg	09/24/21	21:21	MK	460186
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	09/24/21	21:21	MK	460186
Dieldrin	SW8081B	10	1.6	21	**2.01**	J	ug/Kg	09/24/21	21:21	MK	460186
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	09/24/21	21:21	MK	460186
4,4'-DDD	SW8081B	10	6.0	21	ND		ug/Kg	09/24/21	21:21	MK	460186
Endosulfan II	SW8081B	10	6.1	21	ND		ug/Kg	09/24/21	21:21	MK	460186
4,4'-DDT	SW8081B	10	1.4	21	**8.06**	J	ug/Kg	09/24/21	21:21	MK	460186
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	09/24/21	21:21	MK	460186
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	09/24/21	21:21	MK	460186
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	09/24/21	21:21	MK	460186
Endrin Ketone	SW8081B	10	1.00	21	ND		ug/Kg	09/24/21	21:21	MK	460186
Chlordane	SW8081B	10	22	210	**27.8**	J	ug/Kg	09/24/21	21:21	MK	460186
Toxaphene	SW8081B	10	90	530	ND		ug/Kg	09/24/21	21:21	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**70.3**		%	09/24/21	21:21	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**73.4**		%	09/24/21	21:21	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-15(0-0.5)	**Lab Sample ID:**	2109173-009A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 13:45		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**6.14**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.06**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-15(0-0.5)	**Lab Sample ID:**	2109173-009A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 13:45		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.90	2.1	**5.90**	x	mg/Kg	09/25/21	23:54	SN	460243
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	**57.3**		mg/Kg	09/25/21	23:54	SN	460243
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**83.4**		%	09/25/21	23:54	SN	460243

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-16(2-2.0)	**Lab Sample ID:**	2109173-010A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:25		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.090	0.54	ND		mg/Kg	09/27/21	18:41	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-16(2-2.0)	**Lab Sample ID:**	2109173-010A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:25		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.054	5.40	ND		mg/Kg	09/27/21	20:03	ERR	460211
Arsenic	SW6010B	1	0.16	1.40	**7.13**		mg/Kg	09/27/21	20:03	ERR	460211
Barium	SW6010B	1	0.059	5.40	**191**		mg/Kg	09/27/21	20:03	ERR	460211
Beryllium	SW6010B	1	0.059	5.40	ND		mg/Kg	09/27/21	20:03	ERR	460211
Cadmium	SW6010B	1	0.11	5.40	ND		mg/Kg	09/27/21	20:03	ERR	460211
Chromium	SW6010B	1	0.081	5.40	**77.8**		mg/Kg	09/27/21	20:03	ERR	460211
Cobalt	SW6010B	1	0.076	5.40	**15.5**		mg/Kg	09/27/21	20:03	ERR	460211
Copper	SW6010B	1	0.22	5.40	**42.0**		mg/Kg	09/27/21	20:03	ERR	460211
Lead	SW6010B	1	0.11	3.24	**9.67**		mg/Kg	09/27/21	20:03	ERR	460211
Molybdenum	SW6010B	1	0.054	5.40	ND		mg/Kg	09/27/21	20:03	ERR	460211
Nickel	SW6010B	1	0.54	5.40	**119**		mg/Kg	09/27/21	20:03	ERR	460211
Selenium	SW6010B	1	0.24	5.40	ND		mg/Kg	09/27/21	20:03	ERR	460211
Silver	SW6010B	1	0.16	5.40	ND		mg/Kg	09/27/21	20:03	ERR	460211
Thallium	SW6010B	1	0.22	5.40	ND		mg/Kg	09/27/21	20:03	ERR	460211
Vanadium	SW6010B	1	0.11	5.40	**46.5**		mg/Kg	09/27/21	20:03	ERR	460211
Zinc	SW6010B	1	0.32	5.40	**56.7**		mg/Kg	09/27/21	20:03	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-16(2-2.0)	**Lab Sample ID:**	2109173-010A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:25		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SIM827C	1	0.55	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
2-Methylnaphthalene	SIM827C	1	0.24	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
1-Methylnaphthalene	SIM827C	1	0.20	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
Acenaphthelene	SIM827C	1	0.20	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
Acenaphthene	SIM827C	1	0.17	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
Fluorene	SIM827C	1	0.29	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
Phenanthrene	SIM827C	1	0.64	4.3	**5.8**		ug/Kg	09/26/21	18:26	TA	460185
Anthracene	SIM827C	1	0.57	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
Fluoranthene	SIM827C	1	0.57	4.3	**5.8**		ug/Kg	09/26/21	18:26	TA	460185
Pyrene	SIM827C	1	0.59	4.3	**6.0**		ug/Kg	09/26/21	18:26	TA	460185
Benz[a]anthracene	SIM827C	1	0.50	4.3	**5.5**		ug/Kg	09/26/21	18:26	TA	460185
Chrysene	SIM827C	1	0.53	4.3	**6.0**		ug/Kg	09/26/21	18:26	TA	460185
Benzo[b]fluoranthene	SIM827C	1	0.26	4.3	**6.2**		ug/Kg	09/26/21	18:26	TA	460185
Benzo[k]fluoranthene	SIM827C	1	0.24	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
Benzo[a]pyrene	SIM827C	1	0.31	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	1	0.24	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
Dibenz[a,h]anthracene	SIM827C	1	0.30	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
Benzo[g,h,i]perylene	SIM827C	1	0.29	4.3	ND		ug/Kg	09/26/21	18:26	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**67**		%	09/26/21	18:26	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**81**		%	09/26/21	18:26	TA	460185

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-16(2-2.0)	**Lab Sample ID:**	2109173-010A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:25		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	37.8	108	ND		ug/Kg	09/24/21	19:38	MK	460187
Aroclor1221	SW8082A	1	5.40	108	ND		ug/Kg	09/24/21	19:38	MK	460187
Aroclor1232	SW8082A	1	18.4	108	ND		ug/Kg	09/24/21	19:38	MK	460187
Aroclor1242	SW8082A	1	3.24	108	ND		ug/Kg	09/24/21	19:38	MK	460187
Aroclor1248	SW8082A	1	2.16	108	ND		ug/Kg	09/24/21	19:38	MK	460187
Aroclor1254	SW8082A	1	15.1	108	ND		ug/Kg	09/24/21	19:38	MK	460187
Aroclor1260	SW8082A	1	25.9	108	ND		ug/Kg	09/24/21	19:38	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**80.0**		%	09/24/21	19:38	MK	460187
DCBP (S)	SW8082A		48 - 135		**69.0**		%	09/24/21	19:38	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-16(2-2.0)	**Lab Sample ID:**	2109173-010A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:25		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.14	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
gamma-BHC (Lindane)	SW8081B	1	0.17	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
beta-BHC	SW8081B	1	0.34	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
delta-BHC	SW8081B	1	0.17	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Heptachlor	SW8081B	1	0.11	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Aldrin	SW8081B	1	0.21	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Heptachlor Epoxide	SW8081B	1	0.084	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
gamma-Chlordane	SW8081B	1	0.18	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
alpha-Chlordane	SW8081B	1	0.19	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Endosulfan I	SW8081B	1	0.20	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Dieldrin	SW8081B	1	0.16	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Endrin	SW8081B	1	0.20	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
4,4'-DDD	SW8081B	1	0.61	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Endosulfan II	SW8081B	1	0.62	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
4,4'-DDT	SW8081B	1	0.14	2.2	**7.24**		ug/Kg	09/24/21	18:19	MK	460186
Endrin Aldehyde	SW8081B	1	0.16	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Methoxychlor	SW8081B	1	0.22	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Endosulfan Sulfate	SW8081B	1	0.13	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Endrin Ketone	SW8081B	1	0.10	2.2	ND		ug/Kg	09/24/21	18:19	MK	460186
Chlordane	SW8081B	1	2.3	22	ND		ug/Kg	09/24/21	18:19	MK	460186
Toxaphene	SW8081B	1	9.2	54	ND		ug/Kg	09/24/21	18:19	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**64.7**		%	09/24/21	18:19	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**64.8**		%	09/24/21	18:19	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-16(2-2.0)	**Lab Sample ID:**	2109173-010A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:25		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
4,4'-DDE	SW8081B	3	0.63	6.5	**84.7**		ug/Kg	09/24/21	23:43	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-16(2-2.0)	**Lab Sample ID:**	2109173-010A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:25		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**8.40**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.08**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-16(2-2.0)	**Lab Sample ID:**	2109173-010A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:25		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.92	2.2	**3.77**	x	mg/Kg	09/26/21	0:17	SN	460243
TPH as Motor Oil (SG)	SW8015B	1	3.4	11	**18.4**		mg/Kg	09/26/21	0:17	SN	460243
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**83.6**		%	09/26/21	0:17	SN	460243

NOTE: x- Diesel result due to unknown organics within quantified range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-1(0-0.5)	**Lab Sample ID:**	2109173-011A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:45		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.086	0.52	ND		mg/Kg	09/27/21	18:46	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-1(0-0.5)	**Lab Sample ID:**	2109173-011A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:45		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/28/21 11:55:00AM
Prep Batch ID:	1135614	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**4.47**		mg/Kg	09/28/21	20:46	ERR	460244
Lead	SW6010B	1	0.12	3.1	**27.0**		mg/Kg	09/28/21	20:46	ERR	460244

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-1(0-0.5)	**Lab Sample ID:**	2109173-011A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:45		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	10	1.3	21	ND		ug/Kg	09/24/21	17:17	MK	460186
gamma-BHC (Lindane)	SW8081B	10	1.6	21	ND		ug/Kg	09/24/21	17:17	MK	460186
beta-BHC	SW8081B	10	3.3	21	ND		ug/Kg	09/24/21	17:17	MK	460186
delta-BHC	SW8081B	10	1.6	21	ND		ug/Kg	09/24/21	17:17	MK	460186
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	09/24/21	17:17	MK	460186
Aldrin	SW8081B	10	2.0	21	ND		ug/Kg	09/24/21	17:17	MK	460186
Heptachlor Epoxide	SW8081B	10	0.80	21	**1.34**	J	ug/Kg	09/24/21	17:17	MK	460186
gamma-Chlordane	SW8081B	10	1.7	21	**28.6**		ug/Kg	09/24/21	17:17	MK	460186
alpha-Chlordane	SW8081B	10	1.8	21	**33.0**		ug/Kg	09/24/21	17:17	MK	460186
4,4'-DDE	SW8081B	10	2.0	21	**79.1**		ug/Kg	09/24/21	17:17	MK	460186
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	09/24/21	17:17	MK	460186
Dieldrin	SW8081B	10	1.5	21	**3.19**	J	ug/Kg	09/24/21	17:17	MK	460186
Endrin	SW8081B	10	1.9	21	ND		ug/Kg	09/24/21	17:17	MK	460186
4,4'-DDD	SW8081B	10	5.8	21	ND		ug/Kg	09/24/21	17:17	MK	460186
Endosulfan II	SW8081B	10	5.9	21	ND		ug/Kg	09/24/21	17:17	MK	460186
4,4'-DDT	SW8081B	10	1.3	21	**32.2**		ug/Kg	09/24/21	17:17	MK	460186
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	09/24/21	17:17	MK	460186
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	09/24/21	17:17	MK	460186
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	09/24/21	17:17	MK	460186
Endrin Ketone	SW8081B	10	0.97	21	ND		ug/Kg	09/24/21	17:17	MK	460186
Chlordane	SW8081B	10	22	210	**183**	J	ug/Kg	09/24/21	17:17	MK	460186
Toxaphene	SW8081B	10	88	520	ND		ug/Kg	09/24/21	17:17	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**62.4**		%	09/24/21	17:17	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**72.6**		%	09/24/21	17:17	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-1(0-0.5)	**Lab Sample ID:**	2109173-011A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:45		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**3.16**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.03**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-2(0-0.5)	**Lab Sample ID:**	2109173-013A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:10		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.087	0.52	ND		mg/Kg	09/27/21	18:48	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-2(0-0.5)	**Lab Sample ID:**	2109173-013A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:10		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/28/21 11:55:00AM
Prep Batch ID:	1135614	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.4	**5.30**		mg/Kg	09/28/21	20:48	ERR	460244
Lead	SW6010B	1	0.12	3.1	**12.6**		mg/Kg	09/28/21	20:48	ERR	460244

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-2(0-0.5)	**Lab Sample ID:**	2109173-013A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:10		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	10	1.3	21	ND		ug/Kg	09/24/21	17:30	MK	460186
gamma-BHC (Lindane)	SW8081B	10	1.7	21	ND		ug/Kg	09/24/21	17:30	MK	460186
beta-BHC	SW8081B	10	3.3	21	ND		ug/Kg	09/24/21	17:30	MK	460186
delta-BHC	SW8081B	10	1.6	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Aldrin	SW8081B	10	2.0	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Heptachlor Epoxide	SW8081B	10	0.81	21	**1.14**	J	ug/Kg	09/24/21	17:30	MK	460186
gamma-Chlordane	SW8081B	10	1.7	21	**2.60**	J	ug/Kg	09/24/21	17:30	MK	460186
alpha-Chlordane	SW8081B	10	1.8	21	**2.91**	J	ug/Kg	09/24/21	17:30	MK	460186
4,4'-DDE	SW8081B	10	2.0	21	**39.5**		ug/Kg	09/24/21	17:30	MK	460186
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Dieldrin	SW8081B	10	1.5	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	09/24/21	17:30	MK	460186
4,4'-DDD	SW8081B	10	5.9	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Endosulfan II	SW8081B	10	6.0	21	ND		ug/Kg	09/24/21	17:30	MK	460186
4,4'-DDT	SW8081B	10	1.3	21	**14.7**	J	ug/Kg	09/24/21	17:30	MK	460186
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Endrin Ketone	SW8081B	10	0.98	21	ND		ug/Kg	09/24/21	17:30	MK	460186
Chlordane	SW8081B	10	22	210	**35.9**	J	ug/Kg	09/24/21	17:30	MK	460186
Toxaphene	SW8081B	10	89	520	ND		ug/Kg	09/24/21	17:30	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**50.2**		%	09/24/21	17:30	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**58.1**		%	09/24/21	17:30	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-2(0-0.5)	**Lab Sample ID:**	2109173-013A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:10		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**3.53**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.04**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-3(1.5-2)	**Lab Sample ID:**	2109173-015A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:35		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.091	0.55	ND		mg/Kg	09/27/21	18:51	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-3(1.5-2)	**Lab Sample ID:**	2109173-015A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:35		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.055	5.45	ND		mg/Kg	09/27/21	20:05	ERR	460211
Arsenic	SW6010B	1	0.16	1.42	**2.68**		mg/Kg	09/27/21	20:05	ERR	460211
Barium	SW6010B	1	0.060	5.45	**114**		mg/Kg	09/27/21	20:05	ERR	460211
Beryllium	SW6010B	1	0.060	5.45	ND		mg/Kg	09/27/21	20:05	ERR	460211
Cadmium	SW6010B	1	0.11	5.45	ND		mg/Kg	09/27/21	20:05	ERR	460211
Chromium	SW6010B	1	0.082	5.45	**178**		mg/Kg	09/27/21	20:05	ERR	460211
Cobalt	SW6010B	1	0.076	5.45	**30.6**		mg/Kg	09/27/21	20:05	ERR	460211
Copper	SW6010B	1	0.22	5.45	**26.1**		mg/Kg	09/27/21	20:05	ERR	460211
Lead	SW6010B	1	0.11	3.27	**7.63**		mg/Kg	09/27/21	20:05	ERR	460211
Molybdenum	SW6010B	1	0.055	5.45	ND		mg/Kg	09/27/21	20:05	ERR	460211
Nickel	SW6010B	1	0.55	5.45	**334**		mg/Kg	09/27/21	20:05	ERR	460211
Selenium	SW6010B	1	0.24	5.45	ND		mg/Kg	09/27/21	20:05	ERR	460211
Silver	SW6010B	1	0.16	5.45	ND		mg/Kg	09/27/21	20:05	ERR	460211
Thallium	SW6010B	1	0.22	5.45	ND		mg/Kg	09/27/21	20:05	ERR	460211
Vanadium	SW6010B	1	0.11	5.45	**43.8**		mg/Kg	09/27/21	20:05	ERR	460211
Zinc	SW6010B	1	0.33	5.45	**37.8**		mg/Kg	09/27/21	20:05	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-3(1.5-2)	**Lab Sample ID:**	2109173-015A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:35		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SIM827C	1	0.56	4.3	ND		ug/Kg	09/26/21	18:56	TA	460185
2-Methylnaphthalene	SIM827C	1	0.24	4.3	ND		ug/Kg	09/26/21	18:56	TA	460185
1-Methylnaphthalene	SIM827C	1	0.20	4.3	ND		ug/Kg	09/26/21	18:56	TA	460185
Acenaphthelene	SIM827C	1	0.20	4.3	ND		ug/Kg	09/26/21	18:56	TA	460185
Acenaphthene	SIM827C	1	0.18	4.3	ND		ug/Kg	09/26/21	18:56	TA	460185
Fluorene	SIM827C	1	0.29	4.3	ND		ug/Kg	09/26/21	18:56	TA	460185
Phenanthrene	SIM827C	1	0.65	4.3	**5.2**		ug/Kg	09/26/21	18:56	TA	460185
Anthracene	SIM827C	1	0.58	4.3	ND		ug/Kg	09/26/21	18:56	TA	460185
Fluoranthene	SIM827C	1	0.58	4.3	**10**		ug/Kg	09/26/21	18:56	TA	460185
Pyrene	SIM827C	1	0.60	4.3	**13**		ug/Kg	09/26/21	18:56	TA	460185
Benz[a]anthracene	SIM827C	1	0.50	4.3	**7.9**		ug/Kg	09/26/21	18:56	TA	460185
Chrysene	SIM827C	1	0.54	4.3	**9.6**		ug/Kg	09/26/21	18:56	TA	460185
Benzo[b]fluoranthene	SIM827C	1	0.27	4.3	**9.7**		ug/Kg	09/26/21	18:56	TA	460185
Benzo[k]fluoranthene	SIM827C	1	0.25	4.3	ND		ug/Kg	09/26/21	18:56	TA	460185
Benzo[a]pyrene	SIM827C	1	0.31	4.3	**8.3**		ug/Kg	09/26/21	18:56	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	1	0.24	4.3	**5.5**		ug/Kg	09/26/21	18:56	TA	460185
Dibenz[a,h]anthracene	SIM827C	1	0.30	4.3	ND		ug/Kg	09/26/21	18:56	TA	460185
Benzo[g,h,i]perylene	SIM827C	1	0.29	4.3	**5.7**		ug/Kg	09/26/21	18:56	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**63**		%	09/26/21	18:56	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**78**		%	09/26/21	18:56	TA	460185

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-3(1.5-2)	**Lab Sample ID:**	2109173-015A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:35		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	38.2	109	ND		ug/Kg	09/24/21	19:52	MK	460187
Aroclor1221	SW8082A	1	5.45	109	ND		ug/Kg	09/24/21	19:52	MK	460187
Aroclor1232	SW8082A	1	18.5	109	ND		ug/Kg	09/24/21	19:52	MK	460187
Aroclor1242	SW8082A	1	3.27	109	ND		ug/Kg	09/24/21	19:52	MK	460187
Aroclor1248	SW8082A	1	2.18	109	ND		ug/Kg	09/24/21	19:52	MK	460187
Aroclor1254	SW8082A	1	15.3	109	ND		ug/Kg	09/24/21	19:52	MK	460187
Aroclor1260	SW8082A	1	26.2	109	ND		ug/Kg	09/24/21	19:52	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**84.0**		%	09/24/21	19:52	MK	460187
DCBP (S)	SW8082A		48 - 135		**72.0**		%	09/24/21	19:52	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-3(1.5-2)	**Lab Sample ID:**	2109173-015A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:35		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.14	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
gamma-BHC (Lindane)	SW8081B	1	0.17	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
beta-BHC	SW8081B	1	0.34	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
delta-BHC	SW8081B	1	0.17	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Heptachlor	SW8081B	1	0.11	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Aldrin	SW8081B	1	0.21	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Heptachlor Epoxide	SW8081B	1	0.085	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
gamma-Chlordane	SW8081B	1	0.18	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
alpha-Chlordane	SW8081B	1	0.19	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
4,4'-DDE	SW8081B	1	0.21	2.2	**22.4**		ug/Kg	09/24/21	18:32	MK	460186
Endosulfan I	SW8081B	1	0.20	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Dieldrin	SW8081B	1	0.16	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Endrin	SW8081B	1	0.20	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
4,4'-DDD	SW8081B	1	0.62	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Endosulfan II	SW8081B	1	0.63	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
4,4'-DDT	SW8081B	1	0.14	2.2	**2.40**		ug/Kg	09/24/21	18:32	MK	460186
Endrin Aldehyde	SW8081B	1	0.16	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Methoxychlor	SW8081B	1	0.22	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Endosulfan Sulfate	SW8081B	1	0.13	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Endrin Ketone	SW8081B	1	0.10	2.2	ND		ug/Kg	09/24/21	18:32	MK	460186
Chlordane	SW8081B	1	2.3	22	ND		ug/Kg	09/24/21	18:32	MK	460186
Toxaphene	SW8081B	1	9.3	55	ND		ug/Kg	09/24/21	18:32	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**67.7**		%	09/24/21	18:32	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**67.7**		%	09/24/21	18:32	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-3(1.5-2)	**Lab Sample ID:**	2109173-015A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:35		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**8.52**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.09**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-3(1.5-2)	**Lab Sample ID:**	2109173-015A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 16:35		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.93	2.2	ND		mg/Kg	09/26/21	0:40	SN	460243
TPH as Motor Oil (SG)	SW8015B	1	3.5	11	ND		mg/Kg	09/26/21	0:40	SN	460243
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**77.7**		%	09/26/21	0:40	SN	460243

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-4(2-2.5)	**Lab Sample ID:**	2109173-016A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:00		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.097	0.58	ND		mg/Kg	09/27/21	18:59	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-4(2-2.5)	**Lab Sample ID:**	2109173-016A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:00		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.058	5.80	ND		mg/Kg	09/27/21	20:11	ERR	460211
Arsenic	SW6010B	1	0.17	1.51	**2.22**		mg/Kg	09/27/21	20:11	ERR	460211
Barium	SW6010B	1	0.064	5.80	**170**		mg/Kg	09/27/21	20:11	ERR	460211
Beryllium	SW6010B	1	0.064	5.80	ND		mg/Kg	09/27/21	20:11	ERR	460211
Cadmium	SW6010B	1	0.12	5.80	ND		mg/Kg	09/27/21	20:11	ERR	460211
Chromium	SW6010B	1	0.087	5.80	**138**		mg/Kg	09/27/21	20:11	ERR	460211
Cobalt	SW6010B	1	0.081	5.80	**23.1**		mg/Kg	09/27/21	20:11	ERR	460211
Copper	SW6010B	1	0.23	5.80	**28.3**		mg/Kg	09/27/21	20:11	ERR	460211
Lead	SW6010B	1	0.12	3.48	**5.50**		mg/Kg	09/27/21	20:11	ERR	460211
Molybdenum	SW6010B	1	0.058	5.80	ND		mg/Kg	09/27/21	20:11	ERR	460211
Nickel	SW6010B	1	0.58	5.80	**270**		mg/Kg	09/27/21	20:11	ERR	460211
Selenium	SW6010B	1	0.26	5.80	ND		mg/Kg	09/27/21	20:11	ERR	460211
Silver	SW6010B	1	0.17	5.80	ND		mg/Kg	09/27/21	20:11	ERR	460211
Thallium	SW6010B	1	0.23	5.80	ND		mg/Kg	09/27/21	20:11	ERR	460211
Vanadium	SW6010B	1	0.12	5.80	**40.4**		mg/Kg	09/27/21	20:11	ERR	460211
Zinc	SW6010B	1	0.35	5.80	**40.4**		mg/Kg	09/27/21	20:11	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-4(2-2.5)	**Lab Sample ID:**	2109173-016A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:00		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SIM827C	1	0.59	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
2-Methylnaphthalene	SIM827C	1	0.26	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
1-Methylnaphthalene	SIM827C	1	0.21	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Acenaphthelene	SIM827C	1	0.22	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Acenaphthene	SIM827C	1	0.19	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Fluorene	SIM827C	1	0.31	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Phenanthrene	SIM827C	1	0.69	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Anthracene	SIM827C	1	0.62	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Fluoranthene	SIM827C	1	0.62	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Pyrene	SIM827C	1	0.64	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Benz[a]anthracene	SIM827C	1	0.54	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Chrysene	SIM827C	1	0.57	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Benzo[b]fluoranthene	SIM827C	1	0.28	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Benzo[k]fluoranthene	SIM827C	1	0.26	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Benzo[a]pyrene	SIM827C	1	0.33	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	1	0.26	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Dibenz[a,h]anthracene	SIM827C	1	0.32	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
Benzo[g,h,i]perylene	SIM827C	1	0.31	4.6	ND		ug/Kg	09/26/21	19:25	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**63**		%	09/26/21	19:25	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**74**		%	09/26/21	19:25	TA	460185

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-4(2-2.5)	**Lab Sample ID:**	2109173-016A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:00		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	40.6	116	ND		ug/Kg	09/24/21	20:07	MK	460187
Aroclor1221	SW8082A	1	5.80	116	ND		ug/Kg	09/24/21	20:07	MK	460187
Aroclor1232	SW8082A	1	19.7	116	ND		ug/Kg	09/24/21	20:07	MK	460187
Aroclor1242	SW8082A	1	3.48	116	ND		ug/Kg	09/24/21	20:07	MK	460187
Aroclor1248	SW8082A	1	2.32	116	ND		ug/Kg	09/24/21	20:07	MK	460187
Aroclor1254	SW8082A	1	16.2	116	ND		ug/Kg	09/24/21	20:07	MK	460187
Aroclor1260	SW8082A	1	27.8	116	ND		ug/Kg	09/24/21	20:07	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**71.0**		%	09/24/21	20:07	MK	460187
DCBP (S)	SW8082A		48 - 135		**62.0**		%	09/24/21	20:07	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-4(2-2.5)	**Lab Sample ID:**	2109173-016A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:00		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.15	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
gamma-BHC (Lindane)	SW8081B	1	0.18	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
beta-BHC	SW8081B	1	0.37	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
delta-BHC	SW8081B	1	0.18	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Heptachlor	SW8081B	1	0.12	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Aldrin	SW8081B	1	0.23	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Heptachlor Epoxide	SW8081B	1	0.090	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
gamma-Chlordane	SW8081B	1	0.19	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
alpha-Chlordane	SW8081B	1	0.20	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Endosulfan I	SW8081B	1	0.21	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Dieldrin	SW8081B	1	0.17	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Endrin	SW8081B	1	0.22	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
4,4'-DDD	SW8081B	1	0.66	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Endosulfan II	SW8081B	1	0.67	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
4,4'-DDT	SW8081B	1	0.15	2.3	**2.31**		ug/Kg	09/24/21	18:45	MK	460186
Endrin Aldehyde	SW8081B	1	0.18	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Methoxychlor	SW8081B	1	0.23	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Endosulfan Sulfate	SW8081B	1	0.14	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Endrin Ketone	SW8081B	1	0.11	2.3	ND		ug/Kg	09/24/21	18:45	MK	460186
Chlordane	SW8081B	1	2.4	23	ND		ug/Kg	09/24/21	18:45	MK	460186
Toxaphene	SW8081B	1	9.9	58	ND		ug/Kg	09/24/21	18:45	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**55.3**		%	09/24/21	18:45	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**56.7**		%	09/24/21	18:45	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-4(2-2.5)	**Lab Sample ID:**	2109173-016A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:00		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
4,4'-DDE	SW8081B	3	0.68	7.0	**96.0**		ug/Kg	09/24/21	23:56	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-4(2-2.5)	**Lab Sample ID:**	2109173-016A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:00		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**15.6**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.16**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-4(2-2.5)	**Lab Sample ID:**	2109173-016A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 15:00		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	0.99	2.3	**2.32**	x	mg/Kg	09/26/21	1:04	SN	460243
TPH as Motor Oil (SG)	SW8015B	1	3.7	12	ND		mg/Kg	09/26/21	1:04	SN	460243
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**57.1**		%	09/26/21	1:04	SN	460243

NOTE: x- Diesel result due to unknown organics within quantified range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-5(2.5-3)	**Lab Sample ID:**	2109173-017A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:30		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.10	0.62	ND		mg/Kg	09/27/21	19:01	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-5(2.5-3)	**Lab Sample ID:**	2109173-017A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:30		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.062	6.15	ND		mg/Kg	09/27/21	20:13	ERR	460211
Arsenic	SW6010B	1	0.18	1.60	**1.75**		mg/Kg	09/27/21	20:13	ERR	460211
Barium	SW6010B	1	0.068	6.15	**234**		mg/Kg	09/27/21	20:13	ERR	460211
Beryllium	SW6010B	1	0.068	6.15	ND		mg/Kg	09/27/21	20:13	ERR	460211
Cadmium	SW6010B	1	0.12	6.15	ND		mg/Kg	09/27/21	20:13	ERR	460211
Chromium	SW6010B	1	0.092	6.15	**285**		mg/Kg	09/27/21	20:13	ERR	460211
Cobalt	SW6010B	1	0.086	6.15	**41.5**		mg/Kg	09/27/21	20:13	ERR	460211
Copper	SW6010B	1	0.25	6.15	**41.4**		mg/Kg	09/27/21	20:13	ERR	460211
Lead	SW6010B	1	0.12	3.69	**6.33**		mg/Kg	09/27/21	20:13	ERR	460211
Molybdenum	SW6010B	1	0.062	6.15	ND		mg/Kg	09/27/21	20:13	ERR	460211
Nickel	SW6010B	1	0.62	6.15	**467**		mg/Kg	09/27/21	20:13	ERR	460211
Selenium	SW6010B	1	0.27	6.15	ND		mg/Kg	09/27/21	20:13	ERR	460211
Silver	SW6010B	1	0.18	6.15	ND		mg/Kg	09/27/21	20:13	ERR	460211
Thallium	SW6010B	1	0.25	6.15	ND		mg/Kg	09/27/21	20:13	ERR	460211
Vanadium	SW6010B	1	0.12	6.15	**65.2**		mg/Kg	09/27/21	20:13	ERR	460211
Zinc	SW6010B	1	0.37	6.15	**52.5**		mg/Kg	09/27/21	20:13	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-5(2.5-3)	**Lab Sample ID:**	2109173-017A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:30		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SIM827C	1	0.63	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
2-Methylnaphthalene	SIM827C	1	0.28	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
1-Methylnaphthalene	SIM827C	1	0.23	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Acenaphthelene	SIM827C	1	0.23	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Acenaphthene	SIM827C	1	0.20	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Fluorene	SIM827C	1	0.33	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Phenanthrene	SIM827C	1	0.73	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Anthracene	SIM827C	1	0.65	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Fluoranthene	SIM827C	1	0.65	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Pyrene	SIM827C	1	0.67	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Benz[a]anthracene	SIM827C	1	0.57	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Chrysene	SIM827C	1	0.60	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Benzo[b]fluoranthene	SIM827C	1	0.30	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Benzo[k]fluoranthene	SIM827C	1	0.28	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Benzo[a]pyrene	SIM827C	1	0.35	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	1	0.27	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Dibenz[a,h]anthracene	SIM827C	1	0.34	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
Benzo[g,h,i]perylene	SIM827C	1	0.33	4.9	ND		ug/Kg	09/26/21	19:55	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**60**		%	09/26/21	19:55	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**75**		%	09/26/21	19:55	TA	460185

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-5(2.5-3)	**Lab Sample ID:**	2109173-017A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:30		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	43.1	123	ND		ug/Kg	09/24/21	20:21	MK	460187
Aroclor1221	SW8082A	1	6.15	123	ND		ug/Kg	09/24/21	20:21	MK	460187
Aroclor1232	SW8082A	1	20.9	123	ND		ug/Kg	09/24/21	20:21	MK	460187
Aroclor1242	SW8082A	1	3.69	123	ND		ug/Kg	09/24/21	20:21	MK	460187
Aroclor1248	SW8082A	1	2.46	123	ND		ug/Kg	09/24/21	20:21	MK	460187
Aroclor1254	SW8082A	1	17.2	123	ND		ug/Kg	09/24/21	20:21	MK	460187
Aroclor1260	SW8082A	1	29.5	123	ND		ug/Kg	09/24/21	20:21	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**74.0**		%	09/24/21	20:21	MK	460187
DCBP (S)	SW8082A		48 - 135		**66.0**		%	09/24/21	20:21	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-5(2.5-3)	**Lab Sample ID:**	2109173-017A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:30		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.16	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
gamma-BHC (Lindane)	SW8081B	1	0.20	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
beta-BHC	SW8081B	1	0.39	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
delta-BHC	SW8081B	1	0.19	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Heptachlor	SW8081B	1	0.13	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Aldrin	SW8081B	1	0.24	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Heptachlor Epoxide	SW8081B	1	0.096	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
gamma-Chlordane	SW8081B	1	0.20	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
alpha-Chlordane	SW8081B	1	0.21	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
4,4'-DDE	SW8081B	1	0.24	2.5	**39.4**		ug/Kg	09/24/21	18:58	MK	460186
Endosulfan I	SW8081B	1	0.23	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Dieldrin	SW8081B	1	0.18	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Endrin	SW8081B	1	0.23	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
4,4'-DDD	SW8081B	1	0.70	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Endosulfan II	SW8081B	1	0.71	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
4,4'-DDT	SW8081B	1	0.16	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Endrin Aldehyde	SW8081B	1	0.19	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Methoxychlor	SW8081B	1	0.25	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Endosulfan Sulfate	SW8081B	1	0.14	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Endrin Ketone	SW8081B	1	0.12	2.5	ND		ug/Kg	09/24/21	18:58	MK	460186
Chlordane	SW8081B	1	2.6	25	ND		ug/Kg	09/24/21	18:58	MK	460186
Toxaphene	SW8081B	1	10	62	ND		ug/Kg	09/24/21	18:58	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**57.3**		%	09/24/21	18:58	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**61.5**		%	09/24/21	18:58	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-5(2.5-3)	**Lab Sample ID:**	2109173-017A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:30		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**23.2**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.23**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-5(2.5-3)	**Lab Sample ID:**	2109173-017A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:30		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	1.0	2.5	ND		mg/Kg	09/29/21	13:36	SN	460263
TPH as Motor Oil (SG)	SW8015B	1	3.9	12	ND		mg/Kg	09/29/21	13:36	SN	460263
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**47.6**		%	09/29/21	13:36	SN	460263

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-6(2.5-3)	**Lab Sample ID:**	2109173-018A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:50		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.11	0.64	ND		mg/Kg	09/27/21	19:04	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-6(2.5-3)	**Lab Sample ID:**	2109173-018A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:50		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/25/21 12:05:00PM
Prep Batch ID:	1135546	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.064	6.35	ND		mg/Kg	09/27/21	20:14	ERR	460211
Arsenic	SW6010B	1	0.19	1.65	ND		mg/Kg	09/27/21	20:14	ERR	460211
Barium	SW6010B	1	0.070	6.35	**226**		mg/Kg	09/27/21	20:14	ERR	460211
Beryllium	SW6010B	1	0.070	6.35	ND		mg/Kg	09/27/21	20:14	ERR	460211
Cadmium	SW6010B	1	0.13	6.35	ND		mg/Kg	09/27/21	20:14	ERR	460211
Chromium	SW6010B	1	0.095	6.35	**218**		mg/Kg	09/27/21	20:14	ERR	460211
Cobalt	SW6010B	1	0.089	6.35	**32.5**		mg/Kg	09/27/21	20:14	ERR	460211
Copper	SW6010B	1	0.25	6.35	**36.5**		mg/Kg	09/27/21	20:14	ERR	460211
Lead	SW6010B	1	0.13	3.81	ND		mg/Kg	09/27/21	20:14	ERR	460211
Molybdenum	SW6010B	1	0.064	6.35	ND		mg/Kg	09/27/21	20:14	ERR	460211
Nickel	SW6010B	1	0.64	6.35	**408**		mg/Kg	09/27/21	20:14	ERR	460211
Selenium	SW6010B	1	0.28	6.35	ND		mg/Kg	09/27/21	20:14	ERR	460211
Silver	SW6010B	1	0.19	6.35	ND		mg/Kg	09/27/21	20:14	ERR	460211
Thallium	SW6010B	1	0.25	6.35	ND		mg/Kg	09/27/21	20:14	ERR	460211
Vanadium	SW6010B	1	0.13	6.35	**46.2**		mg/Kg	09/27/21	20:14	ERR	460211
Zinc	SW6010B	1	0.38	6.35	**39.4**		mg/Kg	09/27/21	20:14	ERR	460211

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-6(2.5-3)	**Lab Sample ID:**	2109173-018A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:50		
SDG:			

Prep Method:	3546_PAHSIM	**Prep Batch Date/Time:**	9/24/21 10:01:00AM
Prep Batch ID:	1135513	**Prep Analyst:**	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Naphthalene	SIM827C	1	0.65	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
2-Methylnaphthalene	SIM827C	1	0.28	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
1-Methylnaphthalene	SIM827C	1	0.23	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Acenaphthelene	SIM827C	1	0.24	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Acenaphthene	SIM827C	1	0.21	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Fluorene	SIM827C	1	0.34	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Phenanthrene	SIM827C	1	0.75	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Anthracene	SIM827C	1	0.67	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Fluoranthene	SIM827C	1	0.67	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Pyrene	SIM827C	1	0.70	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Benz[a]anthracene	SIM827C	1	0.59	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Chrysene	SIM827C	1	0.62	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Benzo[b]fluoranthene	SIM827C	1	0.31	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Benzo[k]fluoranthene	SIM827C	1	0.29	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Benzo[a]pyrene	SIM827C	1	0.36	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Indeno[1,2,3-cd]pyrene	SIM827C	1	0.28	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Dibenz[a,h]anthracene	SIM827C	1	0.35	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
Benzo[g,h,i]perylene	SIM827C	1	0.34	5.0	ND		ug/Kg	09/26/21	20:24	TA	460185
			Acceptance Limits								
2-Fluorobiphenyl (S)	SIM827C		45 - 125		**64**		%	09/26/21	20:24	TA	460185
p-Terphenyl-d14 (S)	SIM827C		30 - 125		**77**		%	09/26/21	20:24	TA	460185

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-6(2.5-3)	**Lab Sample ID:**	2109173-018A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:50		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	9/24/21 1:48:00PM
Prep Batch ID:	1135516	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	44.5	127	ND		ug/Kg	09/24/21	20:35	MK	460187
Aroclor1221	SW8082A	1	6.35	127	ND		ug/Kg	09/24/21	20:35	MK	460187
Aroclor1232	SW8082A	1	21.6	127	ND		ug/Kg	09/24/21	20:35	MK	460187
Aroclor1242	SW8082A	1	3.81	127	ND		ug/Kg	09/24/21	20:35	MK	460187
Aroclor1248	SW8082A	1	2.54	127	ND		ug/Kg	09/24/21	20:35	MK	460187
Aroclor1254	SW8082A	1	17.8	127	ND		ug/Kg	09/24/21	20:35	MK	460187
Aroclor1260	SW8082A	1	30.5	127	ND		ug/Kg	09/24/21	20:35	MK	460187
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**71.0**		%	09/24/21	20:35	MK	460187
DCBP (S)	SW8082A		48 - 135		**65.0**		%	09/24/21	20:35	MK	460187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-6(2.5-3)	**Lab Sample ID:**	2109173-018A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:50		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
alpha-BHC	SW8081B	1	0.16	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
gamma-BHC (Lindane)	SW8081B	1	0.20	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
beta-BHC	SW8081B	1	0.40	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
delta-BHC	SW8081B	1	0.20	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Heptachlor	SW8081B	1	0.13	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Aldrin	SW8081B	1	0.25	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Heptachlor Epoxide	SW8081B	1	0.099	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
gamma-Chlordane	SW8081B	1	0.21	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
alpha-Chlordane	SW8081B	1	0.22	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
4,4'-DDE	SW8081B	1	0.25	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Endosulfan I	SW8081B	1	0.23	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Dieldrin	SW8081B	1	0.19	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Endrin	SW8081B	1	0.24	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
4,4'-DDD	SW8081B	1	0.72	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Endosulfan II	SW8081B	1	0.73	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
4,4'-DDT	SW8081B	1	0.16	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Endrin Aldehyde	SW8081B	1	0.19	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Methoxychlor	SW8081B	1	0.25	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Endosulfan Sulfate	SW8081B	1	0.15	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Endrin Ketone	SW8081B	1	0.12	2.5	ND		ug/Kg	09/24/21	20:16	MK	460186
Chlordane	SW8081B	1	2.7	25	ND		ug/Kg	09/24/21	20:16	MK	460186
Toxaphene	SW8081B	1	11	64	ND		ug/Kg	09/24/21	20:16	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**56.4**		%	09/24/21	20:16	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**61.6**		%	09/24/21	20:16	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-6(2.5-3)	**Lab Sample ID:**	2109173-018A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:50		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**26.5**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.27**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-6(2.5-3)	**Lab Sample ID:**	2109173-018A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 14:50		
SDG:			

Prep Method:	3546_TPHSG	**Prep Batch Date/Time:**	9/24/21 9:59:00AM
Prep Batch ID:	1135503	**Prep Analyst:**	AKIZ

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel (SG)	SW8015B	1	1.1	2.5	ND		mg/Kg	09/29/21	14:00	SN	460263
TPH as Motor Oil (SG)	SW8015B	1	4.0	13	ND		mg/Kg	09/29/21	14:00	SN	460263
			Acceptance Limits								
Pentacosane (S)	SW8015B		40 - 120		**53.4**		%	09/29/21	14:00	SN	460263

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-7(0-0.5)	**Lab Sample ID:**	2109173-019A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:00		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135551	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.092	0.55	ND		mg/Kg	09/27/21	19:06	BJAY	460224

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-7(0-0.5)	**Lab Sample ID:**	2109173-019A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:00		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/28/21 11:55:00AM
Prep Batch ID:	1135614	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.16	1.4	**2.76**		mg/Kg	09/28/21	20:50	ERR	460244
Lead	SW6010B	1	0.13	3.3	**10.7**		mg/Kg	09/28/21	20:50	ERR	460244

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-7(0-0.5)	**Lab Sample ID:**	2109173-019A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:00		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	0.42	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
gamma-BHC (Lindane)	SW8081B	3	0.52	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
beta-BHC	SW8081B	3	1.0	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
delta-BHC	SW8081B	3	0.51	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Heptachlor	SW8081B	3	0.35	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Aldrin	SW8081B	3	0.64	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Heptachlor Epoxide	SW8081B	3	0.26	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
gamma-Chlordane	SW8081B	3	0.54	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
alpha-Chlordane	SW8081B	3	0.57	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Endosulfan I	SW8081B	3	0.60	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Dieldrin	SW8081B	3	0.49	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Endrin	SW8081B	3	0.62	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
4,4'-DDD	SW8081B	3	1.9	6.6	**3.70**	J	ug/Kg	09/24/21	17:43	MK	460186
Endosulfan II	SW8081B	3	1.9	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
4,4'-DDT	SW8081B	3	0.43	6.6	**33.3**		ug/Kg	09/24/21	17:43	MK	460186
Endrin Aldehyde	SW8081B	3	0.50	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Methoxychlor	SW8081B	3	0.66	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Endosulfan Sulfate	SW8081B	3	0.39	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Endrin Ketone	SW8081B	3	0.31	6.6	ND		ug/Kg	09/24/21	17:43	MK	460186
Chlordane	SW8081B	3	7.0	66	ND		ug/Kg	09/24/21	17:43	MK	460186
Toxaphene	SW8081B	3	28	170	ND		ug/Kg	09/24/21	17:43	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**68.7**		%	09/24/21	17:43	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**70.2**		%	09/24/21	17:43	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-7(0-0.5)	**Lab Sample ID:**	2109173-019A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:00		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
4,4'-DDE	SW8081B	20	4.3	44	**577**		ug/Kg	09/24/21	23:17	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-7(0-0.5)	**Lab Sample ID:**	2109173-019A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:00		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**10.4**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.10**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-8(0-0.5)	**Lab Sample ID:**	2109173-021A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:25		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	9/25/21 1:45:00PM
Prep Batch ID:	1135552	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.093	0.56	ND		mg/Kg	09/27/21	17:31	BJAY	460221

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-8(0-0.5)	**Lab Sample ID:**	2109173-021A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:25		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	9/28/21 11:55:00AM
Prep Batch ID:	1135614	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.16	1.4	**4.25**		mg/Kg	09/28/21	20:51	ERR	460244
Lead	SW6010B	1	0.13	3.3	**23.4**		mg/Kg	09/28/21	20:51	ERR	460244

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-8(0-0.5)	**Lab Sample ID:**	2109173-021A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:25		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

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	0.42	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
gamma-BHC (Lindane)	SW8081B	3	0.53	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
beta-BHC	SW8081B	3	1.1	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
delta-BHC	SW8081B	3	0.52	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Heptachlor	SW8081B	3	0.35	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Aldrin	SW8081B	3	0.65	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Heptachlor Epoxide	SW8081B	3	0.26	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
gamma-Chlordane	SW8081B	3	0.54	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
alpha-Chlordane	SW8081B	3	0.58	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Endosulfan I	SW8081B	3	0.61	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Dieldrin	SW8081B	3	0.49	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Endrin	SW8081B	3	0.63	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
4,4'-DDD	SW8081B	3	1.9	6.7	**6.76**		ug/Kg	09/24/21	18:03	MK	460186
Endosulfan II	SW8081B	3	1.9	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
4,4'-DDT	SW8081B	3	0.43	6.7	**78.5**		ug/Kg	09/24/21	18:03	MK	460186
Endrin Aldehyde	SW8081B	3	0.50	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Methoxychlor	SW8081B	3	0.67	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Endosulfan Sulfate	SW8081B	3	0.39	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Endrin Ketone	SW8081B	3	0.31	6.7	ND		ug/Kg	09/24/21	18:03	MK	460186
Chlordane	SW8081B	3	7.0	67	ND		ug/Kg	09/24/21	18:03	MK	460186
Toxaphene	SW8081B	3	28	170	ND		ug/Kg	09/24/21	18:03	MK	460186
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**70.4**		%	09/24/21	18:03	MK	460186
Decachlorobiphenyl (S)	SW8081B		38 - 135		**74.4**		%	09/24/21	18:03	MK	460186

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-8(0-0.5)	**Lab Sample ID:**	2109173-021A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:25		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	9/24/21 1:40:00PM
Prep Batch ID:	1135515	**Prep Analyst:**	NBAIN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
4,4'-DDE	SW8081B	30	6.5	67	**1020**		ug/Kg	09/24/21	23:30	MK	460186

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Peter Langtry
Cornerstone Earth Group

Date/Time Received: 09/22/21, 5:50 pm
Date Reported: 09/29/21

Client Sample ID:	SS-8(0-0.5)	**Lab Sample ID:**	2109173-021A
Project Name/Location:	Piercy Rd Ph 1 ESA	**Sample Matrix:**	Soil
Project Number:	1076-4-3		
Date/Time Sampled:	09/22/21 / 10:25		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	9/27/21 5:50:00PM
Prep Batch ID:	1135627	**Prep Analyst:**	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**10.8**		%	09/28/21	14:00	ERVS	460218
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.11**		-	09/28/21	14:00	ERVS	460218

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2109173	**Prep Method:**	3546_TPHSG	**Prep Date:**	09/24/21	**Prep Batch:**	1135503
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	9/25/2021	**Analytical Batch:**	460179
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel (SG)	0.85	2.0	ND	
TPH as Motor Oil (SG)	3.2	10	ND	
Pentacosane (S)			93.2	

Work Order:	2109173	**Prep Method:**	3546_PAHSIM	**Prep Date:**	09/24/21	**Prep Batch:**	1135513
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	9/24/2021	**Analytical Batch:**	460185
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Naphthalene	0.51	1.8	ND	
2-Methylnaphthalene	0.22	1.8	ND	
1-Methylnaphthalene	0.18	1.8	ND	
Acenaphthelene	0.19	1.8	ND	
Acenaphthene	0.16	1.8	ND	
Fluorene	0.27	1.8	ND	
Phenanthrene	0.59	1.8	ND	
Anthracene	0.53	1.8	ND	
Fluoranthene	0.53	1.8	ND	
Pyrene	0.55	1.8	ND	
Benz[a]anthracene	0.46	1.8	0.635	
Chrysene	0.49	1.8	ND	
Benzo[b]fluoranthene	0.24	1.8	ND	
Benzo[k]fluoranthene	0.23	1.8	ND	
Benzo[a]pyrene	0.28	1.8	ND	
Indeno[1,2,3-cd]pyrene	0.22	1.8	ND	
Dibenz[a,h]anthracene	0.27	1.8	ND	
Benzo[g,h,i]perylene	0.27	1.8	ND	
2-Fluorobiphenyl (S)			75.7	
p-Terphenyl-d14 (S)			98.7	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2109173	**Prep Method:**	3546_OCP	**Prep Date:**	09/24/21	**Prep Batch:**	1135515
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/24/2021	**Analytical Batch:**	460186
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.13	2.0	ND	
gamma-BHC (Lindane)	0.16	2.0	ND	
beta-BHC	0.32	2.0	ND	
delta-BHC	0.16	2.0	ND	
Heptachlor	0.11	2.0	ND	
Aldrin	0.20	2.0	ND	
Heptachlor Epoxide	0.078	2.0	ND	
gamma-Chlordane	0.16	2.0	ND	
alpha-Chlordane	0.17	2.0	ND	
4,4'-DDE	0.19	2.0	ND	
Endosulfan I	0.18	2.0	ND	
Dieldrin	0.15	2.0	ND	
Endrin	0.19	2.0	ND	
4,4'-DDD	0.57	2.0	ND	
Endosulfan II	0.58	2.0	ND	
4,4'-DDT	0.13	2.0	ND	
Endrin Aldehyde	0.15	2.0	ND	
Methoxychlor	0.20	2.0	ND	
Endosulfan Sulfate	0.12	2.0	ND	
Endrin Ketone	0.094	2.0	ND	
Chlordane	2.1	20	ND	
Toxaphene	8.5	50	ND	
Tetrachloro-M-Xylene (S)			89.6	
Decachlorobiphenyl (S)			87.8	

Work Order:	2109173	**Prep Method:**	3546_PCB	**Prep Date:**	09/24/21	**Prep Batch:**	1135516
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	9/24/2021	**Analytical Batch:**	460187
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Aroclor1016	35.0	100	ND	
Aroclor1221	5.00	100	ND	
Aroclor1232	17.0	100	ND	
Aroclor1242	3.00	100	ND	
Aroclor1248	2.00	100	ND	
Aroclor1254	14.0	100	ND	
Aroclor1260	24.0	100	ND	
TCMX (S)			104	
DCBP (S)			93.0	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2109173	**Prep Method:**	3050B	**Prep Date:**	09/25/21	**Prep Batch:**	1135546
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/27/2021	**Analytical Batch:**	460211
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.050	5.00	ND	
Arsenic	0.15	1.30	ND	
Barium	0.055	5.00	0.17	
Beryllium	0.055	5.00	ND	
Cadmium	0.10	5.00	ND	
Chromium	0.075	5.00	0.11	
Cobalt	0.070	5.00	ND	
Copper	0.20	5.00	ND	
Lead	0.10	1.30	ND	
Molybdenum	0.050	5.00	0.095	
Nickel	0.50	5.00	ND	
Selenium	0.22	5.00	ND	
Silver	0.15	5.00	ND	
Thallium	0.20	5.00	ND	
Vanadium	0.10	5.00	0.20	
Zinc	0.30	5.00	ND	

Work Order:	2109173	**Prep Method:**	7471BP	**Prep Date:**	09/25/21	**Prep Batch:**	1135551
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	9/27/2021	**Analytical Batch:**	460224
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.083	0.50	ND	

Work Order:	2109173	**Prep Method:**	7471BP	**Prep Date:**	09/25/21	**Prep Batch:**	1135552
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	9/27/2021	**Analytical Batch:**	460221
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.083	0.50	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2109173	**Prep Method:**	3050B	**Prep Date:**	09/28/21	**Prep Batch:**	1135614
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/28/2021	**Analytical Batch:**	460244
Units:	mg/Kg						

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

Work Order:	2109173	**Prep Method:**	% Water-P	**Prep Date:**	09/27/21	**Prep Batch:**	1135627
Matrix:	Soil	**Analytical Method:**	ASTM D2216-90	**Analyzed Date:**	9/28/2021	**Analytical Batch:**	460218
Units:	%						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Moisture, Percent	0.050	0.050	ND	

Work Order:	2109173	**Prep Method:**	3546_OCP	**Prep Date:**	10/06/21	**Prep Batch:**	1135872
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	10/6/2021	**Analytical Batch:**	460483
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
alpha-BHC	0.13	2.0	ND	
gamma-BHC (Lindane)	0.16	2.0	ND	
beta-BHC	0.32	2.0	ND	
delta-BHC	0.16	2.0	ND	
Heptachlor	0.11	2.0	ND	
Aldrin	0.20	2.0	ND	
Heptachlor Epoxide	0.078	2.0	ND	
gamma-Chlordane	0.16	2.0	ND	
alpha-Chlordane	0.17	2.0	ND	
4,4'-DDE	0.19	2.0	ND	
Endosulfan I	0.18	2.0	ND	
Dieldrin	0.15	2.0	ND	
Endrin	0.19	2.0	ND	
4,4'-DDD	0.57	2.0	ND	
Endosulfan II	0.58	2.0	ND	
4,4'-DDT	0.13	2.0	ND	
Endrin Aldehyde	0.15	2.0	ND	
Methoxychlor	0.20	2.0	ND	
Endosulfan Sulfate	0.12	2.0	ND	
Endrin Ketone	0.094	2.0	ND	
Chlordane	2.1	20	ND	
Toxaphene	8.5	50	ND	
Tetrachloro-M-Xylene (S)			99.0	
Decachlorobiphenyl (S)			108	

MB Summary Report

Work Order:	2109173	**Prep Method:**	% Water-P	**Prep Date:**	10/06/21	**Prep Batch:**	1135908
Matrix:	Soil	**Analytical Method:**	ASTM D2216-90	**Analyzed Date:**	10/7/2021	**Analytical Batch:**	460486
Units:	%						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Moisture, Percent	0.050	0.050	ND		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2109173	**Prep Method:**	3546_TPHSG	**Prep Date:**	09/24/21	**Prep Batch:**	1135503
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	9/27/2021	**Analytical Batch:**	460179
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 (SG)	0.85	2.0	ND	25.0	90.8	60.9	39.6	40 - 110	30	
TPH as Motor Oil (SG)			ND	200				40 - 129		

Work Order:	2109173	**Prep Method:**	3546_PAHSIM	**Prep Date:**	09/24/21	**Prep Batch:**	1135513
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	9/24/2021	**Analytical Batch:**	460185
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Acenaphthene	0.16	4.0	ND	200.0	87.9	85.6	2.88	45 - 125	30	
Pyrene	0.55	4.0	ND	200.0	94.8	90.6	4.85	45 - 125	30	
2-Fluorobiphenyl (S)				2778	76.3	75.5		45 - 125		
Acenaphthelene			ND	2778				30 - 125		

Work Order:	2109173	**Prep Method:**	3546_OCP	**Prep Date:**	09/24/21	**Prep Batch:**	1135515
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/24/2021	**Analytical Batch:**	460186
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	107	85.0	23.1	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	106	81.9	25.4	40 - 130	30	
Aldrin	0.20	2.0	ND	40	100	79.4	23.4	25 - 140	30	
Dieldrin	0.15	2.0	ND	40	102	80.1	23.7	60 - 130	30	
Endrin	0.19	2.0	ND	40	91.6	72.7	22.8	55 - 135	30	
4,4'-DDT	0.13	2.0	ND	40	110	85.5	25.1	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	99.4	79.7		48 - 125		
Decachlorobiphenyl (S)				100	101	79.2		38 - 135		

Work Order:	2109173	**Prep Method:**	3546_PCB	**Prep Date:**	09/24/21	**Prep Batch:**	1135516
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	9/24/2021	**Analytical Batch:**	460187
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	103	103	0.000	25 - 145	30	
Aroclor1260	36	100	ND	600	109	109	0.000	30 - 145	30	
TCMX (S)				0.10	113	109		48 - 125		
DCBP (S)				0.10	106	99.0		48 - 135		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2109173	**Prep Method:**	3050B	**Prep Date:**	09/25/21	**Prep Batch:**	1135546
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/27/2021	**Analytical Batch:**	460211
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	ND	50	96.1	97.2	1.03	80 - 120	30	
Arsenic	0.15	1.30	ND	50	95.2	95.8	0.628	80 - 120	30	
Barium	0.055	5.00	0.17	50	103	104	0.966	80 - 120	30	
Beryllium	0.055	5.00	ND	50	98.8	99.6	0.806	80 - 120	30	
Cadmium	0.10	5.00	ND	50	98.0	98.8	0.813	80 - 120	30	
Chromium	0.075	5.00	0.11	50	101	101	0.000	80 - 120	30	
Cobalt	0.070	5.00	ND	50	99.3	100	0.602	80 - 120	30	
Copper	0.20	5.00	ND	50	101	102	0.985	80 - 120	30	
Lead	0.10	3.00	ND	50	98.8	99.8	1.01	80 - 120	30	
Molybdenum	0.050	5.00	0.095	50	101	102	0.985	80 - 120	30	
Nickel	0.50	5.00	ND	50	97.8	98.9	1.22	80 - 120	30	
Selenium	0.22	5.00	ND	50	89.9	90.5	0.664	80 - 120	30	
Silver	0.15	5.00	ND	50	98.4	99.3	1.01	80 - 120	30	
Thallium	0.20	5.00	ND	50	98.0	98.9	1.02	80 - 120	30	
Vanadium	0.10	5.00	0.20	50	101	102	0.985	80 - 120	30	
Zinc	0.30	5.00	ND	50	95.7	96.6	0.832	80 - 120	30	

Work Order:	2109173	**Prep Method:**	7471BP	**Prep Date:**	09/25/21	**Prep Batch:**	1135551
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	9/27/2021	**Analytical Batch:**	460224
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	95.2	96.8	1.67	80 - 120	30	

Work Order:	2109173	**Prep Method:**	7471BP	**Prep Date:**	09/25/21	**Prep Batch:**	1135552
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	9/27/2021	**Analytical Batch:**	460221
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	103	109	6.06	80 - 120	30	

Work Order:	2109173	**Prep Method:**	3050B	**Prep Date:**	09/28/21	**Prep Batch:**	1135614
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/28/2021	**Analytical Batch:**	460244
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	91.4	90.8	0.659	80 - 120	30	
Lead	0.10	3.00	ND	50	93.4	93.0	0.429	80 - 120	30	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2109173	**Prep Method:**	3546_OCP	**Prep Date:**	10/06/21	**Prep Batch:**	1135872
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	10/6/2021	**Analytical Batch:**	460483
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	111	109	2.27	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	106	104	2.38	40 - 130	30	
Aldrin	0.20	2.0	ND	40	111	109	2.05	25 - 140	30	
Dieldrin	0.15	2.0	ND	40	111	109	2.73	60 - 130	30	
Endrin	0.19	2.0	ND	40	109	107	2.31	55 - 135	30	
4,4'-DDT	0.13	2.0	ND	40	112	109	2.49	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	96.9	96.9		48 - 125		
Decachlorobiphenyl (S)				100	108	109		38 - 135		

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2109173	**Prep Method:**	3546_OCP	**Prep Date:**	09/24/21	**Prep Batch:**	1135515
Matrix:	**Soil**	**Analytical Method:**	SW8081B	**Analyzed Date:**	9/24/2021	**Analytical Batch:**	460186
Spiked Sample:	2109173-002A						
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)	0.477	6.00	ND	40	65.7	63.0	4.27	25 - 135	30	
Heptachlor	0.315	6.00	ND	40	65.9	63.5	3.86	40 - 130	30	
Aldrin	0.585	6.00	ND	40	62.7	60.2	4.07	25 - 140	30	
Dieldrin	0.444	6.00	ND	40	62.9	61.3	8.30	60 - 130	30	
Endrin	0.564	6.00	ND	40	71.0	63.3	11.5	55 - 135	30	
4,4'-DDT	0.387	6.00	ND	40	193	231	17.9	45 - 140	30	S
Tetrachloro-M-Xylene (S)				100	62.8	63.3		48 - 125		
Decachlorobiphenyl (S)				100	66.8	66.7		38 - 135		

Work Order:	2109173	**Prep Method:**	3050B	**Prep Date:**	09/25/21	**Prep Batch:**	1135546
Matrix:	**Soil**	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/27/2021	**Analytical Batch:**	460211
Spiked Sample:	2109173-004A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	ND	50	76.5	79.9	4.34	30.7 - 130	30	
Arsenic	0.15	1.30	6.05	50	92.9	94.9	1.89	71.0 - 121	30	
Barium	0.055	5.00	156	50	65.0	71.0	1.57	70.2 - 130	30	S
Beryllium	0.055	5.00	ND	50	95.7	98.0	2.25	73.3 - 115	30	
Cadmium	0.10	5.00	ND	50	91.4	93.9	2.77	80.0 - 110	30	
Chromium	0.075	5.00	66.9	50	110	96.2	5.91	76.0 - 116	30	
Cobalt	0.070	5.00	15.6	50	94.8	92.8	1.60	57.4 - 122	30	
Copper	0.20	5.00	38.0	50	105	103	1.11	74.8 - 119	30	
Lead	0.10	3.00	11.3	50	91.4	95.4	3.45	57.9 - 118	30	
Molybdenum	0.050	5.00	ND	50	94.6	97.0	2.47	62.9 - 123	30	
Nickel	0.50	5.00	92.6	50	115	69.8	15.8	61.5 - 122	30	
Selenium	0.22	5.00	ND	50	85.3	87.2	2.09	62.0 - 111	30	
Silver	0.15	5.00	ND	50	103	104	0.966	75 - 125	30	
Thallium	0.20	5.00	ND	50	88.4	91.3	3.34	39.2 - 125	30	
Vanadium	0.10	5.00	57.8	50	100	98.4	0.930	65.8 - 122	30	
Zinc	0.30	5.00	59.4	50	84.2	87.2	0.976	59.9 - 122	30	

Work Order:	2109173	**Prep Method:**	7471BP	**Prep Date:**	09/25/21	**Prep Batch:**	1135551
Matrix:	**Soil**	**Analytical Method:**	SW7471B	**Analyzed Date:**	9/27/2021	**Analytical Batch:**	460224
Spiked Sample:	2109173-004A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	112	124	8.97	75 - 125	30	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2109173	**Prep Method:**	3050B	**Prep Date:**	09/28/21	**Prep Batch:**	1135614
Matrix:	**Soil**	**Analytical Method:**	SW6010B	**Analyzed Date:**	9/28/2021	**Analytical Batch:**	460244
Spiked Sample:	2109173-002A						
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	87.1	87.4	0.426	71.0 - 121	30	
Lead	0.10	5.00	15.7	50	79.6	76.6	2.74	67.9 - 118	30	

Torrent LABORATORY, INC.

Duplicate QC Summary Report

Work Order:	2109173	**Prep Method:**	% Water-P	**Prep Date:**	9/27/2021	**Prep Batch:**	1135627
Matrix:		**Analytical Method:**	ASTM D2216-90	**Analyzed Date:**	09/28/21	**Analytical Batch:**	460218
Units:						**Lab Sample ID:**	2109173-007A-DUP-1135627

Parameters	MDL	PQL	Sample Result	Duplicate Result	% RPD
Moisture, Percent	0.050	0.0500	5.85	6.07	3.69

Work Order:	2109173	**Prep Method:**	% Water-P	**Prep Date:**	9/27/2021	**Prep Batch:**	1135627
Matrix:		**Analytical Method:**	ASTM D2216-90	**Analyzed Date:**	09/28/21	**Analytical Batch:**	460218
Units:						**Lab Sample ID:**	2109173-017A-DUP-1135627

Parameters	MDL	PQL	Sample Result	Duplicate Result	% RPD
Moisture, Percent	0.050	0.0500	23.2	23.6	1.71

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: Cornerstone Earth Group

Project Name: Piercy Rd Ph 1 ESA

Work Order No.: 2109173

Date and Time Received: 9/22/2021 5:50:00PM

Received By: Lorna Imbat

Physically Logged By: Lorna Imbat

Checklist Completed By: Lorna Imbat

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?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: n/a

pH Adjusted by: n/a

Comments:

Recv'd sample SS-3(0-0.5) BUT CROSSED OUT ON COC

Login Summary Report

Client ID:	TL5119 Cornerstone Earth Group	**QC Level:**	II
Project Name:	Piercy Rd Ph 1 ESA	**TAT Requested:**	5+ day:5
Project # :	1076-4-3	**Date Received:**	9/22/2021
Report Due Date:	10/7/2021	**Time Received:**	5:50 pm

Comments: Two samples are on hold.

Work Order # : ***2109173***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2109173-001A	SS-8(1.5-2)	09/22/21 10:30	Soil	03/21/22			PMOIST Hold Samples Pest_S_8081 DryWt	
2109173-002A	SS-9(0-0.5)	09/22/21 10:40	Soil	03/21/22			Hold Samples Met_S_AsPb Dry Wt Hg_S_7471B Dry Wt PMOIST Pest_S_8081 DryWt	
2109173-003A	SS-9(1.5-2)	09/22/21 10:45	Soil	03/21/22			Hold Samples	
2109173-004A	SS-10(1-1.5)	09/22/21 12:10	Soil	03/21/22			Hg_S_7471B Dry Wt PCBs_S_8082A_Dry Wt PAHSIM_S_8270C DryWt TPHDOSG_S_8015B DryW Met_S_6010CAM17 DryW PMOIST Pest_S_8081 DryWt	
2109173-005A	SS-11(1-1.5)	09/22/21 12:50	Soil	03/21/22			Hg_S_7471B Dry Wt PCBs_S_8082A_Dry Wt PAHSIM_S_8270C DryWt TPHDOSG_S_8015B DryW Met_S_6010CAM17 DryW PMOIST Pest_S_8081 DryWt	
2109173-006A	SS-12(0-0.5)	09/22/21 16:40	Soil	03/21/22			Pest_S_8081 DryWt Met_S_AsPb Dry Wt Hg_S_7471B Dry Wt PMOIST	
2109173-007A	SS-13(1.5-2)	09/22/21 12:50	Soil	03/21/22			Hg_S_7471B Dry Wt	

Login Summary Report

Client ID:	TL5119 Cornerstone Earth Group	**QC Level:**	II
Project Name:	Piercy Rd Ph 1 ESA	**TAT Requested:**	5+ day:5
Project # :	1076-4-3	**Date Received:**	9/22/2021
Report Due Date:	10/7/2021	**Time Received:**	5:50 pm

Comments: Two samples are on hold.

Work Order # : ***2109173***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2109173-008A	SS-14(1-1.5)	09/22/21 12:00	Soil	03/21/22			PCBs_S_8082A_Dry Wt PAHSIM_S_8270C DryWt TPHDOSG_S_8015B DryW Met_S_6010CAM17 DryW PMOIST Pest_S_8081 DryWt	
2109173-009A	SS-15(0-0.5)	09/22/21 13:45	Soil	03/21/22			Hg_S_7471B Dry Wt PCBs_S_8082A_Dry Wt PAHSIM_S_8270C DryWt TPHDOSG_S_8015B DryW Pest_S_8081 DryWt Met_S_6010CAM17 DryW PMOIST	
2109173-010A	SS-16(2-2.0)	09/22/21 14:25	Soil	03/21/22			Hg_S_7471B Dry Wt PCBs_S_8082A_Dry Wt PAHSIM_S_8270C DryWt TPHDOSG_S_8015B DryW Pest_S_8081 DryWt	

Login Summary Report

Client ID:	TL5119 Cornerstone Earth Group	**QC Level:**	II
Project Name:	Piercy Rd Ph 1 ESA	**TAT Requested:**	5+ day:5
Project # :	1076-4-3	**Date Received:**	9/22/2021
Report Due Date:	10/7/2021	**Time Received:**	5:50 pm

Comments: Two samples are on hold.

Work Order # : ***2109173***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2109173-011A	SS-1(0-0.5)	09/22/21 15:45	Soil	03/21/22			Met_S_6010CAM17 DryW PMOIST PMOIST Met_S_AsPb Dry Wt Hg_S_7471B Dry Wt Pest_S_8081 DryWt	
2109173-012A	SS-1(1.5-2)	09/22/21 16:00	Soil	03/21/22			Hold Samples	
2109173-013A	SS-2(0-0.5)	09/22/21 16:10	Soil	03/21/22			PMOIST Met_S_AsPb Dry Wt Hg_S_7471B Dry Wt Pest_S_8081 DryWt	
2109173-014A	SS-2(1.5-2)	09/22/21 16:15	Soil	03/21/22			Hold Samples	
2109173-015A	SS-3(1.5-2)	09/22/21 16:35	Soil	03/21/22			Hg_S_7471B Dry Wt PCBs_S_8082A_Dry Wt PAHSIM_S_8270C DryWt TPHDOSG_S_8015B DryW Pest_S_8081 DryWt Met_S_6010CAM17 DryW PMOIST	
2109173-016A	SS-4(2-2.5)	09/22/21 15:00	Soil	03/21/22			PCBs_S_8082A_Dry Wt PAHSIM_S_8270C DryWt TPHDOSG_S_8015B DryW Pest_S_8081 DryWt Met_S_6010CAM17 DryW PMOIST Hg_S_7471B Dry Wt	
2109173-017A	SS-5(2.5-3)	09/22/21 14:30	Soil	03/21/22				

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Piercy Rd Ph 1 ESA
Project # : 1076-4-3
Report Due Date: 10/7/2021
Comments: Two samples are on hold.
Work Order # : ***2109173***

QC Level: II
TAT Requested: 5+ day:5
Date Received: 9/22/2021
Time Received: 5:50 pm

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2109173-018A	SS-6(2.5-3)	09/22/21 14:50	Soil	03/21/22			PCBs_S_8082A_Dry Wt PAHSIM_S_8270C DryWt TPHDOSG_S_8015B DryW Pest_S_8081 DryWt Met_S_6010CAM17 DryW PMOIST Hg_S_7471B Dry Wt	
2109173-019A	SS-7(0-0.5)	09/22/21 10:00	Soil	03/21/22			PCBs_S_8082A_Dry Wt PAHSIM_S_8270C DryWt TPHDOSG_S_8015B DryW Pest_S_8081 DryWt Met_S_6010CAM17 DryW PMOIST Hg_S_7471B Dry Wt	
2109173-020A	SS-7(1.5-2)	09/22/21 10:05	Soil	03/21/22			Pest_S_8081 DryWt Met_S_AsPb Dry Wt Hg_S_7471B Dry Wt PMOIST	
2109173-021A	SS-8(0-0.5)	09/22/21 10:25	Soil	03/21/22			Hold Samples	
							Pest_S_8081 DryWt PMOIST Hg_S_7471B Dry Wt Met_S_AsPb Dry Wt	

Torrent LABORATORY, INC.

CORNERSTONE EARTH GROUP

Chain of Custody Record

2109173

	Project Manager: Peter Langtry	Site Sampler: SQN	Date: 9/22/21
Cornerstone Earth Group, Inc.	Tel/Fax: 925-988-9500 ext. 217	Lab Contact: Kathie Evans	Lab: Torrent
1220 Oakland Blvd., Suite 220	Analysis Turnaround Time		
Walnut Creek, CA 94596			
(925)-988-9500 Phone	TAT if different from Below		
(925)-988-9501 FAX	■ 1 week		
Project Name: Piercy Road Ph I ESA	☐ 3 days		
Site: 550 & 644 Piercy Road	☐ 2 days		
Project Number: 1076-4-3	☐ 1 day		

COC No: 1 of 2 COCs

Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	17 CAM Metals (EPA 6010B/7471A)	TPH d/o (EPA 8015B) (w/silica gel cleanup)	OCPs (EPA 8081)	PCBs (EPA 8082)	PAHs (EPA 8270SIM)	Arsenic, lead, mercury (6010/7000)	Report on Dry Weight Basis	HOLD	Laboratory's Sample Specific Notes
SS-8(1.5-2)	9/22/21	0930	liner	soil	1									X	-001A
SS-9(0-0.5)		1040							X			X	X		-002A
SS-9(1.5-2)		1045												X	-003A
SS-10(1-1.5)		1210					X	X	X	X	X		X		-004A
SS-11(1-1.5)		1250					X	X	X	X	X		X		-005A
SS-12(0-0.5)		1040							X			X	X		-006A
SS-13(1.5-2)		1250					X	X	X	X	X		X		-007A
SS-14(1-1.5)		1200					X	X	X	X	X		X		-008A
SS-15(0-0.5)		1345					X	X	X	X	X		X		-009A
SS-16(2-2.5)		1425					X	X	X	X	X		X		-010A

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: Please email results to: plangtry@cornerstoneearth.com; kknoll@cornerstoneearth.com; snagasawa@cornerstoneearth.com; tgodoy@cornerstoneearth.com

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	Cornerstone Earth Group	9/22/21 17:30		Torrent Lab	9/22/21 1750
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Temp=6°C#2

Torrent LABORATORY, INC.

CORNERSTONE EARTH GROUP

Chain of Custody Record

2109173

	Project Manager: Peter Langtry	Site Sampler: SQN	Date: 9/22/21
Cornerstone Earth Group, Inc.	Tel/Fax: 925-988-9500 ext. 217	Lab Contact: Kathie Evans	Lab: Torrent
1220 Oakland Blvd., Suite 220	Analysis Turnaround Time		
Walnut Creek, CA 94596			
(925)-988-9500 Phone	TAT if different from Below		
(925)-988-9501 FAX	■ 1 week		
Project Name: Piercy Road Ph I ESA	☐ 3 days		
Site: ~~550~~ & 644 Piercy Road	☐ 2 days		
Project Number: 1076-4-3	☐ 1 day		

COC No: 1 of 2 COCs

Laboratory's Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	17 CAM Metals (EPA 6010B/7471A)	TPH d/o (EPA 8015B) (w/silica gel cleanup)	OCPs (EPA 8081)	PCBs (EPA 8082)	PAHs (EPA 8270SIM)	Arsenic, lead, mercury (6010/7000)	Report on Dry Weight Basis	HOLD	Laboratory's Sample Specific Notes:
SS-1 (0-0.5')	9/22/21	1545	liner	Soil	1				X			X	X		-011A
SS-1 (1.5-2')		1600												X	-012A
SS-2 (0-0.5')		1610							X			X	X		-013A
SS-2 (1.5-2')		1615												X	-014A
~~SS-3 (0-0.5')~~		~~1630~~													SN
SS-3 (1.5-2')		1635					X	X	X	X	X		X		-015A
SS-4 (2-2.5')		1500					X	X	X	X	X		X		-016A
SS-5 (2.5-3')		1430					X	X	X	X	X		X		-017A
SS-6 (2.5-3')		1450					X	X	X	X	X		X		-018A
SS-7 (0-0.5')		1000							X			X	X		-019A
SS-7 (1.5-2')		1005												X	-020A
SS-8 (0-0.5')	"	1025	"	"	"				X			X	X		-021A

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: Please email results to: plangtry@cornerstoneearth.com; kknoll@cornerstoneearth.com; snagasawa@cornerstoneearth.com; tgodoy@cornerstoneearth.com

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	Cornerstone Earth Group	9/22/21 17:30	[signature]	Torrent Lab	9/24/21 1750
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

Temp=6° C#2

ASBESTOS TEM LABORATORIES, INC.

CARB Method 435
Polarized Light Microscopy
Analytical Report

Laboratory Job # 1355-00191

3431 Ettie St.
Oakland, CA 94608
(510) 704-8930
FAX (510) 704-8429

ASBESTOS TEM LABORATORIES, INC

CA ELAP
Lab No. 1866

NVLAP TESTING
NVLAP Lab Code: 101891-0
Oakland, CA

Oct/04/2021

Peter Langtry
Cornerstone Earth Group
1270 Springbrook Road, Suite 101
Walnut Creek, CA 94597

RE: LABORATORY JOB # 1355-00191
Polarized light microscopy analytical results for 13 bulk sample(s).
Job Site: 1076-4-3
Job No.: 644 Piercy Road

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with the California Air Resources Board (ARB) Method 435 for the determination of asbestos in serpentine aggregate samples.

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Sample preparation follows a standard CARB 435 prep method. The entire sample is dried at 135-150 C and then crushed to ~3/8" gravel size using a Bico Chipmunk crusher. If the submitted sample is >1 pint, the sample was split using a 1/2" riffle splitter following ASTM Method C-702-98 to obtain a 1 pint aliquot. The entire 1 pint aliquot, or entire original sample, is then pulverized in a Bico Braun disc pulverizer calibrated to produce a nominal 200 mesh final product. If necessary, additional homogenization steps are undertaken using a 3/8" riffle splitter. Small aliquots are collected from throughout the pulverized material to create three separate microsope slide mounts containing the appropriate refractive index oil. The prepared slides are placed under a polarizing light microscope where standard mineralogical techniques are used to analyze the various materials present, including asbestos. If asbestos is identified and of less than 10% concentration by visual area estimate then an additional five sample mounts are prepared. Quantification of asbestos concentration is obtained using the standard CAL ARB Method 435 point count protocol. For samples observed to contain visible asbestos of less than 10% concentration, a point counting techinique is used with 50 points counted on each of eight sample mounts for a total of 400 points. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

While the CARB 435 method has much to commend it, there are a number of situations where it fails to provide sufficient accuracy to make a definitive determination of the presence/absence of asbestos and/or an accurate count of the asbestos concentration present in a given sample. These problems include, but are not limited to, 1) statistical uncertainty with samples containing <1% asbestos when too few particles are counted, 2) definitive identification and discrimination between various fibrous amphibole minerals such as tremolite/actinolite/hornblende and the "Libby amphiboles" such as tremolite/winchite/richterite/arfvedsonite, and C) small asbestiform fibers which are near or below the resolution limit of the PLM microscope such as those found in various California coast range serpentine bodies. In these cases, further analysis by transmission electron microscopy is recommended to obtain a more accurate result.

Sincerely Yours,

Lab Manager
ASBESTOS TEM LABORATORIES, INC.

--- These results relate only to the samples tested and must not be reproduced, except in full, without the approval of the laboratory. ---

POLARIZED LIGHT MICROSCOPY
CARB 435 ANALYTICAL REPORT

Contact: Peter Langtry

Address: Cornerstone Earth Group
1270 Springbrook Road, Suite
Walnut Creek, CA

Samples Submitted: 13

Samples Analyzed: 13

Job Site / No. 644 Piercy Road
1076-4-3

Report No. **375708**
Date Submitted: Sep-24-21
Date Reported: Oct-04-21

SAMPLE ID	POINTS COUNTED	ASBESTOS %	ASBESTOS TYPE	LOCATION / DESCRIPTION
SS-2 (1-1.5)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-001	**400** - Total Points			
SS-3 (1-1.5)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-002	**400** - Total Points			
SS-4 (2-2.5)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-003	**400** - Total Points			
SS-5 (2.5-3)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-004	**400** - Total Points			
SS-6 (2.5-3)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-005	**400** - Total Points			
SS-8 (0-0.3)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-006	**400** - Total Points			
SS-9 (2-2.5)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-007	**400** - Total Points			
SS-10 (1-1.5)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-008	**400** - Total Points			
SS-11 (1-1.5)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-009	**400** - Total Points			
SS-12 (0-0.5)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-010	**400** - Total Points			

QC Reviewer _____ **Analys** _____

POLARIZED LIGHT MICROSCOPY
CARB 435 ANALYTICAL REPORT

Contact: Peter Langtry

Address: Cornerstone Earth Group
1270 Springbrook Road, Suite
Walnut Creek, CA

Samples Submitted: 13

Samples Analyzed: 13

Job Site / No. 644 Piercy Road
1076-4-3

Report No. **375708**
Date Submitted: Sep-24-21
Date Reported: Oct-04-21

SAMPLE ID	POINTS COUNTED	ASBESTOS %	ASBESTOS TYPE	LOCATION / DESCRIPTION
SS-14 (1-1.5)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-011	**400** - Total Points			
SS-15 (0-0.5)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-012	**400** - Total Points			
SS-16 (1.5-2)		**<0.25%**	**None Detected**	No Asbestos Detected
Lab ID # 1355-00191-013	**400** - Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			
Lab ID #	- Total Points			

QC Reviewer R. Mc Burney

Analys Jo Ann Hunter

ASBESTOS TEM LABORATORIES CHAIN OF CUSTODY

CALIFORNIA: 3431 Ettie Street Oakland, CA 94608 Phone (510) 704-8930 Fax (510) 704-8429
NEVADA: 1350 Freeport Blvd. #104, Sparks, NV 89431 Phone (775) 359-3377 Fax (775) 359-2798
You may also email this chain of custody to coc@asbestostemlabs.com **** denotes required field***

Company: Cornerstone Earth Group	Contact:*	Phone: *	Email: * plangtry@cornerstoneearth.com
Address: * 1220 Oakland Boulevard	City: * Walnut Creek	State: * CA Zip:	Email: snagasawa@cornerstoneearth.com
Job Site:* 644 Piercy Road	Job #: 1076-4-3	PO #:	Email: tgodby@cornerstoneearth.com

Reporting *	☒ Email	☐ Phone	☐ Fax	☐ Mail	☐ Pickup	Billing	☒ Email	☐ Fax	☐ Mail	☐ Pre-Paid		Billing Email :
Results Due:*	☐ 2 HR	☐ 4 HR	☐ 6 HR	☐ 8 HR	☐ 24 HR	☐ 48 HR	☐ 3 DAY	☒ 5 DAY	☐ 10 DAY	☐ Hold Samples (Until _____)		☐ *After Hours: *** _____
Asbestos Air	☐ PCM NIOSH 7400 ☐ A ☐ B	☐ TEM AHERA	☐ TEM CARB Mod. AHERA	☐ TEM EPA Yamate Level II	☐ TEM NIOSH 7402	☐ ISO 10312	☐ ISO 13794	☐ Sensitivity _____				
Asbestos Bulk	☐ PLM Standard (EPA 600/R-93-1)	☐ PLM 400 Point Count	☐ PLM 1000 PC	☐ PLM 400 PC Gravimetric Reduction	☐ PLM 1000 PC Grav. Red.	☐ TEM EPA Qualitative	☐ TEM EPA Quantitative					
Asbestos Soils	☐ CARB 435 Prep Only	CARB 435 PLM ☒ 400 PC ☐ 800 PC ☐ 100 PC ☐ 1200 PC	☐ EPA Soil Screening Qualitative	☐ TEM-NOA EPA/CARB Quantitative	☐ Erionite							
Asbestos Dust	☐ ASTM D-5755 Fiber Count	☐ ASTM D-5756 Wt. %	☐ ASTM D-5756 Mass	☐ ASTM D-6480 Dust Wipe	☐ Total Particulates (Gravimetric)							
Asbestos Water	☐ 100.2 Potable Drinking Water	☐ 100.1 Non Potable Water	*note that 100.2 will be used for all water samples unless otherwise requested*									
Lead/Silica	☐ Lead Paint Chips EPA-SW-846 7000B	☐ Lead Dust Wipe EPA-SW-846 7000B	☐ Lead Air NIOSH 7082	☐ Lead Soil EPA-SW-846 7000B	Crystalline Silica Air (NIOSH 7500) ☐ Single Species ☐ All Species	Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species	Respirable Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species					
Custom/Other	☐ Custom Analysis **	☐ TEM Chatfield (Semi-Quant)	☐ NIOSH 0500	☐ NIOSH 0600	☐ TTLC	☐ STLC	☐ TCLP					
Special Instruct.	☐ Composite	☐ Prep Only	☐ 8 Hour TWA	Other **								

Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On	Flow Rate (lpm) Off	Flow Rate (lpm) Average	Volume or Area Sampled	Hold Sample	Description *
SS-2(1-1.5)	Soil	9/22/21								☐	
SS-3(1-1.5)										☐	
SS-4(2-2.5)										☐	
SS-5(2.5-3)										☐	
SS-6(2.5-3)										☐	
SS-8(0-0.5)										☐	
SS-9(2-2.5)										☐	
SS-10(1-1.5)										☐	
SS-11(1-1.5)										☐	
SS-12(0-0.5)										☐	
SS-14(1-1.5)	↓	↓								☐	

Submitted By *	Teresa Godby	Received By	MTZ
Date/Time Submitted *	09/23/21 5:01 PM	Date/Time Received	
Submitted By		Received By	
Date/Time Submitted		Date/Time Received	

SEP23 '21 5:04PM

*** For any special instructions, RUSH results or Custom Analysis, you must clarify these specifications AND, of more importance, contact us here at ATEM ahead of time to manage scheduling to meet your requests.* ***This includes dropping off samples for rush, same day analysis.*** *Drop off and processing of samples after hours cannot be accommodated without proper notification from you, and confirmation by ATEM staff. All samples will be held for 3 months from the date of receipt at ATEM. Additional sample storage time may be obtained through ATEM Customer Service.*

ASBESTOS TEM LABORATORIES CHAIN OF CUSTODY

CALIFORNIA: 3431 Ettie Street Oakland, CA 94608 Phone (510) 704-8930 Fax (510) 704-8429
NEVADA: 1350 Freeport Blvd. #104, Sparks, NV 89431 Phone (775) 359-3377 Fax (775) 359-2798
You may also email this chain of custody to coc@asbestostemlabs.com **** denotes required field***

Company: Cornerstone Earth Group	Contact:* Peter Langley	Phone: *925.817.8814	Email: * plangley@cornerstoneearth.com
Address: * 1220 Oakland Blvd	City: * Walnut Creek	State: * CA Zip: 94596	Email: snagasawa@cornerstoneearth.com
Job Site:* 644 Piercy Rd	Job #: 1076-4-3	PO #:	Email: tgoday@cornerstoneearth.com

Reporting *	☒ Email	☐ Phone	☐ Fax	☐ Mail	☐ Pickup	**Billing**	☒ Email	☐ Fax	☐ Mail	☐ Pre-Paid		Billing Email:
Results Due:*	☐ 2 HR	☐ 4 HR	☐ 6 HR	☐ 8 HR	☐ 24 HR	☐ 48 HR	☐ 3 DAY	☒ 5 DAY	☐ 10 DAY	☐ Hold Samples (Until _____)		☐ *After Hours: ***_____
Asbestos Air	☐ PCM NIOSH 7400 ☐ A ☐ B	☐ TEM AHERA	☐ TEM CARB Mod. AHERA	☐ TEM EPA Yamate Level II	☐ TEM NIOSH 7402	☐ ISO 10312	☐ ISO 13794	☐ Sensitivity _____				
Asbestos Bulk	☐ PLM Standard (EPA 600/R-93-1)	☐ PLM 400 Point Count	☐ PLM 1000 PC	☐ PLM 400 PC Gravimetric Reduction	☐ PLM 1000 PC Grav. Red.	☐ TEM EPA Qualitative	☐ TEM EPA Quantitative					
Asbestos Soils	☐ CARB 435 Prep Only	CARB 435 PLM ☒ 400 PC ☐ 800 PC ☐ 100 PC ☐ 1200 PC	☐ EPA Soil Screening Qualitative	☐ TEM-NOA EPA/CARB Quantitative	☐ Erionite							
Asbestos Dust	☐ ASTM D-5755 Fiber Count	☐ ASTM D-5756 Wt. %	☐ ASTM D-5756 Mass	☐ ASTM D-6480 Dust Wipe	☐ Total Particulates (Gravimetric)							
Asbestos Water	☐ 100.2 Potable Drinking Water	☐ 100.1 Non Potable Water	*note that 100.2 will be used for all water samples unless otherwise requested*									
Lead/Silica	☐ Lead Paint Chips EPA-SW-846 7000B	☐ Lead Dust Wipe EPA-SW-846 7000B	☐ Lead Air NIOSH 7082	☐ Lead Soil EPA-SW-846 7000B	Crystalline Silica Air (NIOSH 7500) ☐ Single Species ☐ All Species	Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species	Respirable Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species					
Custom/Other	☐ Custom Analysis **	☐ TEM Chatfield (Semi-Quant)	☐ NICSH 0500	☐ NIOSH 0600	☐ TTLC	☐ STLC	☐ TCLP					
Special Instruct.	☐ Composite	☐ Prep Only	☐ 8 Hour TWA	Other **								

Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On	Flow Rate (lpm) Off	Flow Rate (lpm) Average	Volume or Area Sampled	Hold Sample	Description *
SS-15(0-0.5)	Soil	9/22/21								☐	
SS-16(1.5-2)										☐	
										☐	
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Submitted By *	Teresa Goday	**Received By**	MTR
Date/Time Submitted *	09/23/21 5:04PM	**Date/Time Received**	9/23/21 5:04PM
Submitted By		**Received By**	
Date/Time Submitted		**Date/Time Received**	

*** For any special instructions, RUSH results or Custom Analysis, you must clarify these specifications AND, of more importance, contact us here at ATEM ahead of time to manage scheduling to meet your requests.* ***This includes dropping off samples for rush, same day analysis.*** *Drop off and processing of samples after hours cannot be accommodated without proper notification from you, and confirmation by ATEM staff. All samples will be held for 3 months from the date of receipt at ATEM. Additional sample storage time may be obtained through ATEM Customer Service.*