CORNERSTONE EARTH GROUP

Date:	October 12, 2022
Project No.:	1353-1-4
Prepared For:	Mr. Steve Onishi **SAN JOSE BUDDHIST CHURCH BETSUIN** 640 North 5th Street San Jose, California 95112
Re:	Soil, Soil Vapor, and Groundwater Quality Evaluation 639 and 645 N 5th Street and 620, 624, and 642 N 4th Street San Jose, CA

Dear Mr. Onishi:

Cornerstone Earth Group (Cornerstone) is pleased to present this letter summarizing the results of the soil, soil vapor, and groundwater sampling performed at 639 and 645 N 5th Street and 620, 624, and 642 N 4th Street in San Jose, California (Site, Figures 1 and 2). This work was performed in accordance with our agreement with San Jose Buddhist Church Betsuin dated May 24, 2022.

Project Background

The approximately 1.2-acre Site currently consists of the Lotus Preschool, a concrete parking lot, gravel lot, and residential buildings. San Jose Buddhist Church Betsuin is planning to redevelop the Site with a new classroom and multi-purpose building, storage and workshop building, playground, and surface parking lot. Based on Cornerstone's Phase I Environmental Site Assessment (ESA) dated May 3, 2022, the following potential environmental concerns were identified:

- The Site was used mainly for residential purposes. There is a potential that residual lead and pesticide concentrations could remain in on-site soil resulting from existing and/or prior on-Site structures that were painted with lead-containing paint or treated with pesticides to control termites.
- A former dry-cleaning business was identified approximately 100 feet southeast of the Site, up-gradient with respect to the anticipated groundwater flow direction.
- A former Leaking Underground Storage Tank (LUST) case was identified approximately 130 feet southeast of the Site. The LUST case was closed in 2019, but residual petroleum hydrocarbon concentrations remain in the area, including beneath the Site.

Purpose

The purpose of the soil, soil vapor, and groundwater sampling presented in this letter is to evaluate the potential environmental concerns identified in Cornerstone's Phase I ESA.

Subsurface Investigation

Exploratory Borings

On June 20, 2022, Cornerstone's field engineer directed a subsurface investigation and advanced 13 exploratory borings (SB-1 to SB-13) to an approximate depth of 5 feet. Exploratory borings SB-1, SB-2 and SB-3 were converted to temporary soil vapor probes SV-1, SV-2 and SV-3, respectively. Co-located borings were advanced adjacent to probes SV-1, SV-2, and SV-3 to install soil vapor probes at an approximate depth of 9 feet. An additional co-located boring was advanced to an approximate depth of 20 feet at location SB-1 to collect a grab groundwater sample. The boring locations are provided on Figure 1.

Borings were advanced using direct push technology equipped with a Dual Wall Sampling System and were continuously logged in general accordance with the Unified Soil Classification System (ASTM D-2487). The Dual Wall Sampling System is comprised of two main components: an exterior steel casing and an inner sample barrel. The outer casing has a 2-inch outer diameter (OD) and a 1.5-inch inner diameter (ID). The sample barrel is 5 feet in length with a 1.375 inch outside diameter (OD) and a 1-inch inner diameter (ID). The Dual Wall sample barrel was loaded with a 5-foot acetate liner and installed inside the outer casing. The outer drive casing and inner sample barrel was hydraulically pushed to a depth of approximately 5 feet. As these tools were advanced, the inner sampling barrel collected the soil core sample. This sampler was then retrieved while the outer casing remained in place, protecting the integrity of the hole. A new sampler then was lowered into place and advanced another 5 feet to collect the next soil sample. This process continued until the desired depth was reached.

Subsurface Materials

Cornerstone's field engineer logged the borings in general accordance with the Unified Soil Classification System (USCS) and recorded observations on the boring logs attached to this letter. The upper approximately 2 to 6 feet of surface materials consisted of fill, generally characterized as brown clayey sand with some fine to medium subangular gravels; some brick fragments were also observed in the fill. The fill was underlain by brown lean clay with fine to medium sand extending to approximately 9 feet. Brown clayey/silty sand was observed between approximate depths of 9 and 15 feet. Groundwater was initially observed in the retrieved soil core at an approximate depth of 13 feet. At the end of drilling, groundwater was measured at an approximate depth of 12 feet. The water-bearing zone was underlain by dark brown to gray lean clay that extended to an approximate depth of 20 feet.

Organic Vapor Monitory (OVM) Readings

Soil samples retrieved from the borings were monitored with a MiniRAE 3000 Organic Vapor Meter (OVM) at approximately 2-foot intervals to record volatile organic compound (VOC) vapors. Organic vapor readings did not exceed 0.1 ppm_v (parts per million by volume). No discolored or stained soil was observed in the soil samples.

Vapor Probe Construction

The single-depth subsurface probes consisted of porous stainless-steel expendable vapor tips installed at approximate depths of 5 and 9 feet below surface grade with screens affixed to Teflon tubing. The probes were constructed by first placing approximately 2 inches of coarse

aquarium sand into the bottom of the borehole using a tremie pipe. The stainless-steel tip and tubing were lowered into the borehole via a tremie pipe. Additional sand is then placed in the borehole via tremie to create an approximately 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. The remainder of the borehole was sealed to the surface utilizing hydrated bentonite. The Teflon tubing was labeled with depth of placement and capped with a vapor tight Swagelok tube cap.

Soil Sample Collection and Analysis

Soil samples were collected from borings SB-1 to SB-13 from the upper approximate ½ to 1 foot of fill and from a deeper 6-inch depth interval between approximate depths 2½ and 5 feet. The samples were collected in clean (unused) stainless-steel liners, ends of the soil samples were covered in a Teflon film, fitted with plastic end caps, and labeled with a unique sample identification number. Soil samples were placed in an ice-chilled cooler and transported to a state-certified laboratory under chain of custody documentation.

Near-surface soil samples were analyzed for organochlorine pesticides (OCPs, EPA Test Method 8081) and total lead (EPA Test Method 6010B). Based on the results, the near-surface samples from borings SB-8 and SB-12 were additionally analyzed for soluble lead using Soluble Threshold Limit Concentration (STLC) and/or Toxicity Characteristic Leaching Procedure (TCLP) extraction techniques. The deeper soil samples collected from borings SB-3, SB-8, and SB-12 were analyzed for total lead.

Soil Vapor Sample Collection and Analysis

Soil vapor samples were collected from the vapor probes on June 22, 2022, at least 48 hours after completing probe construction activities. The tubing emanating from the vapor probes was affixed to a sample shutoff valve in the “off” position during the time needed to reach equilibrium. A 167 milliliters-per-minute flow regulator inclusive of particulate filter was fitted to the shutoff 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 the “T” was affixed to a digital vacuum gauge and a 1-liter summa canister utilized for purging.

A minimum 10-minute vacuum tightness test was performed on the manifold and connections by opening and closing the 6-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 gauge vacuum had maintained for at least 10 minutes without any noticeable decrease (less than approximately 0.1 inches of mercury (Hg) for properly connected fittings), purging began. The downhole shut off valve was opened, and three pore volumes were removed utilizing the purging summa. Purge volumes of vapor were removed and verified by the calculated pressure drop in the 6-liter summa canister utilized for purging. The purge volume was calculated based on the length and inner diameter of the sampling probe and the connected sampling tubing and equipment. Assuming the vapor probe was properly sealed, the borehole sand pack vapor space equilibrated with the surrounding vapors following the 48-hour equilibration period. Thus, the sand pack vapor space was not included in the purge volume calculation.

Isopropyl alcohol was utilized as a leak detection compound during sampling by applying between 8 to 10 drops to cotton gauze and placing the moistened gauze near the borehole. Sampling began by opening the summa canister valve. Immediately upon opening the sampling

valve, a shroud was placed over and enclosed the atmosphere of the borehole and entire sampling train including all connections.

Sampling continued until the vacuum gauge indicated approximately 10 inches of Hg remaining. A datalogging organic vapor meter (OVM) utilized during sampling to monitor the atmosphere inside the shroud through a bulkhead fitting. The logged data (at minimum 1-minute intervals) was corrected to parts per million by volume isopropyl alcohol concentrations and utilized to evaluate the integrity of the sampling train. To confirm the isopropyl alcohol atmosphere, one confirmation sample was collected from the shroud atmosphere through the sampling port of the OVM.

The seven soil vapor samples were analyzed for VOCs (EPA Test Method TO-15), total petroleum hydrocarbons as gasoline (TPH-g, EPA Test Method TO-15), and fixed gases (methane, carbon dioxide, and oxygen by ASTM Test Method D1946). In addition, one air sample was collected from the shroud atmosphere and analyzed for isopropyl alcohol.

Groundwater Sample Collection and Analysis

A groundwater grab sample was collected from boring SB-1 to evaluate groundwater quality. A section of slotted polyvinyl chloride (PVC) slotted pipe was lowered into the boring to facilitate sample collection. The groundwater grab sample was collected using a stainless steel check valve and new Teflon tubing. The grab sample was collected in appropriate containers and labeled with the sample ID, project number, date, and time of collection. Samples were placed in an ice-chilled cooler and transported to a state-certified laboratory with chain of custody documentation. The groundwater samples were analyzed for VOCs and TPH-g (EPA Test Method 8260b).

Discussion of Analytical Results

Data summary tables, analytical data sheets, and chain of custody documentation are attached to this letter. A summary of the analytical results is provided below.

Soil Analytical Results

Cornerstone compared detected contaminants to residential direct exposure Environmental Screening Levels (ESLs, Water Board, 2019). The soil results were also compared to Soluble Threshold Limit Concentration (STLC) and Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste criteria which are pertinent when evaluating waste disposal options. A summary of the results is provided below:

- As shown in Table 1, OCP compounds were either not detected above laboratory reporting limits, or detected below their respective residential ESL.

- Lead was detected in 16 of 16 soil samples analyzed at concentrations ranging from 7.75 milligrams per kilogram (mg/kg) to 1,610 mg/kg. Near-surface lead concentrations for samples SB-3, SB-8, and SB-12 were 569 mg/kg, 157 mg/kg, and 92.6 mg/kg. Lead was reported in the deeper samples at 1,610 mg/kg (SB-3), 151 mg/kg (SB-8), 7.75 mg/kg (SB-12). The detection at SB-3 of 1610 mg/kg also exceeded its TTLC of 1,000 mg/kg.

STLC analysis was also performed for near surface soil samples collected at SB-8 and SB-12. Soluble lead was detected in these samples at 3.91 milligrams per liter (mg/l) and 0.839 mg/l, which is below the STLC value for lead of 5 mg/l. TCLP analysis also was performed for the soil sample collected from boring SB-8; TCLP lead was not detected above its laboratory reporting limit.

The lead exceedances in soil are presented on Figure 3A.

Soil Vapor Analytical Results

The analytical results of the soil vapor samples were compared to residential ESLs. If an ESL was not established, Regional Screening Levels (RSLs, last updated May 2022) published by the USEPA Region 9 were used. A summary of the results is provided below:

- Benzene was detected in 3 of 4 soil vapor samples at concentrations ranging from 2.2 micrograms per cubic meter (µg/m^3) to 13 µg/m^3. Benzene concentrations in the soil vapor samples collected from probe SV-1 (9 feet) and SV-2 (5 feet) exceeded its residential ESL of 3.2 µg/m^3. The soil vapor exceedances are presented on Figure 4.

- Naphthalene was detected in 1 of 4 soil vapor samples at a concentration of 4.2 µg/m^3 which exceeded its residential ESL of 2.8 µg/m^3.

- As shown in Table 2, other VOCs were detected in the soil vapor samples but at concentrations that were below their respective residential screening level.

- Oxygen concentrations in the soil vapor samples ranged from 21 to 22 percent.

Soil Vapor Sample Integrity

At soil vapor probe SV-3 (5 feet), immediately upon opening the valve to the 1-liter sample Summa canister, a shroud was placed over and enclosed the atmosphere of the borehole and the entire sampling train including all connections for sample integrity evaluation purposes. Isopropyl alcohol (2-propanol, 91 percent) was utilized as a leak detection compound during sampling by applying between four and six drops to a cotton gauze and placing the moistened gauze near the borehole beneath the shroud. The concentration of isopropyl alcohol was monitored during sampling with a data logging OVM. Analysis of soil vapor samples SV-3-5 detected 2-propanol at 87 µg/m^3.

To help confirm the sampling trains were sufficiently tight and the soil vapor data is representative of subsurface conditions, one confirmation sample of the shroud atmosphere was collected from the exhaust port of the OVM and into a 1-liter summa canister during sampling at subsurface soil vapor location SV-3-5. Laboratory analyses of the shroud atmosphere sample detected isopropyl alcohol (*i.e.*, 2-propanol) at 950,000 µg/m^3. During the same sampling time period, 2-propanol levels within the shroud atmosphere were measured by the OVM to range from 83,610 µg/m^3 to 258,055 µg/m^3 with an average concentration of approximately 180,600 µg/m^3. The OVM appeared to underestimate the shroud atmosphere.

The detected concentration of 2-propanol in soil vapor sample SV-3-5 was 87 µg/m^3 and the average concentration as measured by the OVM was 180,639 µg/m^3, sample SV-3-5 would have a maximum possible leakage rate of less than 0.05 percent (%).

The highest concentration of 2-propanol in soil vapor was detected in sample SV-3-5 at 1,600 µg/m^3. During the same sampling time period, 2-propanol levels within the shroud atmosphere were measured by the OVM to range from 34,063 µg/m^3 to 124,899 µg/m^3 with an average concentration of approximately 88,000 µg/m^3, sample SV-3-9 would have a maximum leakage rate of approximately 1.8%. The maximum possible leakage rate from SV-3-5 and SV-3-9 is below the Department of Toxic Substances Control (DTSC) recommended upper limit of 5%, indicating that the sample trains were sufficiently tight, and no significant leakage occurred.

Groundwater Analytical Results

VOCs and TPH-g were not detected above their respective laboratory reporting limits in the grab groundwater sample collected from boring SB-1.

Conclusions and Recommendations

General Soil Quality

As shown in Table 1, laboratory analyses of the soil samples collected at locations SB-3, SB-8, and SB-12 detected lead concentrations that exceeded its residential ESL. The deeper soil sample collected from boring SB-3 also contained a lead concentration that exceeded its TTLC, indicating soil excavated and off-hauled from the vicinity of SB-3 may require disposal as a California hazardous waste. The source of the elevated lead is not known but may be related to prior on-Site structures that were painted with lead-containing paint.

Prior to redevelopment, additional soil sampling is recommended to establish the extent of soil contamination at sampling locations SB-3, SB-8, and SB-12. Based on the data obtained to date, remedial measures appear required to manage impacted soil in these areas and to limit potential health risks to future Site occupants and/or construction workers. Common and potentially applicable remedial measures may include: 1) excavation and off-Site disposal of the impacted soil at a permitted facility; 2) the use of engineering and administrative controls, such as consolidation and capping of the soil on-Site and land use covenants restricting certain activities/uses; and 3) a combination of the above. The selected risk management / remedial activities at the Site likely will require oversight by an appropriate regulatory agency, such as the DTSC or the Santa Clara County Department of Environmental Health (County Health).

General Soil Vapor Quality

Concentrations of benzene and/or naphthalene exceeding their respective residential ESLs were detected in soil vapor samples collected from vapor probes SV-1 (9 feet) and SV-2 (5 feet). The probable source of the benzene/naphthalene in soil vapor is likely associated with residual petroleum hydrocarbons in groundwater and/or the overlying capillary zone resulting from releases related to the closed fuel leak case located in the up-gradient groundwater flow direction relative to the Site.

The reported oxygen concentrations in the soil vapor samples were 21 or 22 percent, indicating an aerobic subsurface environment. Methane, which can indicate anaerobic conditions, was not detected above the laboratory reporting limit.

Petroleum hydrocarbons and related VOCs such as benzene and naphthalene readily biodegrade under aerobic conditions. Residential ESLs do not take into account the potential for biodegradation of petroleum hydrocarbons or petroleum-related VOCs; however, the 2019

ESL User's Guide indicates that a biodegradation factor of 1,000 can be applied to the ESLs if a biodegradation zone is present. A biodegradation zone is defined as (1) within the vadose zone; (2) under aerobic conditions (oxygen greater than 4 percent); (3) the absence of petroleum hydrocarbon impacts to soil; and (4) at least 5-feet in thickness. The Site conditions appear to meet the requirements of a biodegradation zone. Based on the data and Site conditions, the likelihood that vapor intrusion will pose a significant human health risk to future occupants appears low. To confirm the reported soil vapor data, we recommend performing another round of soil vapor sampling during the winter season. If a greater level of protection for future occupants is desired, we recommend soil vapor mitigation measures be incorporated into the planned development to help reduce the potential for vapor intrusion.

General Groundwater Quality

During this investigation, a grab groundwater sample was collected from boring SB-1 to help evaluate potential impacts, if any, from a former nearby dry-cleaning business. Laboratory analyses of the grab groundwater sample did not VOCs or TPH-g above laboratory reporting limits.

Closing

This letter, an instrument of professional service, was prepared for the sole use of San Jose Buddhist Church Betsuin and may not be reproduced or distributed without written authorization from Cornerstone. The chemical data presented in this letter may change over time and are only valid for this time and location. 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.

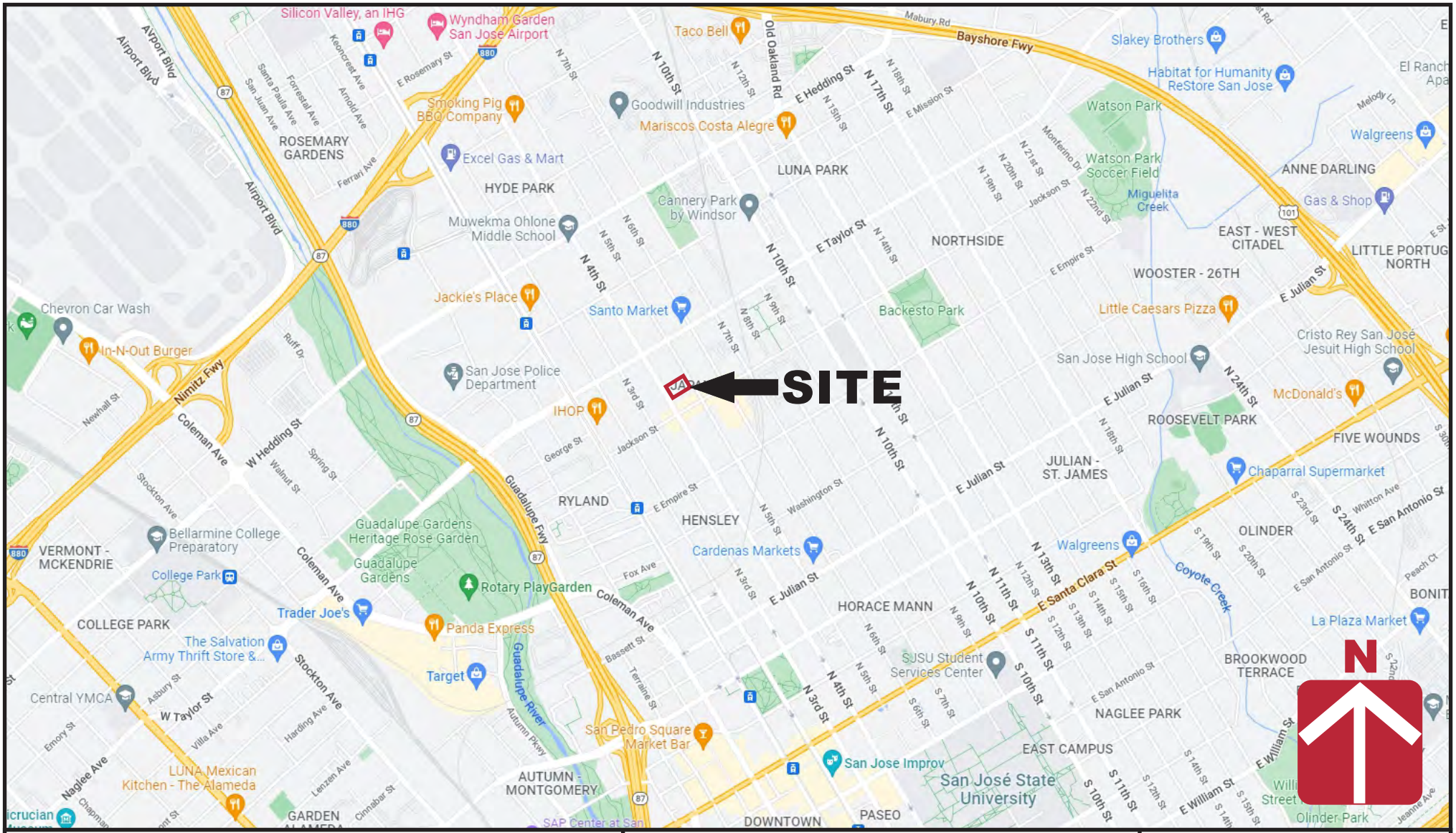
Draft

Michael F. Chang, P.E.
Project Engineer

Draft

Kurt M. Soenen, P.E.
Senior Principal Engineer

Attachments: Figures
Data Tables
Boring Logs
Laboratory Reports and Chain of Custody Records



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Vicinity Map

SJBCB New Education Building
639/645 North 5th Street and
620/624/642 North 4th Street
San Jose, CA

Project Number	1353-1-4
Figure Number	Figure 1
Date	October 2022
Drawn By	RRN

Legend

- Approximate location of soil boring (SB) to 5 feet
- Approximate location of soil boring to 10 feet converted to soil vapor probe (SV)
- Approximate location of soil boring to 20 feet and grab groundwater sample

0 30 60
APPROXIMATE SCALE (FEET)

Base by Google Earth, dated 09/04/2020

Site Plan

SJCBCB New Education Building
639/645 North 5th Street and
620/624/642 North 4th Street
San Jose, CA

Project Number	Figure Number	Date	Drawn By
1353-1-4	Figure 2	October 2022	RRN

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Screening Levels

	Residential ESL [1]	TTLC [2]
Lead	80 mg/kg	1,000 mg/kg
Lead-STLC	5 mg/L [3]	---
Lead-TCLP	5 mg/L [4]	---

Concentrations measured in mg/kg unless noted otherwise

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

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

3 Soluble Threshold Limit Concentration (STLC) - California Code of Regulations, Title 22.

4 Toxicity Characteristic Leaching Procedure (TCLP) - USEPA

BOLD Concentration exceeds ESL

BOLD Concentration exceeds TTLC

Base by Google Earth, dated 09/04/2020
Overlay by Aedis Architects, Proposed Site Plan, dated 02/03/2022

Legend

- Approximate location of soil boring (SB) to 5 feet
- Approximate location of soil boring to 10 feet converted to soil vapor probe (SV)
- Approximate location of soil boring to 20 feet and grab groundwater sample

0 30 60
APPROXIMATE SCALE (FEET)

Project Number 1353-1-4
Figure Number Figure 3A
Drawn By RRN
Date October 2022

Lead Exceedances in Soil

SJCB New Education Building
639/645 North 5th Street and
620/624/642 North 4th Street
San Jose, CA

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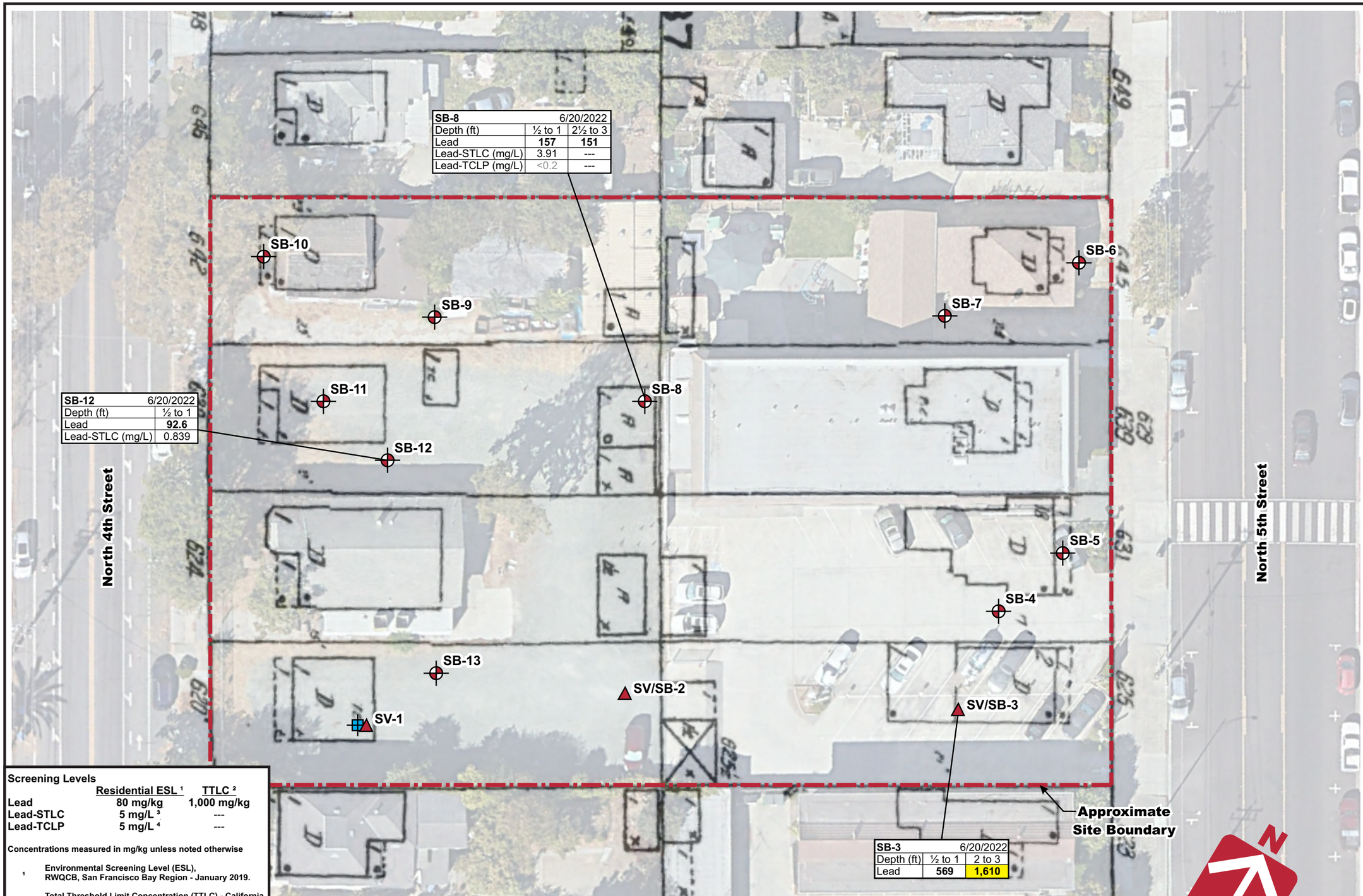

Screening Levels

	Residential ESL [1]	TTLC [2]
Lead	80 mg/kg	1,000 mg/kg
Lead-STLC	5 mg/L [3]	---
Lead-TCLP	5 mg/L [4]	---

Concentrations measured in mg/kg unless noted otherwise

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

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

3 Soluble Threshold Limit Concentration (STLC) - California Code of Regulations, Title 22.

4 Toxicity Characteristic Leaching Procedure (TCLP) - USEPA

BOLD Concentration exceeds ESL

BOLD Concentration exceeds TTLC

Legend

- Approximate location of soil boring (SB) to 5 feet
- Approximate location of soil boring to 10 feet converted to soil vapor probe (SV)
- Approximate location of soil boring to 20 feet and grab groundwater sample

Base by Google Earth, dated 09/04/2020
Overlay by Aedis Architects, Proposed Site Plan, dated 02/03/2022

Project Number 1353-1-4

Figure Number Figure 3B

Drawn By RRN

Date October 2022

Lead Exceedances in Soil with 1950 Sanborn Overlay

SJBCB New Education Building
639/645 North 5th Street and 620/624/642 North 4th Street
San Jose, CA

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Screening Levels	Tier 1 ESL [1]
Benzene	3.2 µg/m³
Naphthalene	28 µg/m³

Concentrations measured in µg/m³

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

< Not detected at or above laboratory reporting limit shown

BOLD Concentration exceeds Tier 1 ESL

275 ft

183 ft

North 4th Street

North 5th Street

Parking
60 spaces

Existing Building footprint

Playground
2,821 sf

St. Shed

Kurasaki House

12 ft

Forklift access

Storage
1,500 sf

Workshop
603 sf

PRESCHOOL CR1

PRESCHOOL CR2

TEACHER'S BREAKRM.

COPY RM.

OFFICE

LOBBY

MULTIPURPOSE

WORK ROOM

STORAGE

COMMUNITY KITCHEN

SV-1

SV-2

SV-3

10 ft

10 ft

Approximate Site Boundary

SV-1	6/22/2022	
Depth (ft)	5	9
Benzene	<1.6	**13**
Naphthalene	<2.6	<2.6

SV-2	6/22/2022	
Depth (ft)	5	9
Benzene	**4.3**	2.2
Naphthalene	**4.2**	<2.6

SV-3	6/22/2022	
Depth (ft)	5	9
Benzene	<1.6	2.8
Naphthalene	<2.6	<2.6

Legend

▲ Approximate location of soil boring to 10 feet converted to soil vapor probe (SV)

N

0 30 60

APPROXIMATE SCALE (FEET)

Base by Google Earth, dated 09/04/2020
Overlay by Aedis Architects, Proposed Site Plan, dated 02/03/2022

VOC Exceedances in Soil Vapor

SJBCB New Education Building
639/645 North 5th Street and
620/624/642 North 4th Street
San Jose, CA

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Project Number	Figure Number	Date	Drawn By
1353-1-4	Figure 4	October 2022	RRN

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Table 1. Analytical Results of Selected Soil Samples
(Concentrations in mg/kg unless stated otherwise)

Boring ID	Sample ID	Date	Depth (feet)	Organochlorine Pesticides (OCPs)								Lead		
				4,4´-DDE	4,4´-DDT	DDT Total	alpha-Chlordane	gamma-Chlordane	Technical Chlordane	Dieldrin	Heptachlor epoxide	Lead	Soluble Lead-STLC (mg/L)	Soluble Lead-TCLP (mg/L)
SB-1	SB-1 (0.5-1)	6/20/2022	½-1	<0.0021	<0.0014	NC	<0.0019	<0.0017	<0.023	<0.0016	<0.00083	28	---	---
SB-2	SB-2 (0.5-1)	6/20/2022	½-1	<0.0021	<0.00015	NC	<0.00064	<0.0006	<0.0078	<0.00055	<0.00029	30	---	---
SB-3	SB-3 (0.5-1)	6/20/2022	½-1	<0.0022	<0.0015	NC	<0.002	<0.0019	<0.024	<0.0017	<0.0009	**569**	---	---
	SB-3 (2-3)	6/20/2022	2-3	---	---	---	---	---	---	---	---	**1,610**	---	---
SB-4	SB-4 (0.5-1)	6/20/2022	½-1	<0.0025	<0.0025	NC	<0.0025	<0.0025	<0.025	<0.0025	<0.0025	9.45	---	---
SB-5	SB-5 (0.5-1)	6/20/2022	½-1	<0.0022	<0.0022	NC	<0.0022	<0.0022	<0.022	<0.0022	<0.0022	9.16	---	---
SB-6	SB-6 (0-1)	6/20/2022	0-1	<0.00064	<0.00043	NC	<0.00057	<0.00054	<0.007	0.0304	<0.00026	28.7	---	---
SB-7	SB-7 (0.5-1)	6/20/2022	½-1	<0.0023	<0.0023	NC	<0.0023	<0.0023	<0.023	<0.0023	<0.0023	8.34	---	---
SB-8	SB-8 (0.5-1)	6/20/2022	½-1	0.0556	0.0718	0.1274	0.0211 J	0.027	0.251 J	0.0161 J	0.00601 J	**157**	3.91	<0.2
	SB-8 (2.5-3)	6/20/2022	2½-3	---	---	---	---	---	---	---	---	**151**	---	---
SB-9	SB-9 (0.5-1)	6/20/2022	½-1	<0.0022	<0.0022	NC	<0.0022	<0.0022	<0.022	<0.0022	<0.0022	55	---	---
SB-10	SB-10 (0.5-1)	6/20/2022	½-1	<0.00065	<0.00043	NC	<0.00058	<0.00054	<0.007	0.0077	<0.00026	9.71	---	---
SB-11	SB-11 (0.5-1)	6/20/2022	½-1	0.00959 J	0.00927 J	0.01886	0.0123 J	0.0205 J	0.17 J	0.0128 J	<0.0017	45.1	---	---
SB-12	SB-12 (0.5-1)	6/20/2022	½-1	<0.0021	<0.0014	NC	<0.0019	<0.0017	<0.023	<0.0016	<0.00083	**92.6**	0.839	---
	SB-12 (4.5-5)	6/20/2022	4½-5	---	---	---	---	---	---	---	---	7.75	---	---
SB-13	SB-13 (0.5-1)	6/20/2022	½-1	<0.00064	<0.00043	NC	<0.00057	<0.00054	<0.007	<0.00049	<0.00026	21.7	---	---
Screening Criteria				1.8	1.9	1	0.48	0.48	0.48	0.037	0.062	80 (1000)	5	5
Screening Criteria Basis				ESL[1]	ESL[1]	TTLC[2]	ESL[3]	ESL[3]	ESL[1]	ESL[1]	ESL[1]	ESL[1] (TTLC[2])	STLC[4]	TCLP[5]

1 Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region - January 2019.
2 Total Threshold Limit Concentration (TTLC) - California Code of Regulations, Title 22.
3 ESL not established; value is ESL for Technical Chlordane.
4 Soluble Threshold Limit Concentration (STLC) - California Code of Regulations, Title 22.
5 Toxicity Characteristic Leaching Procedure (TCLP) - USEPA
< Not detected at or above laboratory reporting limit shown
NC Not Calculated
--- Not Analyzed
BOLD Concentration exceeds selected Environmental Screening Criteria
BOLD Concentration exceeds TTLC value
J Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL)

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Table 2. Analytical Results of Selected Soil Vapor Samples

(Concentrations in µg/m^3 unless stated otherwise)

Boring ID	Sample ID	Date	Depth (feet)	Benzene	Toluene	TBA	1,1,2-TCA	2-Butanone (MEK)	Acetone	Carbon Disulfide	Ethyl Acetate	Hexane	Isopropanol	Naphthalene	TPHg	Vinyl Acetate	Carbon Dioxide (%)	Oxygen (%)
SV-1	SV-1-5	6/22/2022	5	<1.6	<1.9	<1.5	<2.7	<1.5	23	<1.6	<1.8	<1.8	19	<2.6	<180	<1.8	0.8	22
	SV-1-9	6/22/2022	9	**13**	4.2	<1.5	<2.7	4	31	6.9	<1.8	3.5	<12	<2.6	1,400	<1.8	0.92	22
SV-2	SV-2-5	6/22/2022	5	**4.3**	2.6	2.2	<2.7	6.4	35	4.4	<1.8	2.2	<12	**4.2**	663	<1.8	2	21
	SV-2-9	6/22/2022	9	2.2	2.2	10	2.8	2.9	18	2.4	8.9	4.3	<12	<2.6	1,070	<1.8	2.6	21
SV-3	SV-3-5	6/22/2022	5	<1.6	<1.9	<1.5	<2.7	3.2	28	<1.6	<1.8	<1.8	87	<2.6	<180	<1.8	0.32	21
	SV-3-9	6/22/2022	9	2.8	<1.9	2	3.7	3.5	<12	1.9	<1.8	7.9	1,600	<2.6	1,290	4.6	0.49	21
Maximum Detection				**13**	4.2	10	3.7	6.4	35	6.9	8.9	7.9	1,600	**4.2**	1,400	4.6	2.6	22
Screening Criteria				3.2	10,000	73.3	5.8	170,000	1,100,000	24,333	2,433	24,333	7,000	2.8	20,000	7,000	NE	NE
Screening Criteria Basis				ESL[1]	ESL[1]	RSL[2]	ESL[1]	ESL[1]	ESL[1]	RSL[2]	RSL[2]	RSL[2]	RSL[2]	ESL[1]	ESL[1]	RSL[2]	NE	NE

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

2 Regional Screening Level (RSL), USEPA - May 2022. Value calculated by dividing the residential indoor air screening level by an attenuation factor (AF) of 0.03

< Not detected at or above laboratory reporting limit shown

NE Not Established

BOLD Concentration exceeds selected Environmental Screening Criteria

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

RE: SJ Buddhist Church GE

Work Order No.: 2206165 Rev: 1

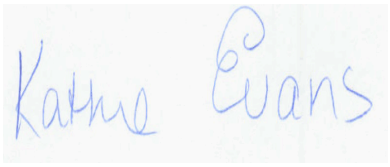
Dear Kurt Soenen:

Torrent Laboratory, Inc. received 28 sample(s) on June 20, 2022 for the analyses presented in the following Report.

15 samples are 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

June 27, 2022
Date

Date: 6/27/2022

Client: Cornerstone Earth Group

Project: SJ Buddhist Church GE

Work Order: 2206165

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.

Soil data is reported on a dry weight basis.

REVISIONS

Report revised to include STLC and TCLP data on client designated samples as well as Lead data for select samples submitted on hold.

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: 7/5/22 at 2:00 PM to 7/7/22 at 10:15 AM

TCLP

Note: Extraction of 100 g sample/2000 g TCLP Fluid #1 was performed according to Toxicity Characteristic Leaching Procedure (SW-846 1311TCLP) which was rotated ina rotary shaker@ 32 RPM for 18 hours (+/- 2 hours).

Date Prepared: 6/30/22 at 5:00 PM to 7/1/22 at 10:00 AM

Rev. 1 (7/8/22)

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date Received: 06/20/22
Date Reported: 06/27/22

SB-1 (0.5-1) 2206165-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	7.20	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.07	%
Lead	SW6010B	1	0.13	3.2	28.0	mg/Kg

SB-2 (0.5-1) 2206165-004

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	%
Lead	SW6010B	1	0.15	3.7	30.0	mg/Kg

SB-3 (0.5-1) 2206165-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	14.9	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.15	%
Lead	SW6010B	1	0.14	3.5	569	mg/Kg

SB-3 (2-3) 2206165-007

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	20.1	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.20	%
Lead	SW6010B	1	0.14	3.6	1610	mg/Kg

SB-4 (0.5-1) 2206165-008

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	25.6	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.26	%
Lead	SW6010B	1	0.15	3.8	9.45	mg/Kg

SB-5 (0.5-1) 2206165-010

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	11.1	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.11	%
Lead	SW6010B	1	0.13	3.3	9.16	mg/Kg

SB-6 (0-1) 2206165-012

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	10.1	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.10	%
Lead	SW6010B	1	0.13	3.3	28.7	mg/Kg
Dieldrin	SW8081B	3	0.49	6.6	30.4	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date Received: 06/20/22
Date Reported: 06/27/22

SB-7 (0.5-1) 2206165-014

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	15.1	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.15	%
Lead	SW6010B	1	0.14	3.5	8.34	mg/Kg

SB-8 (0.5-1) 2206165-016

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	31.2	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.31	%
Lead	SW6010B	1	0.16	3.9	157	mg/Kg
Lead (STLC)	SW6010B	1	0.050	0.20	3.91	mg/L
Heptachlor Epoxide	SW8081B	10	1.0	26	6.01	ug/Kg
gamma-Chlordane	SW8081B	10	2.1	26	27.0	ug/Kg
alpha-Chlordane	SW8081B	10	2.3	26	21.1	ug/Kg
4,4'-DDE	SW8081B	10	2.5	26	55.6	ug/Kg
Dieldrin	SW8081B	10	1.9	26	16.1	ug/Kg
4,4'-DDT	SW8081B	10	1.7	26	71.8	ug/Kg
Chlordane, Technical	SW8081B	10	28	260	251	ug/Kg

SB-8 (2.5-3) 2206165-017

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	13.0	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.13	%
Lead	SW6010B	1	0.14	3.4	151	mg/Kg

SB-9 (0.5-1) 2206165-018

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	11.6	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.12	%
Lead	SW6010B	1	0.13	3.4	55.0	mg/Kg

SB-10 (0.5-1) 2206165-020

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	10.6	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.11	%
Lead	SW6010B	1	0.13	3.3	9.71	mg/Kg
Dieldrin	SW8081B	3	0.49	6.7	7.70	ug/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date Received: 06/20/22
Date Reported: 06/27/22

SB-11 (0.5-1) 2206165-022

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	8.48	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.08	%
Lead	SW6010B	1	0.13	3.2	45.1	mg/Kg
gamma-Chlordane	SW8081B	20	3.5	43	20.5	ug/Kg
alpha-Chlordane	SW8081B	20	3.7	43	12.3	ug/Kg
4,4'-DDE	SW8081B	20	4.2	43	9.59	ug/Kg
Dieldrin	SW8081B	20	3.2	43	12.8	ug/Kg
4,4'-DDT	SW8081B	20	2.8	43	9.27	ug/Kg
Chlordane, Technical	SW8081B	20	46	430	170	ug/Kg

SB-12 (0.5-1) 2206165-024

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	6.60	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.07	%
Lead	SW6010B	1	0.13	3.2	92.6	mg/Kg
Lead (STLC)	SW6010B	1	0.050	0.20	0.839	mg/L

SB-12 (4.5-5) 2206165-025

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	22.0	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.22	%
Lead	SW6010B	1	0.15	3.7	7.75	mg/Kg

SB-13 (0.5-1) 2206165-026

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	%
Lead	SW6010B	1	0.13	3.3	21.7	mg/Kg

GW-1 (12) 2206165-028

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-1 (0.5-1)	**Lab Sample ID:**	2206165-001A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 8:21		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22 8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.13	3.2	**28.0**		mg/Kg	06/24/22	13:37	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-1 (0.5-1)	**Lab Sample ID:**	2206165-001A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 8:21		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	1.4	21	ND		ug/Kg	06/23/22	23:34	LA	466932
gamma-BHC (Lindane)	SW8081B	10	1.7	21	ND		ug/Kg	06/23/22	23:34	LA	466932
beta-BHC	SW8081B	10	3.4	21	ND		ug/Kg	06/23/22	23:34	LA	466932
delta-BHC	SW8081B	10	1.7	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Aldrin	SW8081B	10	2.1	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Heptachlor Epoxide	SW8081B	10	0.83	21	ND		ug/Kg	06/23/22	23:34	LA	466932
gamma-Chlordane	SW8081B	10	1.7	21	ND		ug/Kg	06/23/22	23:34	LA	466932
alpha-Chlordane	SW8081B	10	1.9	21	ND		ug/Kg	06/23/22	23:34	LA	466932
4,4'-DDE	SW8081B	10	2.1	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Endosulfan I	SW8081B	10	2.0	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Dieldrin	SW8081B	10	1.6	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	06/23/22	23:34	LA	466932
4,4'-DDD	SW8081B	10	6.0	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Endosulfan II	SW8081B	10	6.2	21	ND		ug/Kg	06/23/22	23:34	LA	466932
4,4'-DDT	SW8081B	10	1.4	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Endosulfan Sulfate	SW8081B	10	1.3	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Endrin Ketone	SW8081B	10	1.0	21	ND		ug/Kg	06/23/22	23:34	LA	466932
Chlordane, Technical	SW8081B	10	23	210	ND		ug/Kg	06/23/22	23:34	LA	466932
Toxaphene	SW8081B	10	91	540	ND		ug/Kg	06/23/22	23:34	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**94.1**		%	06/23/22	23:34	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**96.7**		%	06/23/22	23:34	LA	466932

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-1 (0.5-1)	**Lab Sample ID:**	2206165-001A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 8:21		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22 5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**7.20**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.07**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-2 (0.5-1)	**Lab Sample ID:**	2206165-004A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 11:10		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22 8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.15	3.7	**30.0**		mg/Kg	06/24/22	13:42	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-2 (0.5-1)	**Lab Sample ID:**	2206165-004A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 11:10		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	0.47	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
gamma-BHC (Lindane)	SW8081B	3	0.59	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
beta-BHC	SW8081B	3	1.2	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
delta-BHC	SW8081B	3	0.57	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Heptachlor	SW8081B	3	0.39	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Aldrin	SW8081B	3	0.72	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Heptachlor Epoxide	SW8081B	3	0.29	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
gamma-Chlordane	SW8081B	3	0.60	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
alpha-Chlordane	SW8081B	3	0.64	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
4,4'-DDE	SW8081B	3	0.72	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Endosulfan I	SW8081B	3	0.68	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Dieldrin	SW8081B	3	0.55	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Endrin	SW8081B	3	0.69	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
4,4'-DDD	SW8081B	3	2.1	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Endosulfan II	SW8081B	3	2.1	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
4,4'-DDT	SW8081B	3	0.48	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Endrin Aldehyde	SW8081B	3	0.56	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Methoxychlor	SW8081B	3	0.74	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Endosulfan Sulfate	SW8081B	3	0.43	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Endrin Ketone	SW8081B	3	0.35	7.4	ND		ug/Kg	06/23/22	23:47	LA	466932
Chlordane, Technical	SW8081B	3	7.8	74	ND		ug/Kg	06/23/22	23:47	LA	466932
Toxaphene	SW8081B	3	31	180	ND		ug/Kg	06/23/22	23:47	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**76.1**		%	06/23/22	23:47	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**80.2**		%	06/23/22	23:47	LA	466932

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-2 (0.5-1)	**Lab Sample ID:**	2206165-004A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 11:10		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

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**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.23**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-3 (0.5-1)	**Lab Sample ID:**	2206165-006A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 11:00		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22	8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.14	3.5	**569**		mg/Kg	06/24/22	13:44	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-3 (0.5-1)	**Lab Sample ID:**	2206165-006A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 11:00		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	1.5	23	ND		ug/Kg	06/24/22	0:00	LA	466932
gamma-BHC (Lindane)	SW8081B	10	1.8	23	ND		ug/Kg	06/24/22	0:00	LA	466932
beta-BHC	SW8081B	10	3.6	23	ND		ug/Kg	06/24/22	0:00	LA	466932
delta-BHC	SW8081B	10	1.8	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Heptachlor	SW8081B	10	1.2	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Aldrin	SW8081B	10	2.2	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Heptachlor Epoxide	SW8081B	10	0.90	23	ND		ug/Kg	06/24/22	0:00	LA	466932
gamma-Chlordane	SW8081B	10	1.9	23	ND		ug/Kg	06/24/22	0:00	LA	466932
alpha-Chlordane	SW8081B	10	2.0	23	ND		ug/Kg	06/24/22	0:00	LA	466932
4,4'-DDE	SW8081B	10	2.2	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Endosulfan I	SW8081B	10	2.1	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Dieldrin	SW8081B	10	1.7	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Endrin	SW8081B	10	2.2	23	ND		ug/Kg	06/24/22	0:00	LA	466932
4,4'-DDD	SW8081B	10	6.5	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Endosulfan II	SW8081B	10	6.6	23	ND		ug/Kg	06/24/22	0:00	LA	466932
4,4'-DDT	SW8081B	10	1.5	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Endrin Aldehyde	SW8081B	10	1.7	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Methoxychlor	SW8081B	10	2.3	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Endosulfan Sulfate	SW8081B	10	1.3	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Endrin Ketone	SW8081B	10	1.1	23	ND		ug/Kg	06/24/22	0:00	LA	466932
Chlordane, Technical	SW8081B	10	24	230	ND		ug/Kg	06/24/22	0:00	LA	466932
Toxaphene	SW8081B	10	98	580	ND		ug/Kg	06/24/22	0:00	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**86.1**		%	06/24/22	0:00	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**103**		%	06/24/22	0:00	LA	466932

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-3 (0.5-1)	**Lab Sample ID:**	2206165-006A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 11:00		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**14.9**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.15**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-3 (2-3)	**Lab Sample ID:**	2206165-007A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 11:05		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	7/6/22	7:40:00PM
Prep Batch ID:	1142980	**Prep Analyst:**	CTHACH	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.14	3.6	**1610**		mg/Kg	07/07/22	19:28	AT	467349

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-3 (2-3)	**Lab Sample ID:**	2206165-007A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 11:05		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	7/6/22	5:00:00PM
Prep Batch ID:	1143025	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**20.1**		%	07/07/22	11:45	NK	467333
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.20**		-	07/07/22	11:45	NK	467333

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-4 (0.5-1)	**Lab Sample ID:**	2206165-008A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:55		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22 8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.15	3.8	**9.45**		mg/Kg	06/24/22	13:46	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-4 (0.5-1)	**Lab Sample ID:**	2206165-008A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:55		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**Prep Analyst:**	AKIZ

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	06/24/22	0:13	LA	466932
gamma-BHC (Lindane)	SW8081B	1	0.20	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
beta-BHC	SW8081B	1	0.40	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
delta-BHC	SW8081B	1	0.20	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Heptachlor	SW8081B	1	0.13	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Aldrin	SW8081B	1	0.25	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Heptachlor Epoxide	SW8081B	1	0.098	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
gamma-Chlordane	SW8081B	1	0.21	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
alpha-Chlordane	SW8081B	1	0.22	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
4,4'-DDE	SW8081B	1	0.24	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Endosulfan I	SW8081B	1	0.23	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Dieldrin	SW8081B	1	0.19	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Endrin	SW8081B	1	0.24	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
4,4'-DDD	SW8081B	1	0.71	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Endosulfan II	SW8081B	1	0.73	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
4,4'-DDT	SW8081B	1	0.16	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Endrin Aldehyde	SW8081B	1	0.19	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Methoxychlor	SW8081B	1	0.25	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Endosulfan Sulfate	SW8081B	1	0.15	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Endrin Ketone	SW8081B	1	0.12	2.5	ND		ug/Kg	06/24/22	0:13	LA	466932
Chlordane, Technical	SW8081B	1	2.7	25	ND		ug/Kg	06/24/22	0:13	LA	466932
Toxaphene	SW8081B	1	11	63	ND		ug/Kg	06/24/22	0:13	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**75.2**		%	06/24/22	0:13	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**77.3**		%	06/24/22	0:13	LA	466932

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-4 (0.5-1)	**Lab Sample ID:**	2206165-008A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:55		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22 5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**25.6**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.26**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-5 (0.5-1)	**Lab Sample ID:**	2206165-010A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:50		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22	8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.13	3.3	**9.16**		mg/Kg	06/24/22	13:51	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-5 (0.5-1)	**Lab Sample ID:**	2206165-010A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:50		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**Prep Analyst:**	AKIZ

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	06/24/22	0:27	LA	466932
gamma-BHC (Lindane)	SW8081B	1	0.18	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
beta-BHC	SW8081B	1	0.35	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
delta-BHC	SW8081B	1	0.17	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Heptachlor	SW8081B	1	0.12	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Aldrin	SW8081B	1	0.22	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Heptachlor Epoxide	SW8081B	1	0.087	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
gamma-Chlordane	SW8081B	1	0.18	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
alpha-Chlordane	SW8081B	1	0.19	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
4,4'-DDE	SW8081B	1	0.22	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Endosulfan I	SW8081B	1	0.20	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Dieldrin	SW8081B	1	0.16	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Endrin	SW8081B	1	0.21	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
4,4'-DDD	SW8081B	1	0.63	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Endosulfan II	SW8081B	1	0.64	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
4,4'-DDT	SW8081B	1	0.14	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Endrin Aldehyde	SW8081B	1	0.17	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Methoxychlor	SW8081B	1	0.22	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Endosulfan Sulfate	SW8081B	1	0.13	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Endrin Ketone	SW8081B	1	0.10	2.2	ND		ug/Kg	06/24/22	0:27	LA	466932
Chlordane, Technical	SW8081B	1	2.3	22	ND		ug/Kg	06/24/22	0:27	LA	466932
Toxaphene	SW8081B	1	9.5	56	ND		ug/Kg	06/24/22	0:27	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**86.2**		%	06/24/22	0:27	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**98.5**		%	06/24/22	0:27	LA	466932

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-5 (0.5-1)	**Lab Sample ID:**	2206165-010A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:50		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**11.1**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.11**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-6 (0-1)	**Lab Sample ID:**	2206165-012A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:20		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22	8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.13	3.3	**28.7**		mg/Kg	06/24/22	13:52	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-6 (0-1)	**Lab Sample ID:**	2206165-012A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:20		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	0.42	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
gamma-BHC (Lindane)	SW8081B	3	0.52	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
beta-BHC	SW8081B	3	1.0	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
delta-BHC	SW8081B	3	0.51	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Heptachlor	SW8081B	3	0.35	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Aldrin	SW8081B	3	0.64	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Heptachlor Epoxide	SW8081B	3	0.26	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
gamma-Chlordane	SW8081B	3	0.54	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
alpha-Chlordane	SW8081B	3	0.57	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
4,4'-DDE	SW8081B	3	0.64	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Endosulfan I	SW8081B	3	0.60	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Dieldrin	SW8081B	3	0.49	6.6	**30.4**		ug/Kg	06/24/22	0:40	LA	466932
Endrin	SW8081B	3	0.62	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
4,4'-DDD	SW8081B	3	1.9	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Endosulfan II	SW8081B	3	1.9	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
4,4'-DDT	SW8081B	3	0.43	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Endrin Aldehyde	SW8081B	3	0.50	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Methoxychlor	SW8081B	3	0.66	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Endosulfan Sulfate	SW8081B	3	0.39	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Endrin Ketone	SW8081B	3	0.31	6.6	ND		ug/Kg	06/24/22	0:40	LA	466932
Chlordane, Technical	SW8081B	3	7.0	66	ND		ug/Kg	06/24/22	0:40	LA	466932
Toxaphene	SW8081B	3	28	170	ND		ug/Kg	06/24/22	0:40	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**86.2**		%	06/24/22	0:40	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**87.0**		%	06/24/22	0:40	LA	466932

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-6 (0-1)	**Lab Sample ID:**	2206165-012A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:20		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**10.1**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.10**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-7 (0.5-1)	**Lab Sample ID:**	2206165-014A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:17		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22	8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.14	3.5	**8.34**		mg/Kg	06/24/22	13:54	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-7 (0.5-1)	**Lab Sample ID:**	2206165-014A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:17		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	06/24/22	0:53	LA	466932
gamma-BHC (Lindane)	SW8081B	1	0.18	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
beta-BHC	SW8081B	1	0.36	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
delta-BHC	SW8081B	1	0.18	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Heptachlor	SW8081B	1	0.12	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Aldrin	SW8081B	1	0.22	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Heptachlor Epoxide	SW8081B	1	0.090	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
gamma-Chlordane	SW8081B	1	0.19	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
alpha-Chlordane	SW8081B	1	0.20	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
4,4'-DDE	SW8081B	1	0.22	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Endosulfan I	SW8081B	1	0.21	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Dieldrin	SW8081B	1	0.17	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Endrin	SW8081B	1	0.22	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
4,4'-DDD	SW8081B	1	0.65	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Endosulfan II	SW8081B	1	0.66	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
4,4'-DDT	SW8081B	1	0.15	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Endrin Aldehyde	SW8081B	1	0.17	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Methoxychlor	SW8081B	1	0.23	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Endosulfan Sulfate	SW8081B	1	0.13	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Endrin Ketone	SW8081B	1	0.11	2.3	ND		ug/Kg	06/24/22	0:53	LA	466932
Chlordane, Technical	SW8081B	1	2.4	23	ND		ug/Kg	06/24/22	0:53	LA	466932
Toxaphene	SW8081B	1	9.8	58	ND		ug/Kg	06/24/22	0:53	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**81.2**		%	06/24/22	0:53	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**73.6**		%	06/24/22	0:53	LA	466932

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-7 (0.5-1)	**Lab Sample ID:**	2206165-014A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:17		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**15.1**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.15**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-8 (0.5-1)	**Lab Sample ID:**	2206165-016A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:08		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22	8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.16	3.9	**157**		mg/Kg	06/24/22	13:56	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-8 (0.5-1)	**Lab Sample ID:**	2206165-016A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:08		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	7/7/22	5:00:00PM
Prep Batch ID:	1143023	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B	1	0.050	0.20	**3.91**		mg/L	07/07/22	21:45	AT	467343

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-8 (0.5-1)	**Lab Sample ID:**	2206165-016A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:08		
SDG:			

Prep Method:	1311/3010A	**Prep Batch Date/Time:**	7/6/22	6:30:00PM
Prep Batch ID:	1142998	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (TCLP)	SW6010B	1	0.050	0.20	ND		mg/L	07/07/22	13:00	AT	467309

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-8 (0.5-1)	**Lab Sample ID:**	2206165-016A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:08		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	1.7	26	ND		ug/Kg	06/24/22	1:06	LA	466932
gamma-BHC (Lindane)	SW8081B	10	2.1	26	ND		ug/Kg	06/24/22	1:06	LA	466932
beta-BHC	SW8081B	10	4.1	26	ND		ug/Kg	06/24/22	1:06	LA	466932
delta-BHC	SW8081B	10	2.0	26	ND		ug/Kg	06/24/22	1:06	LA	466932
Heptachlor	SW8081B	10	1.4	26	ND		ug/Kg	06/24/22	1:06	LA	466932
Aldrin	SW8081B	10	2.6	26	ND		ug/Kg	06/24/22	1:06	LA	466932
Heptachlor Epoxide	SW8081B	10	1.0	26	**6.01**	J	ug/Kg	06/24/22	1:06	LA	466932
gamma-Chlordane	SW8081B	10	2.1	26	**27.0**		ug/Kg	06/24/22	1:06	LA	466932
alpha-Chlordane	SW8081B	10	2.3	26	**21.1**	J	ug/Kg	06/24/22	1:06	LA	466932
4,4'-DDE	SW8081B	10	2.5	26	**55.6**		ug/Kg	06/24/22	1:06	LA	466932
Endosulfan I	SW8081B	10	2.4	26	ND		ug/Kg	06/24/22	1:06	LA	466932
Dieldrin	SW8081B	10	1.9	26	**16.1**	J	ug/Kg	06/24/22	1:06	LA	466932
Endrin	SW8081B	10	2.5	26	ND		ug/Kg	06/24/22	1:06	LA	466932
4,4'-DDD	SW8081B	10	7.4	26	ND		ug/Kg	06/24/22	1:06	LA	466932
Endosulfan II	SW8081B	10	7.5	26	ND		ug/Kg	06/24/22	1:06	LA	466932
4,4'-DDT	SW8081B	10	1.7	26	**71.8**		ug/Kg	06/24/22	1:06	LA	466932
Endrin Aldehyde	SW8081B	10	2.0	26	ND		ug/Kg	06/24/22	1:06	LA	466932
Methoxychlor	SW8081B	10	2.6	26	ND		ug/Kg	06/24/22	1:06	LA	466932
Endosulfan Sulfate	SW8081B	10	1.5	26	ND		ug/Kg	06/24/22	1:06	LA	466932
Endrin Ketone	SW8081B	10	1.2	26	ND		ug/Kg	06/24/22	1:06	LA	466932
Chlordane, Technical	SW8081B	10	28	260	**251**	J	ug/Kg	06/24/22	1:06	LA	466932
Toxaphene	SW8081B	10	110	660	ND		ug/Kg	06/24/22	1:06	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**83.5**		%	06/24/22	1:06	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**91.5**		%	06/24/22	1:06	LA	466932

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-8 (0.5-1)	**Lab Sample ID:**	2206165-016A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:08		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**31.2**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.31**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-8 (2.5-3)	**Lab Sample ID:**	2206165-017A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:10		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	7/6/22	7:40:00PM
Prep Batch ID:	1142980	**Prep Analyst:**	CTHACH	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.14	3.4	**151**		mg/Kg	07/07/22	19:30	AT	467349

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-8 (2.5-3)	**Lab Sample ID:**	2206165-017A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:10		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	7/6/22	5:00:00PM
Prep Batch ID:	1143025	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**13.0**		%	07/07/22	11:45	NK	467333
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.13**		-	07/07/22	11:45	NK	467333

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-9 (0.5-1)	**Lab Sample ID:**	2206165-018A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:00		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22 8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.13	3.4	**55.0**		mg/Kg	06/24/22	13:57	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-9 (0.5-1)	**Lab Sample ID:**	2206165-018A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:00		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**Prep Analyst:**	AKIZ

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	06/24/22	1:19	LA	466932
gamma-BHC (Lindane)	SW8081B	1	0.18	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
beta-BHC	SW8081B	1	0.35	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
delta-BHC	SW8081B	1	0.17	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Heptachlor	SW8081B	1	0.12	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Aldrin	SW8081B	1	0.22	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Heptachlor Epoxide	SW8081B	1	0.087	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
gamma-Chlordane	SW8081B	1	0.18	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
alpha-Chlordane	SW8081B	1	0.19	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
4,4'-DDE	SW8081B	1	0.22	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Endosulfan I	SW8081B	1	0.21	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Dieldrin	SW8081B	1	0.17	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Endrin	SW8081B	1	0.21	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
4,4'-DDD	SW8081B	1	0.63	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Endosulfan II	SW8081B	1	0.65	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
4,4'-DDT	SW8081B	1	0.14	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Endrin Aldehyde	SW8081B	1	0.17	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Methoxychlor	SW8081B	1	0.22	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Endosulfan Sulfate	SW8081B	1	0.13	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Endrin Ketone	SW8081B	1	0.11	2.2	ND		ug/Kg	06/24/22	1:19	LA	466932
Chlordane, Technical	SW8081B	1	2.4	22	ND		ug/Kg	06/24/22	1:19	LA	466932
Toxaphene	SW8081B	1	9.5	56	ND		ug/Kg	06/24/22	1:19	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**85.3**		%	06/24/22	1:19	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**84.4**		%	06/24/22	1:19	LA	466932

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-9 (0.5-1)	**Lab Sample ID:**	2206165-018A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 10:00		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**11.6**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.12**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-10 (0.5-1)	**Lab Sample ID:**	2206165-020A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:50		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22	8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.13	3.3	**9.71**		mg/Kg	06/24/22	13:59	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-10 (0.5-1)	**Lab Sample ID:**	2206165-020A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:50		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	0.42	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
gamma-BHC (Lindane)	SW8081B	3	0.53	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
beta-BHC	SW8081B	3	1.1	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
delta-BHC	SW8081B	3	0.52	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Heptachlor	SW8081B	3	0.35	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Aldrin	SW8081B	3	0.65	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Heptachlor Epoxide	SW8081B	3	0.26	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
gamma-Chlordane	SW8081B	3	0.54	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
alpha-Chlordane	SW8081B	3	0.58	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
4,4'-DDE	SW8081B	3	0.65	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Endosulfan I	SW8081B	3	0.61	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Dieldrin	SW8081B	3	0.49	6.7	**7.70**		ug/Kg	06/24/22	1:31	LA	466932
Endrin	SW8081B	3	0.63	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
4,4'-DDD	SW8081B	3	1.9	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Endosulfan II	SW8081B	3	1.9	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
4,4'-DDT	SW8081B	3	0.43	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Endrin Aldehyde	SW8081B	3	0.50	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Methoxychlor	SW8081B	3	0.67	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Endosulfan Sulfate	SW8081B	3	0.39	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Endrin Ketone	SW8081B	3	0.31	6.7	ND		ug/Kg	06/24/22	1:31	LA	466932
Chlordane, Technical	SW8081B	3	7.0	67	ND		ug/Kg	06/24/22	1:31	LA	466932
Toxaphene	SW8081B	3	28	170	ND		ug/Kg	06/24/22	1:31	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**62.7**		%	06/24/22	1:31	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**69.2**		%	06/24/22	1:31	LA	466932

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-10 (0.5-1)	**Lab Sample ID:**	2206165-020A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:50		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**10.6**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.11**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-11 (0.5-1)	**Lab Sample ID:**	2206165-022A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:35		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22	8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.13	3.2	**45.1**		mg/Kg	06/24/22	14:01	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-11 (0.5-1)	**Lab Sample ID:**	2206165-022A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:35		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	20	2.7	43	ND		ug/Kg	06/24/22	2:12	LA	466932
gamma-BHC (Lindane)	SW8081B	20	3.4	43	ND		ug/Kg	06/24/22	2:12	LA	466932
beta-BHC	SW8081B	20	6.8	43	ND		ug/Kg	06/24/22	2:12	LA	466932
delta-BHC	SW8081B	20	3.3	43	ND		ug/Kg	06/24/22	2:12	LA	466932
Heptachlor	SW8081B	20	2.3	43	ND		ug/Kg	06/24/22	2:12	LA	466932
Aldrin	SW8081B	20	4.2	43	ND		ug/Kg	06/24/22	2:12	LA	466932
Heptachlor Epoxide	SW8081B	20	1.7	43	ND		ug/Kg	06/24/22	2:12	LA	466932
gamma-Chlordane	SW8081B	20	3.5	43	**20.5**	J	ug/Kg	06/24/22	2:12	LA	466932
alpha-Chlordane	SW8081B	20	3.7	43	**12.3**	J	ug/Kg	06/24/22	2:12	LA	466932
4,4'-DDE	SW8081B	20	4.2	43	**9.59**	J	ug/Kg	06/24/22	2:12	LA	466932
Endosulfan I	SW8081B	20	4.0	43	ND		ug/Kg	06/24/22	2:12	LA	466932
Dieldrin	SW8081B	20	3.2	43	**12.8**	J	ug/Kg	06/24/22	2:12	LA	466932
Endrin	SW8081B	20	4.1	43	ND		ug/Kg	06/24/22	2:12	LA	466932
4,4'-DDD	SW8081B	20	12	43	ND		ug/Kg	06/24/22	2:12	LA	466932
Endosulfan II	SW8081B	20	12	43	ND		ug/Kg	06/24/22	2:12	LA	466932
4,4'-DDT	SW8081B	20	2.8	43	**9.27**	J	ug/Kg	06/24/22	2:12	LA	466932
Endrin Aldehyde	SW8081B	20	3.3	43	ND		ug/Kg	06/24/22	2:12	LA	466932
Methoxychlor	SW8081B	20	4.3	43	ND		ug/Kg	06/24/22	2:12	LA	466932
Endosulfan Sulfate	SW8081B	20	2.5	43	ND		ug/Kg	06/24/22	2:12	LA	466932
Endrin Ketone	SW8081B	20	2.0	43	ND		ug/Kg	06/24/22	2:12	LA	466932
Chlordane, Technical	SW8081B	20	46	430	**170**	J	ug/Kg	06/24/22	2:12	LA	466932
Toxaphene	SW8081B	20	180	1100	ND		ug/Kg	06/24/22	2:12	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**0.000**	D	%	06/24/22	2:12	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**0.000**	D	%	06/24/22	2:12	LA	466932

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-11 (0.5-1)	**Lab Sample ID:**	2206165-022A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:35		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22 5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**8.48**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.08**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-12 (0.5-1)	**Lab Sample ID:**	2206165-024A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:05		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22	8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.13	3.2	**92.6**		mg/Kg	06/24/22	14:02	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-12 (0.5-1)	**Lab Sample ID:**	2206165-024A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:05		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	7/7/22	5:00:00PM
Prep Batch ID:	1143023	**Prep Analyst:**	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B	1	0.050	0.20	**0.839**		mg/L	07/07/22	21:46	AT	467343

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-12 (0.5-1)	**Lab Sample ID:**	2206165-024A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:05		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	1.4	21	ND		ug/Kg	06/24/22	2:25	LA	466932
gamma-BHC (Lindane)	SW8081B	10	1.7	21	ND		ug/Kg	06/24/22	2:25	LA	466932
beta-BHC	SW8081B	10	3.4	21	ND		ug/Kg	06/24/22	2:25	LA	466932
delta-BHC	SW8081B	10	1.7	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Aldrin	SW8081B	10	2.1	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Heptachlor Epoxide	SW8081B	10	0.83	21	ND		ug/Kg	06/24/22	2:25	LA	466932
gamma-Chlordane	SW8081B	10	1.7	21	ND		ug/Kg	06/24/22	2:25	LA	466932
alpha-Chlordane	SW8081B	10	1.9	21	ND		ug/Kg	06/24/22	2:25	LA	466932
4,4'-DDE	SW8081B	10	2.1	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Endosulfan I	SW8081B	10	2.0	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Dieldrin	SW8081B	10	1.6	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	06/24/22	2:25	LA	466932
4,4'-DDD	SW8081B	10	6.0	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Endosulfan II	SW8081B	10	6.2	21	ND		ug/Kg	06/24/22	2:25	LA	466932
4,4'-DDT	SW8081B	10	1.4	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Endosulfan Sulfate	SW8081B	10	1.3	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Endrin Ketone	SW8081B	10	1.0	21	ND		ug/Kg	06/24/22	2:25	LA	466932
Chlordane, Technical	SW8081B	10	23	210	ND		ug/Kg	06/24/22	2:25	LA	466932
Toxaphene	SW8081B	10	91	540	ND		ug/Kg	06/24/22	2:25	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**82.8**		%	06/24/22	2:25	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**76.3**		%	06/24/22	2:25	LA	466932

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

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-12 (0.5-1)	**Lab Sample ID:**	2206165-024A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:05		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**6.60**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.07**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-12 (4.5-5)	**Lab Sample ID:**	2206165-025A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:07		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	7/6/22	7:40:00PM
Prep Batch ID:	1142980	**Prep Analyst:**	CTHACH	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.15	3.7	**7.75**		mg/Kg	07/07/22	19:31	AT	467349

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-12 (4.5-5)	**Lab Sample ID:**	2206165-025A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:07		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	7/6/22	5:00:00PM
Prep Batch ID:	1143025	**Prep Analyst:**	KAURN	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	**22.0**		%	07/07/22	11:45	NK	467333
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.22**		-	07/07/22	11:45	NK	467333

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-13 (0.5-1)	**Lab Sample ID:**	2206165-026A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 8:45		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	6/23/22 8:00:00PM
Prep Batch ID:	1142690	**Prep Analyst:**	ATRUONG

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.13	3.3	**21.7**		mg/Kg	06/24/22	14:04	AT	467032

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-13 (0.5-1)	**Lab Sample ID:**	2206165-026A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 8:45		
SDG:			

Prep Method:	3546_OCP	**Prep Batch Date/Time:**	6/22/22 10:22:00AM
Prep Batch ID:	1142566	**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	0.42	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
gamma-BHC (Lindane)	SW8081B	3	0.52	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
beta-BHC	SW8081B	3	1.0	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
delta-BHC	SW8081B	3	0.51	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Heptachlor	SW8081B	3	0.35	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Aldrin	SW8081B	3	0.64	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Heptachlor Epoxide	SW8081B	3	0.26	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
gamma-Chlordane	SW8081B	3	0.54	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
alpha-Chlordane	SW8081B	3	0.57	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
4,4'-DDE	SW8081B	3	0.64	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Endosulfan I	SW8081B	3	0.60	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Dieldrin	SW8081B	3	0.49	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Endrin	SW8081B	3	0.62	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
4,4'-DDD	SW8081B	3	1.9	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Endosulfan II	SW8081B	3	1.9	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
4,4'-DDT	SW8081B	3	0.43	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Endrin Aldehyde	SW8081B	3	0.50	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Methoxychlor	SW8081B	3	0.66	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Endosulfan Sulfate	SW8081B	3	0.39	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Endrin Ketone	SW8081B	3	0.31	6.6	ND		ug/Kg	06/24/22	9:19	LA	466932
Chlordane, Technical	SW8081B	3	7.0	66	ND		ug/Kg	06/24/22	9:19	LA	466932
Toxaphene	SW8081B	3	28	170	ND		ug/Kg	06/24/22	9:19	LA	466932
			Acceptance Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		**39.1**	S	%	06/24/22	9:19	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 135		**37.3**	S	%	06/24/22	9:19	LA	466932

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

S-surrogate outside of control limits due to matrix interference

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	SB-13 (0.5-1)	**Lab Sample ID:**	2206165-026A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Soil
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 8:45		
SDG:			

Prep Method:	% Water-P	**Prep Batch Date/Time:**	6/24/22	5:10:00PM
Prep Batch ID:	1142635	**Prep Analyst:**	KAURN	

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**		%	06/24/22	11:30	NK	466977
Dry Weight Factor	ASTM D2216-90	1	1	1	**1.10**		-	06/24/22	11:30	NK	466977

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	GW-1 (12)	**Lab Sample ID:**	2206165-028A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Groundwater
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:15		
SDG:			

Prep Method:	5030VOC	**Prep Batch Date/Time:**	6/21/22 11:18:00AM
Prep Batch ID:	1142581	**Prep Analyst:**	JZHAO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	4.2	1.1	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Chloromethane	SW8260B	4.2	0.70	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Vinyl Chloride	SW8260B	4.2	0.87	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Bromomethane	SW8260B	4.2	0.89	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Chloroethane	SW8260B	4.2	0.48	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Trichlorofluoromethane	SW8260B	4.2	0.78	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,1-Dichloroethene	SW8260B	4.2	0.60	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Freon 113	SW8260B	4.2	1.4	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Methylene Chloride	SW8260B	4.2	0.55	4.2	ND		ug/L	06/21/22	21:48	JZ1	466924
trans-1,2-Dichloroethene	SW8260B	4.2	0.68	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
MTBE	SW8260B	4.2	0.32	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
tert-Butanol	SW8260B	4.2	12	21	ND		ug/L	06/21/22	21:48	JZ1	466924
DIPE	SW8260B	4.2	0.51	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,1-Dichloroethane	SW8260B	4.2	0.51	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
ETBE	SW8260B	4.2	0.27	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
cis-1,2-Dichloroethene	SW8260B	4.2	0.63	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
2,2-Dichloropropane	SW8260B	4.2	0.39	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Bromochloromethane	SW8260B	4.2	0.63	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Chloroform	SW8260B	4.2	0.51	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Carbon Tetrachloride	SW8260B	4.2	0.66	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,1,1-Trichloroethane	SW8260B	4.2	0.68	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,1-Dichloropropene	SW8260B	4.2	0.78	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Benzene	SW8260B	4.2	0.27	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
TAME	SW8260B	4.2	0.30	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,2-Dichloroethane	SW8260B	4.2	0.46	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Trichloroethylene	SW8260B	4.2	0.61	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Dibromomethane	SW8260B	4.2	0.45	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,2-Dichloropropane	SW8260B	4.2	0.37	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Bromodichloromethane	SW8260B	4.2	0.32	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
cis-1,3-Dichloropropene	SW8260B	4.2	0.33	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Toluene	SW8260B	4.2	0.60	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Tetrachloroethylene	SW8260B	4.2	1.00	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
trans-1,3-Dichloropropene	SW8260B	4.2	0.91	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,1,2-Trichloroethane	SW8260B	4.2	0.32	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Dibromochloromethane	SW8260B	4.2	0.76	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,3-Dichloropropane	SW8260B	4.2	0.91	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,2-Dibromoethane	SW8260B	4.2	0.33	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Chlorobenzene	SW8260B	4.2	0.68	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Ethylbenzene	SW8260B	4.2	0.82	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	GW-1 (12)	**Lab Sample ID:**	2206165-028A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Groundwater
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:15		
SDG:			

Prep Method:	5030VOC	**Prep Batch Date/Time:**	6/21/22	11:18:00AM
Prep Batch ID:	1142581	**Prep Analyst:**	JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	4.2	0.37	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
m,p-Xylene	SW8260B	4.2	1.7	4.2	ND		ug/L	06/21/22	21:48	JZ1	466924
o-Xylene	SW8260B	4.2	0.65	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Styrene	SW8260B	4.2	0.46	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Bromoform	SW8260B	4.2	0.32	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Isopropyl Benzene	SW8260B	4.2	0.91	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
n-Propylbenzene	SW8260B	4.2	1.2	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
Bromobenzene	SW8260B	4.2	0.63	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,1,2,2-Tetrachloroethane	SW8260B	4.2	0.33	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
2-Chlorotoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,3,5-Trimethylbenzene	SW8260B	4.2	1.0	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,2,3-Trichloropropane	SW8260B	4.2	0.61	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
4-Chlorotoluene	SW8260B	4.2	0.90	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
tert-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,2,4-Trimethylbenzene	SW8260B	4.2	0.97	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
sec-Butyl Benzene	SW8260B	4.2	1.2	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
p-Isopropyltoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,3-Dichlorobenzene	SW8260B	4.2	0.70	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,4-Dichlorobenzene	SW8260B	4.2	0.74	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
n-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,2-Dichlorobenzene	SW8260B	4.2	0.67	2.1	ND		ug/L	06/21/22	21:48	JZ1	466924
1,2-Dibromo-3-Chloropropane	SW8260B	4.2	3.2	8.4	ND		ug/L	06/21/22	21:48	JZ1	466924
Hexachlorobutadiene	SW8260B	4.2	2.6	8.4	ND		ug/L	06/21/22	21:48	JZ1	466924
1,2,4-Trichlorobenzene	SW8260B	4.2	3.9	8.4	ND		ug/L	06/21/22	21:48	JZ1	466924
Naphthalene	SW8260B	4.2	5.1	8.4	ND		ug/L	06/21/22	21:48	JZ1	466924
1,2,3-Trichlorobenzene	SW8260B	4.2	5.1	8.4	ND		ug/L	06/21/22	21:48	JZ1	466924
(S) Dibromofluoromethane	SW8260B		61.2 - 131		**102**		%	06/21/22	21:48	JZ1	466924
(S) Toluene-d8	SW8260B		75.1 - 127		**104**		%	06/21/22	21:48	JZ1	466924
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		**98.5**		%	06/21/22	21:48	JZ1	466924

NOTE: Reporting limits were raised due to foaming during purge

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/20/22, 4:00 pm
Date Reported: 06/27/22

Client Sample ID:	GW-1 (12)	**Lab Sample ID:**	2206165-028A
Project Name/Location:	SJ Buddhist Church GE	**Sample Matrix:**	Groundwater
Project Number:	1353-1-4		
Date/Time Sampled:	06/20/22 / 9:15		
SDG:			

Prep Method:	5030GRO	**Prep Batch Date/Time:**	6/21/22	11:18:00AM
Prep Batch ID:	1142582	**Prep Analyst:**	JZHAO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH Gasoline	8260TPH	4.2	120	210	ND		ug/L	06/21/22	21:48	JZ	466924
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		**72.7**		%	06/21/22	21:48	JZ	466924

NOTE: Reporting limits were raised due to foaming during purge

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206165	**Prep Method:**	3546_OCP	**Prep Date:**	06/22/22	**Prep Batch:**	1142566
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	6/22/2022	**Analytical Batch:**	466932
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)			91.8	
Decachlorobiphenyl (S)			93.8	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206165	**Prep Method:**	5030VOC	**Prep Date:**	06/21/22	**Prep Batch:**	1142581
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	6/21/2022	**Analytical Batch:**	466924
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.26	0.50	ND	
Chloromethane	0.17	0.50	ND	
Vinyl Chloride	0.21	0.50	ND	
Bromomethane	0.21	0.50	ND	
Chloroethane	0.11	0.50	ND	
Trichlorofluoromethane	0.19	0.50	ND	
1,1-Dichloroethene	0.14	0.50	ND	
Freon 113	0.34	0.50	ND	
Methylene Chloride	0.13	1.0	ND	
trans-1,2-Dichloroethene	0.16	0.50	ND	
MTBE	0.077	0.50	ND	
tert-Butanol	2.9	5.0	ND	
DIPE	0.12	0.50	ND	
1,1-Dichloroethane	0.12	0.50	ND	
ETBE	0.064	0.50	ND	
cis-1,2-Dichloroethene	0.15	0.50	ND	
2,2-Dichloropropane	0.094	0.50	ND	
Bromochloromethane	0.15	0.50	ND	
Chloroform	0.12	0.50	ND	
Carbon Tetrachloride	0.16	0.50	ND	
1,1,1-Trichloroethane	0.16	0.50	ND	
1,1-Dichloropropene	0.19	0.50	ND	
Benzene	0.065	0.50	ND	
TAME	0.072	0.50	ND	
1,2-Dichloroethane	0.11	0.50	ND	
Trichloroethylene	0.15	0.50	ND	
Dibromomethane	0.11	0.50	ND	
1,2-Dichloropropane	0.089	0.50	ND	
Bromodichloromethane	0.076	0.50	ND	
cis-1,3-Dichloropropene	0.078	0.50	ND	
Toluene	0.14	0.50	ND	
Tetrachloroethylene	0.24	0.50	ND	
trans-1,3-Dichloropropene	0.22	0.50	ND	
1,1,2-Trichloroethane	0.076	0.50	ND	
Dibromochloromethane	0.18	0.50	ND	
1,3-Dichloropropane	0.22	0.50	ND	
1,2-Dibromoethane	0.079	0.50	ND	
Chlorobenzene	0.16	0.50	ND	
Ethylbenzene	0.20	0.50	ND	
1,1,1,2-Tetrachloroethane	0.087	0.50	ND	
m,p-Xylene	0.39	1.0	ND	
o-Xylene	0.15	0.50	ND	
Styrene	0.11	0.50	ND	
Bromoform	0.076	0.50	ND	
Isopropyl Benzene	0.22	0.50	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206165	**Prep Method:**	5030VOC	**Prep Date:**	06/21/22	**Prep Batch:**	1142581
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	6/21/2022	**Analytical Batch:**	466924
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
n-Propylbenzene	0.30	0.50	ND	
Bromobenzene	0.15	0.50	ND	
1,1,2,2-Tetrachloroethane	0.079	0.50	ND	
2-Chlorotoluene	0.25	0.50	ND	
1,3,5-Trimethylbenzene	0.24	0.50	ND	
1,2,3-Trichloropropane	0.15	0.50	ND	
4-Chlorotoluene	0.22	0.50	ND	
tert-Butylbenzene	0.26	0.50	0.26	
1,2,4-Trimethylbenzene	0.23	0.50	ND	
sec-Butyl Benzene	0.30	0.50	ND	
p-Isopropyltoluene	0.27	0.50	ND	
1,3-Dichlorobenzene	0.17	0.50	ND	
1,4-Dichlorobenzene	0.18	0.50	ND	
n-Butylbenzene	0.27	0.50	ND	
1,2-Dichlorobenzene	0.16	0.50	ND	
1,2-Dibromo-3-Chloropropane	0.76	2.0	ND	
Hexachlorobutadiene	0.62	2.0	ND	
1,2,4-Trichlorobenzene	0.93	2.0	ND	
Naphthalene	1.2	2.0	ND	
1,2,3-Trichlorobenzene	1.2	2.0	ND	
(S) Dibromofluoromethane			100	
(S) Toluene-d8			104	
(S) 4-Bromofluorobenzene			107	

Work Order:	2206165	**Prep Method:**	5030GRO	**Prep Date:**	06/21/22	**Prep Batch:**	1142582
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	6/21/2022	**Analytical Batch:**	466924
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH Gasoline	29	50	ND	
(S) 4-Bromofluorobenzene			71.3	

Work Order:	2206165	**Prep Method:**	% Water-P	**Prep Date:**	06/24/22	**Prep Batch:**	1142635
Matrix:	Soil	**Analytical Method:**	ASTM D2216-90	**Analyzed Date:**	6/24/2022	**Analytical Batch:**	466977
Units:	%						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Moisture, Percent	0.050	0.050	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206165	**Prep Method:**	3050B	**Prep Date:**	06/23/22	**Prep Batch:**	1142690
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	6/27/2022	**Analytical Batch:**	467032
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Lead	0.10	3.00	ND	

Work Order:	2206165	**Prep Method:**	3050B	**Prep Date:**	07/06/22	**Prep Batch:**	1142980
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	7/7/2022	**Analytical Batch:**	467349
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.050	5.00	0.14	
Arsenic	0.15	1.30	0.26	
Barium	0.055	5.00	0.055	
Beryllium	0.055	5.00	ND	
Cadmium	0.10	5.00	ND	
Chromium	0.075	5.00	ND	
Cobalt	0.070	5.00	ND	
Copper	0.20	5.00	ND	
Lead	0.10	3.00	ND	
Molybdenum	0.050	5.00	0.15	
Nickel	0.50	5.00	ND	
Selenium	0.22	5.00	ND	
Silver	0.15	1.00	ND	
Thallium	0.55	5.00	ND	
Vanadium	0.10	5.00	0.11	
Zinc	0.30	5.00	0.40	

Work Order:	2206165	**Prep Method:**	1311/3010A	**Prep Date:**	07/06/22	**Prep Batch:**	1142998
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	7/7/2022	**Analytical Batch:**	467309
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206165	**Prep Method:**	WET/3010B	**Prep Date:**	07/07/22	**Prep Batch:**	1143023
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	7/7/2022	**Analytical Batch:**	467343
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Chromium (STLC)	0.010	0.20	0.030	
Lead (STLC)	0.050	0.20	ND	

Work Order:	2206165	**Prep Method:**	% Water-P	**Prep Date:**	07/06/22	**Prep Batch:**	1143025
Matrix:	Soil	**Analytical Method:**	ASTM D2216-90	**Analyzed Date:**	7/7/2022	**Analytical Batch:**	467333
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:	2206165	**Prep Method:**	3546_OCP	**Prep Date:**	06/22/22	**Prep Batch:**	1142566
Matrix:	Soil	**Analytical Method:**	SW8081B	**Analyzed Date:**	6/22/2022	**Analytical Batch:**	466932
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	99.0	105	5.64	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	97.0	105	7.92	40 - 130	30	
Aldrin	0.20	2.0	ND	40	94.4	101	6.90	25 - 140	30	
Dieldrin	0.15	2.0	ND	40	94.7	102	7.37	60 - 130	30	
Endrin	0.19	2.0	ND	40	93.0	101	8.49	55 - 135	30	
4,4'-DDT	0.13	2.0	ND	40	102	109	6.64	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	90.7	94.0		48 - 125		
Decachlorobiphenyl (S)				100	88.8	93.0		38 - 135		

Work Order:	2206165	**Prep Method:**	5030VOC	**Prep Date:**	06/21/22	**Prep Batch:**	1142581
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	6/21/2022	**Analytical Batch:**	466924
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50	ND	17.9	107	95.3	11.6	61.4 - 129	30	
Benzene	0.16	0.50	ND	17.9	100	88.2	12.5	66.9 - 140	30	
Trichloroethylene	0.15	0.50	ND	17.9	101	96.1	5.10	69.3 - 144	30	
Toluene	0.14	0.50	ND	17.9	120	111	8.23	76.6 - 123	30	
Chlorobenzene	0.16	0.50	ND	17.9	105	97.5	7.73	73.9 - 137	30	
(S) Dibromofluoromethane				17.9	89.7	78.9		61.2 - 131		
(S) Toluene-d8				17.9	113	106		75.1 - 127		
(S) 4-Bromofluorobenzene				17.9	99.5	90.1		64.1 - 120		

Work Order:	2206165	**Prep Method:**	5030GRO	**Prep Date:**	06/21/22	**Prep Batch:**	1142582
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	6/21/2022	**Analytical Batch:**	466924
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH Gasoline	29	50	ND	238	93.8	86.6	7.93	52.4 - 127	30	
(S) 4-Bromofluorobenzene				11.9	83.2	68.8		41.5 - 125		

Work Order:	2206165	**Prep Method:**	3050B	**Prep Date:**	06/23/22	**Prep Batch:**	1142690
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	6/27/2022	**Analytical Batch:**	467032
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.10	3.00	ND	50	97.2	96.2	1.03	80 - 120	30	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2206165	**Prep Method:**	3050B	**Prep Date:**	07/06/22	**Prep Batch:**	1142980
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	7/7/2022	**Analytical Batch:**	467349
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	0.14	50	102	102	0.000	80 - 120	30	
Arsenic	0.15	1.30	0.26	50	101	102	0.985	80 - 120	30	
Barium	0.055	5.00	0.055	50	102	103	0.976	80 - 120	30	
Beryllium	0.055	5.00	ND	50	103	104	0.966	80 - 120	30	
Cadmium	0.10	5.00	ND	50	102	102	0.000	80 - 120	30	
Chromium	0.075	5.00	ND	50	102	103	0.976	80 - 120	30	
Cobalt	0.070	5.00	ND	50	102	103	0.976	80 - 120	30	
Copper	0.20	5.00	ND	50	102	104	1.94	80 - 120	30	
Lead	0.10	3.00	ND	50	102	103	0.976	80 - 120	30	
Molybdenum	0.050	5.00	0.15	50	102	103	0.976	80 - 120	30	
Nickel	0.50	5.00	ND	50	101	102	0.985	80 - 120	30	
Selenium	0.22	5.00	ND	50	102	103	0.976	80 - 120	30	
Silver	0.15	5.00	ND	50	99.4	100	0.602	80 - 120	30	
Thallium	0.20	5.00	ND	50	101	102	0.985	80 - 120	30	
Vanadium	0.10	5.00	0.11	50	102	103	0.976	80 - 120	30	
Zinc	0.30	5.00	0.40	50	102	103	0.976	80 - 120	30	

Work Order:	2206165	**Prep Method:**	1311/3010A	**Prep Date:**	07/06/22	**Prep Batch:**	1142998
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	7/7/2022	**Analytical Batch:**	467309
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (TCLP)	0.050	0.20	ND	10	93.2	94.6	1.49	80 - 120	20	

Work Order:	2206165	**Prep Method:**	WET/3010B	**Prep Date:**	07/07/22	**Prep Batch:**	1143023
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	7/7/2022	**Analytical Batch:**	467343
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	0.030	10	91.4	91.2	0.219	80 - 120	20	
Lead (STLC)	0.050	0.20	ND	10	90.8	90.8	0.000	80 - 120	20	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2206165	**Prep Method:**	3546_OCP	**Prep Date:**	06/22/22	**Prep Batch:**	1142566
Matrix:	**Soil**	**Analytical Method:**	SW8081B	**Analyzed Date:**	6/24/2022	**Analytical Batch:**	466932
Spiked Sample:	2206165-026A						
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	42.1	53.5	23.7	25 - 135	30	
Heptachlor	0.315	6.00	ND	40	52.9	59.3	11.5	40 - 130	30	
Aldrin	0.585	6.00	ND	40	60.2	65.2	8.01	25 - 140	30	
Dieldrin	0.444	6.00	ND	40	61.6	69.5	10.3	60 - 130	30	
Endrin	0.564	6.00	ND	40	59.4	65.9	10.3	55 - 135	30	
4,4'-DDT	0.387	6.00	ND	40	53.5	58.3	8.45	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	54.0	57.7		48 - 125		
Decachlorobiphenyl (S)				100	45.0	51.8		38 - 135		

Work Order:	2206165	**Prep Method:**	3050B	**Prep Date:**	06/23/22	**Prep Batch:**	1142690
Matrix:	**Soil**	**Analytical Method:**	SW6010B	**Analyzed Date:**	6/27/2022	**Analytical Batch:**	467032
Spiked Sample:	2206165-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead	0.10	5.00	28.0	50	81.0	91.0	7.04	67.9 - 118	30	

Torrent LABORATORY, INC.

Duplicate QC Summary Report

Work Order:	2206165	**Prep Method:**	% Water-P	**Prep Date:**	6/24/2022	**Prep Batch:**	1142635
Matrix:		**Analytical Method:**	ASTM D2216-90	**Analyzed Date:**	06/24/22	**Analytical Batch:**	466977
Units:						**Lab Sample ID:**	2206165-012A-DUP-1142635

Parameters	MDL	PQL	Sample Result	Duplicate Result	% RPD
Moisture, Percent	0.050	0.0500	10.1	9.89	2.10

Work Order:	2206165	**Prep Method:**	% Water-P	**Prep Date:**	6/24/2022	**Prep Batch:**	1142635
Matrix:		**Analytical Method:**	ASTM D2216-90	**Analyzed Date:**	06/24/22	**Analytical Batch:**	466977
Units:						**Lab Sample ID:**	2206165-014A-DUP-1142635

Parameters	MDL	PQL	Sample Result	Duplicate Result	% RPD
Moisture, Percent	0.050	0.0500	15.1	15.7	3.90

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: SJ Buddhist Church GE

Work Order No.: 2206165

Date and Time Received: 6/20/2022 4:00:00PM

Received By: Lorna Imbat

Physically Logged By: Lorna Imbat

Checklist Completed By: Nutan Kabir

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:	8.0 °C
Water-VOA vials have zero headspace?	Yes		
Water-pH acceptable upon receipt?	N/A		

pH Checked by: na

pH Adjusted by: na

Comments:

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: SJ Buddhist Church GE
Project # : 1353-1-4
Report Due Date: 7/8/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 6/20/2022
Time Received: 4:00 pm

Comments:

Work Order # : ***2206165***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2206165-001A	SB-1 (0.5-1)	06/20/22 8:21	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
Sample Note:	Pb & OCPs							
2206165-002A	SB-1 (5-5.5)	06/20/22 8:24	Soil	12/17/22			Hold Samples	
2206165-003A	SB-1 (12.5-13)	06/20/22 8:35	Soil	12/17/22			Hold Samples	
2206165-003B	SB-1 (12.5-13)	06/20/22 8:35	Soil	12/17/22			Hold Samples	
2206165-004A	SB-2 (0.5-1)	06/20/22 11:10	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-005A	SB-2 (2.5-3)	06/20/22 11:15	Soil	12/17/22			Hold Samples	
2206165-006A	SB-3 (0.5-1)	06/20/22 11:00	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-007A	SB-3 (2-3)	06/20/22 11:05	Soil	12/17/22			Hold Samples Met_S_AsPb Dry Wt PMOIST	
2206165-008A	SB-4 (0.5-1)	06/20/22 10:55	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-009A	SB-4 (2.5-3)	06/20/22 10:57	Soil	12/17/22			Hold Samples	
2206165-010A	SB-5 (0.5-1)	06/20/22 10:50	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-011A	S-5 (2.5-3)	06/20/22 10:52	Soil	12/17/22			Hold Samples	
2206165-012A	SB-6 (0-1)	06/20/22 10:20	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: SJ Buddhist Church GE
Project # : 1353-1-4
Report Due Date: 7/8/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 6/20/2022
Time Received: 4:00 pm

Comments:

Work Order # : ***2206165***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2206165-013A	SB-6 (3.5-4)	06/20/22 10:35	Soil	12/17/22			Hold Samples	
2206165-014A	SB-7 (0.5-1)	06/20/22 10:17	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-015A	SB-7 (2-3)	06/20/22 10:20	Soil	12/17/22			Hold Samples	
2206165-016A	SB-8 (0.5-1)	06/20/22 10:08	Soil	12/17/22			PMOIST Met_S_CAM17STLC Met_S_CAM17TCLP Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-017A	SB-8 (2.5-3)	06/20/22 10:10	Soil	12/17/22			Hold Samples Met_S_AsPb Dry Wt PMOIST	
2206165-018A	SB-9 (0.5-1)	06/20/22 10:00	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-019A	SB-9 (4-4.5)	06/20/22 10:02	Soil	12/17/22			Hold Samples	
2206165-020A	SB-10 (0.5-1)	06/20/22 9:50	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-021A	SB-10 (3-3.5)	06/20/22 9:52	Soil	12/17/22			Hold Samples	
2206165-022A	SB-11 (0.5-1)	06/20/22 9:35	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-023A	SB-11 (4-4.5)	06/20/22 9:38	Soil	12/17/22			Hold Samples	
2206165-024A	SB-12 (0.5-1)	06/20/22 9:05	Soil	12/17/22			PMOIST Met_S_CAM17STLC Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-025A	SB-12 (4.5-5)	06/20/22 9:07	Soil	12/17/22				

Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: SJ Buddhist Church GE
Project # : 1353-1-4
Report Due Date: 7/8/2022

QC Level: II
TAT Requested: 5+ day:5
Date Received: 6/20/2022
Time Received: 4:00 pm

Comments:

Work Order # : ***2206165***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2206165-026A	SB-13 (0.5-1)	06/20/22 8:45	Soil	12/17/22			Hold Samples Met_S_AsPb Dry Wt PMOIST	
2206165-027A	SB-13 (4-4.5)	06/20/22 8:50	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-028A	GW-1 (12)	06/20/22 9:15	Water	08/04/22			Hold Samples	
2206165-028B	GW-1 (12)	06/20/22 9:15	Water	12/17/22			VOC_W_8260B VOC_W_GRO Hold Samples	

Torrent LABORATORY, INC.

CORNERSTONE EARTH GROUP

Chain of Custody Record

2206165

	Project Manager: Kurt Soenen	Site Sampler: Bill Peralta (BMP)	Date: 6/20/2022	COC No: 1	
Cornerstone Earth Group, Inc.	Tel/Fax: 408-731-0674	Lab Contact: Kathie Evans	Lab: Torrent	1 of 3 COCs	
1259 Oakmead Parkway	Analysis Turnaround Time			Laboratory's Job No.	
Sunnyvale, CA 94085					
(408)-245-4600 Phone	TAT if different from Below _____				
(408)-245-4620 FAX	◉ 1 WEEK				
Project Name: SJ Buddhist Church GE	○ 3 DAY				
Site: 639 N 5th St., San Jose	○ 2 DAY				
Project Number: 1353-1-4	○ 1 DAY				

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Pb Total 6010B	OCPs 8081A	VOCs + TPHg 8260B	Hold	Laboratory's Sample Specific Notes:
SB-1 (0.5-1)	6.20.22	0821	liner	Soil	1		X	X			001A
SB-1 (5-5.5)		0824	liner		1					X	002A
SB-1 (12.5-13)		0835	liner CNO		4					X	003A/B
SB-2 (0.5-1)		1110	liner		1		X	X			004A
SB-2 (2.5-3)		1115								X	005A
SB-3 (0.5-1)		1100					X	X			006A
SB-3 (2-3)		1105								X	007A
SB-4 (0.5-1)		1055					X	X			008A
SB-4 (2.5-3)		1057								X	009A
SB-5 (0.5-1)		1050					X	X			010A
SB-5 (2.5-3)		1052								X	011A
	BMP										

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

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: ksoenen@cornerstoneearth.com; mchang@cornerstoneearth.com; and bperalta@cornerstoneearth.com

REPORT ALL SOLIDS ON A DRY-WEIGHT BASIS

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
B. Peralta	Cornerstone Earth Group	6.20.22/615	L.D. Dubay		6-20-22 4:00
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

D/o temp 8.4

Torrent LABORATORY, INC.

CORNERSTONE EARTH GROUP

Chain of Custody Record

2206165

	Project Manager: Kurt Soenen	Site Sampler: Bill Peralta	Date: 6/20/2022	COC No: 1	
Cornerstone Earth Group, Inc.	Tel/Fax: 408-731-0674	Lab Contact: Kathie Evans	Lab: Torrent	2 of 3 COCs	
1259 Oakmead Parkway	Analysis Turnaround Time			Laboratory's Job No.	
Sunnyvale, CA 94085					
(408)-245-4600 Phone	TAT if different from Below _____				
(408)-245-4620 FAX	● 1 WEEK				
Project Name: SJ Buddhist Church GE	○ 3 DAY				
Site: 639 N 5th St., San Jose	○ 2 DAY				
Project Number: 1353-1-4	○ 1 DAY				

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Pb Total 6010B	OCPs 8081A	VOCs + TPHg 8260B	Hold	Laboratory's Sample Specific Notes:
SB-6 (0-1)	6.20.22	1030	liner	Soil	1		X	X			012A
SB-6 (3.5-4)		1035								X	013A
SB-7 (0.5-1)		1017					X	X			014A
SB-7 (2-3)		1020								X	015A
SB-8 (0.5-1)		1008					X	X			016A
SB-8 (2.5-3)		1010								X	017A
SB-9 (0.5-1)		1000					X	X			018A
SB-9 (4-4.5)		1002								X	019A
SB-10 (0.5-1)		0950					X	X			020A
SB-10 (3-3.5)		0952								X	021A
SB-11 (0.5-1)		0935					X	X			022A
SB-11 (4-4.5)		0938								X	023A

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: ksoenen@cornerstoneearth.com; mchang@cornerstoneearth.com; and bperalta@cornerstoneearth.com

REPORT ALL SOLIDS ON A DRY-WEIGHT BASIS

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
BMP	Cornerstone Earth Group	6.20.22/1615	L. D. Imlay		6-20-22 1700
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

D/O temp 8.4 #3

Torrent LABORATORY, INC.

CORNERSTONE EARTH GROUP

Chain of Custody Record

2206165

	Project Manager: Kurt Soenen	Site Sampler: Bill Peralta	Date: 6/20/2022	COC No: 1	
Cornerstone Earth Group, Inc.	Tel/Fax: 408-731-0674	Lab Contact: Kathie Evans	Lab: Torrent	3 of 3 COCs	
1259 Oakmead Parkway	Analysis Turnaround Time			Laboratory's Job No.	
Sunnyvale, CA 94085					
(408)-245-4600 Phone	TAT if different from Below _____				
(408)-245-4620 FAX	● 1 WEEK				
Project Name: SJ Buddhist Church GE	○ 3 DAY				
Site: 639 N 5th St., San Jose	○ 2 DAY				
Project Number: 1353-1-4	○ 1 DAY				

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Pb Total 6010B	OCPs 8081A	VOCs + TPHg 8260B	Hold	Laboratory's Sample Specific Notes:
SB-12 (0.5-1)	6.20.22	0905	liner	soil	1		X	X			024A
SB-12 (4.5-5)		0907								X	025A
SB-13 (0.5-1)		0845					X	X			026A
SB-13 (4-4.5)		0850	↓	↓	↓					X	027A
GW-1 (12)	↓	0915	amber + VOA	water	5				X		028A|B

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: ksoenen@cornerstoneearth.com; mchang@cornerstoneearth.com; and bperalta@cornerstoneearth.com

REPORT ALL SOLIDS ON A DRY-WEIGHT BASIS

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
BMP	Cornerstone Earth Group	6.20.22/1615	L-D-Imbat		6-20-22 4:00
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

D/O temp 8.4 #3

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

RE: 639 North 5th St. S.J

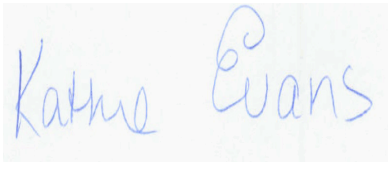
Work Order No.: 2206191

Dear Kurt Soenen:

Torrent Laboratory, Inc. received 7 sample(s) on June 22, 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 29, 2022
Date

Date: 6/29/2022

Client: Cornerstone Earth Group

Project: 639 North 5th St. S.J

Work Order: 2206191

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: Kurt Soenen
Cornerstone Earth Group

Date Received: 06/22/22
Date Reported: 06/29/22

SV-1-5 2206191-001

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Dioxide	D1946	2.3	0.023	0.12	0.80%
Oxygen	D1946	2.3	0.024	0.12	22%
2-Propanol (Isopropyl Alcohol)	ETO15	1	1.3	12	19
Acetone	ETO15	1	0.40	12	23

SV-1-9 2206191-002

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Dioxide	D1946	6.3	0.063	0.32	0.92%
Oxygen	D1946	6.3	0.066	0.32	22%
Carbon Disulfide	ETO15	1	0.37	1.6	6.9
Acetone	ETO15	1	0.40	12	31
Hexane	ETO15	1	0.46	1.8	3.5
2-Butanone (MEK)	ETO15	1	0.39	1.5	4.0
Benzene	ETO15	1	0.44	1.6	13
Toluene	ETO15	1	0.75	1.9	4.2
TPH-Gasoline	TO-15	1	40	180	1400

SV-2-5 2206191-003

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Dioxide	D1946	16.6	0.17	0.83	2.0%
Oxygen	D1946	16.6	0.18	0.83	21%
Carbon Disulfide	ETO15	1	0.37	1.6	4.4
Acetone	ETO15	1	0.40	12	35
Hexane	ETO15	1	0.46	1.8	2.2
tert-Butanol	ETO15	1	0.62	1.5	2.2
2-Butanone (MEK)	ETO15	1	0.39	1.5	6.4
Benzene	ETO15	1	0.44	1.6	4.3
Toluene	ETO15	1	0.75	1.9	2.6
Naphthalene	ETO15	1	1.3	2.6	4.2
TPH-Gasoline	TO-15	1	40	180	663

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date Received: 06/22/22
Date Reported: 06/29/22

SV-2-9 2206191-004

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Dioxide	D1946	9.2	0.092	0.46	2.6%
Oxygen	D1946	9.2	0.097	0.46	21%
Carbon Disulfide	ETO15	1	0.37	1.6	2.4
Acetone	ETO15	1	0.40	12	18
Hexane	ETO15	1	0.46	1.8	4.3
tert-Butanol	ETO15	1	0.62	1.5	10
2-Butanone (MEK)	ETO15	1	0.39	1.5	2.9
Ethyl Acetate	ETO15	1	0.48	1.8	8.9
Tetrahydrofuran	ETO15	1	0.45	1.5	1.9
Benzene	ETO15	1	0.44	1.6	2.2
Toluene	ETO15	1	0.75	1.9	2.2
1,1,2-Trichloroethane	ETO15	1	0.58	2.7	2.8
TPH-Gasoline	TO-15	1	40	180	1070

SV-3-5 2206191-005

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Dioxide	D1946	2.2	0.022	0.11	0.32%
Oxygen	D1946	2.2	0.023	0.11	21%
2-Propanol (Isopropyl Alcohol)	ETO15	1	1.3	12	87
Acetone	ETO15	1	0.40	12	28
2-Butanone (MEK)	ETO15	1	0.39	1.5	3.2

SV-3-5 (IPA) 2206191-006

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
2-Propanol (Isopropyl Alcohol)	ETO15	2400	3100	30000	950000

SV-3-9 2206191-007

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Dioxide	D1946	3.5	0.035	0.18	0.49%
Oxygen	D1946	3.5	0.037	0.18	21%
Carbon Disulfide	ETO15	1	0.37	1.6	1.9
2-Propanol (Isopropyl Alcohol)	ETO15	1	1.3	12	1600
Hexane	ETO15	1	0.46	1.8	7.9
tert-Butanol	ETO15	1	0.62	1.5	2.0
Chloroform	ETO15	1	0.97	2.4	2.4
Vinyl Acetate	ETO15	1	0.76	1.8	4.6
2-Butanone (MEK)	ETO15	1	0.39	1.5	3.5
Benzene	ETO15	1	0.44	1.6	2.8
1,1,2-Trichloroethane	ETO15	1	0.58	2.7	3.7
TPH-Gasoline	TO-15	1	40	180	1290

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-1-5	**Lab Sample ID:**	2206191-001A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 9:47	**Certified Clean WO # :**	
Canister/Tube ID:	A12197	**Received PSI :**	12.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method: FG-P **Prep Batch Date/Time:** 6/27/22 6:21:00PM
Prep Batch ID: 1142745 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	2.30	0.023	0.12	0.80			06/28/22	13:22	BA	467072
Oxygen	D1946	2.30	0.024	0.12	22			06/28/22	13:22	BA	467072
Methane	D1946	2.30	0.0054	0.012	ND	ND		06/28/22	13:22	BA	467072

Prep Method: TO15-P **Prep Batch Date/Time:** 6/23/22 3:00:00PM
Prep Batch ID: 1142678 **Prep Analyst:** BPATEL

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		06/24/22	11:39	BA	467018
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		06/24/22	11:39	BA	467018
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		06/24/22	11:39	BA	467018
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		06/24/22	11:39	BA	467018
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		06/24/22	11:39	BA	467018
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		06/24/22	11:39	BA	467018
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		06/24/22	11:39	BA	467018
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		06/24/22	11:39	BA	467018
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		06/24/22	11:39	BA	467018
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	11:39	BA	467018
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		06/24/22	11:39	BA	467018
Carbon Disulfide	ETO15	1.00	0.37	1.6	ND	ND		06/24/22	11:39	BA	467018
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	19	7.72		06/24/22	11:39	BA	467018
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22	11:39	BA	467018
Acetone	ETO15	1.00	0.40	12	23	9.66		06/24/22	11:39	BA	467018
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22	11:39	BA	467018
Hexane	ETO15	1.00	0.46	1.8	ND	ND		06/24/22	11:39	BA	467018
MTBE	ETO15	1.00	0.44	1.8	ND	ND		06/24/22	11:39	BA	467018
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		06/24/22	11:39	BA	467018
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		06/24/22	11:39	BA	467018
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		06/24/22	11:39	BA	467018
ETBE	ETO15	1.00	0.33	2.1	ND	ND		06/24/22	11:39	BA	467018
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	11:39	BA	467018
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		06/24/22	11:39	BA	467018
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		06/24/22	11:39	BA	467018
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		06/24/22	11:39	BA	467018
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		06/24/22	11:39	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-1-5	**Lab Sample ID:**	2206191-001A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 9:47	**Certified Clean WO # :**	
Canister/Tube ID:	A12197	**Received PSI :**	12.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	6/23/22	3:00:00PM
Prep Batch ID:	1142678	**Prep Analyst:**	BPATEL	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	ND	ND		06/24/22	11:39	BA	467018
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		06/24/22	11:39	BA	467018
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		06/24/22	11:39	BA	467018
Benzene	ETO15	1.00	0.44	1.6	ND	ND		06/24/22	11:39	BA	467018
TAME	ETO15	1.00	0.67	2.1	ND	ND		06/24/22	11:39	BA	467018
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		06/24/22	11:39	BA	467018
Trichloroethylene	ETO15	1.00	0.81	2.7	ND	ND		06/24/22	11:39	BA	467018
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		06/24/22	11:39	BA	467018
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		06/24/22	11:39	BA	467018
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		06/24/22	11:39	BA	467018
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		06/24/22	11:39	BA	467018
Toluene	ETO15	1.00	0.75	1.9	ND	ND		06/24/22	11:39	BA	467018
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		06/24/22	11:39	BA	467018
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		06/24/22	11:39	BA	467018
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		06/24/22	11:39	BA	467018
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		06/24/22	11:39	BA	467018
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		06/24/22	11:39	BA	467018
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		06/24/22	11:39	BA	467018
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		06/24/22	11:39	BA	467018
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		06/24/22	11:39	BA	467018
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		06/24/22	11:39	BA	467018
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		06/24/22	11:39	BA	467018
m,p-Xylene	ETO15	1.00	0.98	2.2	ND	ND		06/24/22	11:39	BA	467018
o-Xylene	ETO15	1.00	0.30	2.2	ND	ND		06/24/22	11:39	BA	467018
Styrene	ETO15	1.00	0.46	2.1	ND	ND		06/24/22	11:39	BA	467018
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		06/24/22	11:39	BA	467018
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		06/24/22	11:39	BA	467018
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		06/24/22	11:39	BA	467018
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		06/24/22	11:39	BA	467018
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		06/24/22	11:39	BA	467018
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		06/24/22	11:39	BA	467018
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		06/24/22	11:39	BA	467018
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		06/24/22	11:39	BA	467018
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		06/24/22	11:39	BA	467018
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		06/24/22	11:39	BA	467018
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		06/24/22	11:39	BA	467018
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	99 %			06/24/22	11:39	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-1-5	**Lab Sample ID:**	2206191-001A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 9:47	**Certified Clean WO # :**	
Canister/Tube ID:	A12197	**Received PSI :**	12.1
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	6/23/22	3:00:00PM
Prep Batch ID:	1142725	**Prep Analyst:**	BPATEL	

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	ND	ND		06/24/22	11:39	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-1-9	**Lab Sample ID:**	2206191-002A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 10:14	**Certified Clean WO # :**	
Canister/Tube ID:	N3984	**Received PSI :**	11.4
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method: FG-P **Prep Batch Date/Time:** 6/27/22 6:21:00PM
Prep Batch ID: 1142745 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	6.30	0.063	0.32	0.92			06/28/22	13:52	BA	467072
Oxygen	D1946	6.30	0.066	0.32	22			06/28/22	13:52	BA	467072
Methane	D1946	6.30	0.015	0.032	ND	ND		06/28/22	13:52	BA	467072

Prep Method: TO15-P **Prep Batch Date/Time:** 6/23/22 3:00:00PM
Prep Batch ID: 1142678 **Prep Analyst:** BPATEL

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		06/24/22	12:18	BA	467018
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		06/24/22	12:18	BA	467018
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		06/24/22	12:18	BA	467018
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		06/24/22	12:18	BA	467018
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		06/24/22	12:18	BA	467018
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		06/24/22	12:18	BA	467018
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		06/24/22	12:18	BA	467018
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		06/24/22	12:18	BA	467018
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		06/24/22	12:18	BA	467018
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	12:18	BA	467018
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		06/24/22	12:18	BA	467018
Carbon Disulfide	ETO15	1.00	0.37	1.6	6.9	2.22		06/24/22	12:18	BA	467018
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	ND	ND		06/24/22	12:18	BA	467018
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22	12:18	BA	467018
Acetone	ETO15	1.00	0.40	12	31	13.03		06/24/22	12:18	BA	467018
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22	12:18	BA	467018
Hexane	ETO15	1.00	0.46	1.8	3.5	0.99		06/24/22	12:18	BA	467018
MTBE	ETO15	1.00	0.44	1.8	ND	ND		06/24/22	12:18	BA	467018
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		06/24/22	12:18	BA	467018
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		06/24/22	12:18	BA	467018
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		06/24/22	12:18	BA	467018
ETBE	ETO15	1.00	0.33	2.1	ND	ND		06/24/22	12:18	BA	467018
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	12:18	BA	467018
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		06/24/22	12:18	BA	467018
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		06/24/22	12:18	BA	467018
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		06/24/22	12:18	BA	467018
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		06/24/22	12:18	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-1-9	**Lab Sample ID:**	2206191-002A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 10:14	**Certified Clean WO # :**	
Canister/Tube ID:	N3984	**Received PSI :**	11.4
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	6/23/22 3:00:00PM
Prep Batch ID:	1142678	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	4.0	1.36		06/24/22	12:18	BA	467018
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		06/24/22	12:18	BA	467018
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		06/24/22	12:18	BA	467018
Benzene	ETO15	1.00	0.44	1.6	13	4.08		06/24/22	12:18	BA	467018
TAME	ETO15	1.00	0.67	2.1	ND	ND		06/24/22	12:18	BA	467018
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		06/24/22	12:18	BA	467018
Trichloroethylene	ETO15	1.00	0.81	2.7	ND	ND		06/24/22	12:18	BA	467018
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		06/24/22	12:18	BA	467018
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		06/24/22	12:18	BA	467018
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		06/24/22	12:18	BA	467018
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		06/24/22	12:18	BA	467018
Toluene	ETO15	1.00	0.75	1.9	4.2	1.11		06/24/22	12:18	BA	467018
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		06/24/22	12:18	BA	467018
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		06/24/22	12:18	BA	467018
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		06/24/22	12:18	BA	467018
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		06/24/22	12:18	BA	467018
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		06/24/22	12:18	BA	467018
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		06/24/22	12:18	BA	467018
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		06/24/22	12:18	BA	467018
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		06/24/22	12:18	BA	467018
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		06/24/22	12:18	BA	467018
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		06/24/22	12:18	BA	467018
m,p-Xylene	ETO15	1.00	0.98	2.2	ND	ND		06/24/22	12:18	BA	467018
o-Xylene	ETO15	1.00	0.30	2.2	ND	ND		06/24/22	12:18	BA	467018
Styrene	ETO15	1.00	0.46	2.1	ND	ND		06/24/22	12:18	BA	467018
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		06/24/22	12:18	BA	467018
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		06/24/22	12:18	BA	467018
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		06/24/22	12:18	BA	467018
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		06/24/22	12:18	BA	467018
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		06/24/22	12:18	BA	467018
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		06/24/22	12:18	BA	467018
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		06/24/22	12:18	BA	467018
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		06/24/22	12:18	BA	467018
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		06/24/22	12:18	BA	467018
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		06/24/22	12:18	BA	467018
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		06/24/22	12:18	BA	467018
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	97 %			06/24/22	12:18	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-1-9	**Lab Sample ID:**	2206191-002A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 10:14	**Certified Clean WO # :**	
Canister/Tube ID:	N3984	**Received PSI :**	11.4
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	6/23/22	3:00:00PM
Prep Batch ID:	1142725	**Prep Analyst:**	BPATEL	

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	1400	397.73	x	06/24/22	12:18	BA	467018

NOTE: x – Does not match pattern of reference Gasoline standard. Reported value due to contribution from non-target heavy hydrocarbons into range of C5-C12 quantified as gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-2-5	**Lab Sample ID:**	2206191-003A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 10:41	**Certified Clean WO # :**	
Canister/Tube ID:	6331	**Received PSI :**	10.4
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method: FG-P **Prep Batch Date/Time:** 6/27/22 6:21:00PM
Prep Batch ID: 1142745 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	16.60	0.17	0.83	2.0			06/28/22	14:19	BA	467072
Oxygen	D1946	16.60	0.18	0.83	21			06/28/22	14:19	BA	467072
Methane	D1946	16.60	0.039	0.083	ND	ND		06/28/22	14:19	BA	467072

Prep Method: TO15-P **Prep Batch Date/Time:** 6/23/22 3:00:00PM
Prep Batch ID: 1142678 **Prep Analyst:** BPATEL

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		06/24/22	13:11	BA	467018
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		06/24/22	13:11	BA	467018
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		06/24/22	13:11	BA	467018
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		06/24/22	13:11	BA	467018
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		06/24/22	13:11	BA	467018
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		06/24/22	13:11	BA	467018
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		06/24/22	13:11	BA	467018
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		06/24/22	13:11	BA	467018
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		06/24/22	13:11	BA	467018
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	13:11	BA	467018
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		06/24/22	13:11	BA	467018
Carbon Disulfide	ETO15	1.00	0.37	1.6	4.4	1.41		06/24/22	13:11	BA	467018
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	ND	ND		06/24/22	13:11	BA	467018
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22	13:11	BA	467018
Acetone	ETO15	1.00	0.40	12	35	14.71		06/24/22	13:11	BA	467018
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22	13:11	BA	467018
Hexane	ETO15	1.00	0.46	1.8	2.2	0.63		06/24/22	13:11	BA	467018
MTBE	ETO15	1.00	0.44	1.8	ND	ND		06/24/22	13:11	BA	467018
tert-Butanol	ETO15	1.00	0.62	1.5	2.2	0.73		06/24/22	13:11	BA	467018
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		06/24/22	13:11	BA	467018
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		06/24/22	13:11	BA	467018
ETBE	ETO15	1.00	0.33	2.1	ND	ND		06/24/22	13:11	BA	467018
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	13:11	BA	467018
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		06/24/22	13:11	BA	467018
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		06/24/22	13:11	BA	467018
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		06/24/22	13:11	BA	467018
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		06/24/22	13:11	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-2-5	**Lab Sample ID:**	2206191-003A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 10:41	**Certified Clean WO # :**	
Canister/Tube ID:	6331	**Received PSI :**	10.4
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	6/23/22 3:00:00PM
Prep Batch ID:	1142678	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	6.4	2.17		06/24/22	13:11	BA	467018
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		06/24/22	13:11	BA	467018
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		06/24/22	13:11	BA	467018
Benzene	ETO15	1.00	0.44	1.6	4.3	1.35		06/24/22	13:11	BA	467018
TAME	ETO15	1.00	0.67	2.1	ND	ND		06/24/22	13:11	BA	467018
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		06/24/22	13:11	BA	467018
Trichloroethylene	ETO15	1.00	0.81	2.7	ND	ND		06/24/22	13:11	BA	467018
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		06/24/22	13:11	BA	467018
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		06/24/22	13:11	BA	467018
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		06/24/22	13:11	BA	467018
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		06/24/22	13:11	BA	467018
Toluene	ETO15	1.00	0.75	1.9	2.6	0.69		06/24/22	13:11	BA	467018
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		06/24/22	13:11	BA	467018
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		06/24/22	13:11	BA	467018
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		06/24/22	13:11	BA	467018
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		06/24/22	13:11	BA	467018
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		06/24/22	13:11	BA	467018
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		06/24/22	13:11	BA	467018
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		06/24/22	13:11	BA	467018
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		06/24/22	13:11	BA	467018
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		06/24/22	13:11	BA	467018
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		06/24/22	13:11	BA	467018
m,p-Xylene	ETO15	1.00	0.98	2.2	ND	ND		06/24/22	13:11	BA	467018
o-Xylene	ETO15	1.00	0.30	2.2	ND	ND		06/24/22	13:11	BA	467018
Styrene	ETO15	1.00	0.46	2.1	ND	ND		06/24/22	13:11	BA	467018
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		06/24/22	13:11	BA	467018
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		06/24/22	13:11	BA	467018
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		06/24/22	13:11	BA	467018
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		06/24/22	13:11	BA	467018
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		06/24/22	13:11	BA	467018
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		06/24/22	13:11	BA	467018
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		06/24/22	13:11	BA	467018
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		06/24/22	13:11	BA	467018
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		06/24/22	13:11	BA	467018
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		06/24/22	13:11	BA	467018
Naphthalene	ETO15	1.00	1.3	2.6	4.2	0.80		06/24/22	13:11	BA	467018
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	95 %			06/24/22	13:11	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-2-5	**Lab Sample ID:**	2206191-003A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 10:41	**Certified Clean WO # :**	
Canister/Tube ID:	6331	**Received PSI :**	10.4
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	6/23/22	3:00:00PM
Prep Batch ID:	1142725	**Prep Analyst:**	BPATEL	

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	663	188.35	x	06/24/22	13:11	BA	467018

NOTE: x – Does not match pattern of reference Gasoline standard. Reported value due to contribution from non-target heavy hydrocarbons into range of C5-C12 quantified as gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-2-9	**Lab Sample ID:**	2206191-004A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:07	**Certified Clean WO # :**	
Canister/Tube ID:	A7463	**Received PSI :**	11.7
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method: FG-P **Prep Batch Date/Time:** 6/27/22 6:21:00PM
Prep Batch ID: 1142745 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	9.20	0.092	0.46	2.6			06/28/22	15:09	BA	467072
Oxygen	D1946	9.20	0.097	0.46	21			06/28/22	15:09	BA	467072
Methane	D1946	9.20	0.022	0.046	ND	ND		06/28/22	15:09	BA	467072

Prep Method: TO15-P **Prep Batch Date/Time:** 6/24/22 2:00:00PM
Prep Batch ID: 1142692 **Prep Analyst:** BPATEL

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		06/24/22	18:56	BA	467034
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		06/24/22	18:56	BA	467034
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		06/24/22	18:56	BA	467034
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		06/24/22	18:56	BA	467034
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		06/24/22	18:56	BA	467034
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		06/24/22	18:56	BA	467034
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		06/24/22	18:56	BA	467034
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		06/24/22	18:56	BA	467034
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		06/24/22	18:56	BA	467034
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	18:56	BA	467034
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		06/24/22	18:56	BA	467034
Carbon Disulfide	ETO15	1.00	0.37	1.6	2.4	0.77		06/24/22	18:56	BA	467034
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	ND	ND		06/24/22	18:56	BA	467034
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22	18:56	BA	467034
Acetone	ETO15	1.00	0.40	12	18	7.56		06/24/22	18:56	BA	467034
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22	18:56	BA	467034
Hexane	ETO15	1.00	0.46	1.8	4.3	1.22		06/24/22	18:56	BA	467034
MTBE	ETO15	1.00	0.44	1.8	ND	ND		06/24/22	18:56	BA	467034
tert-Butanol	ETO15	1.00	0.62	1.5	10	3.30		06/24/22	18:56	BA	467034
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		06/24/22	18:56	BA	467034
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		06/24/22	18:56	BA	467034
ETBE	ETO15	1.00	0.33	2.1	ND	ND		06/24/22	18:56	BA	467034
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	18:56	BA	467034
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		06/24/22	18:56	BA	467034
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		06/24/22	18:56	BA	467034
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		06/24/22	18:56	BA	467034
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		06/24/22	18:56	BA	467034

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-2-9	**Lab Sample ID:**	2206191-004A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:07	**Certified Clean WO # :**	
Canister/Tube ID:	A7463	**Received PSI :**	11.7
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	6/24/22 2:00:00PM
Prep Batch ID:	1142692	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	2.9	0.98		06/24/22	18:56	BA	467034
Ethyl Acetate	ETO15	1.00	0.48	1.8	8.9	2.47		06/24/22	18:56	BA	467034
Tetrahydrofuran	ETO15	1.00	0.45	1.5	1.9	0.64		06/24/22	18:56	BA	467034
Benzene	ETO15	1.00	0.44	1.6	2.2	0.69		06/24/22	18:56	BA	467034
TAME	ETO15	1.00	0.67	2.1	ND	ND		06/24/22	18:56	BA	467034
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		06/24/22	18:56	BA	467034
Trichloroethylene	ETO15	1.00	0.81	2.7	ND	ND		06/24/22	18:56	BA	467034
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		06/24/22	18:56	BA	467034
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		06/24/22	18:56	BA	467034
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		06/24/22	18:56	BA	467034
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		06/24/22	18:56	BA	467034
Toluene	ETO15	1.00	0.75	1.9	2.2	0.58		06/24/22	18:56	BA	467034
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		06/24/22	18:56	BA	467034
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		06/24/22	18:56	BA	467034
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		06/24/22	18:56	BA	467034
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	2.8	0.51		06/24/22	18:56	BA	467034
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		06/24/22	18:56	BA	467034
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		06/24/22	18:56	BA	467034
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		06/24/22	18:56	BA	467034
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		06/24/22	18:56	BA	467034
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		06/24/22	18:56	BA	467034
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		06/24/22	18:56	BA	467034
m,p-Xylene	ETO15	1.00	0.98	2.2	ND	ND		06/24/22	18:56	BA	467034
o-Xylene	ETO15	1.00	0.30	2.2	ND	ND		06/24/22	18:56	BA	467034
Styrene	ETO15	1.00	0.46	2.1	ND	ND		06/24/22	18:56	BA	467034
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		06/24/22	18:56	BA	467034
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		06/24/22	18:56	BA	467034
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		06/24/22	18:56	BA	467034
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		06/24/22	18:56	BA	467034
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		06/24/22	18:56	BA	467034
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		06/24/22	18:56	BA	467034
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		06/24/22	18:56	BA	467034
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		06/24/22	18:56	BA	467034
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		06/24/22	18:56	BA	467034
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		06/24/22	18:56	BA	467034
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		06/24/22	18:56	BA	467034
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	95 %			06/24/22	18:56	BA	467034

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-2-9	**Lab Sample ID:**	2206191-004A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:07	**Certified Clean WO # :**	
Canister/Tube ID:	A7463	**Received PSI :**	11.7
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	6/24/22	2:00:00PM
Prep Batch ID:	1142695	**Prep Analyst:**	BPATEL	

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	1070	303.98	x	06/24/22	18:56	BA	467034

NOTE: x – Does not match pattern of reference Gasoline standard. Reported value due to contribution from non-target hydrocarbons within C5-C12 range quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-3-5	**Lab Sample ID:**	2206191-005A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:37	**Certified Clean WO # :**	
Canister/Tube ID:	A12243	**Received PSI :**	10.9
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method: FG-P **Prep Batch Date/Time:** 6/27/22 6:21:00PM
Prep Batch ID: 1142745 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	2.20	0.022	0.11	0.32			06/28/22	15:36	BA	467072
Oxygen	D1946	2.20	0.023	0.11	21			06/28/22	15:36	BA	467072
Methane	D1946	2.20	0.0051	0.011	ND	ND		06/28/22	15:36	BA	467072

Prep Method: TO15-P **Prep Batch Date/Time:** 6/23/22 3:00:00PM
Prep Batch ID: 1142678 **Prep Analyst:** BPATEL

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		06/24/22	14:11	BA	467018
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		06/24/22	14:11	BA	467018
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		06/24/22	14:11	BA	467018
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		06/24/22	14:11	BA	467018
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		06/24/22	14:11	BA	467018
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		06/24/22	14:11	BA	467018
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		06/24/22	14:11	BA	467018
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		06/24/22	14:11	BA	467018
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		06/24/22	14:11	BA	467018
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	14:11	BA	467018
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		06/24/22	14:11	BA	467018
Carbon Disulfide	ETO15	1.00	0.37	1.6	ND	ND		06/24/22	14:11	BA	467018
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	87	35.37		06/24/22	14:11	BA	467018
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22	14:11	BA	467018
Acetone	ETO15	1.00	0.40	12	28	11.76		06/24/22	14:11	BA	467018
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22	14:11	BA	467018
Hexane	ETO15	1.00	0.46	1.8	ND	ND		06/24/22	14:11	BA	467018
MTBE	ETO15	1.00	0.44	1.8	ND	ND		06/24/22	14:11	BA	467018
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		06/24/22	14:11	BA	467018
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		06/24/22	14:11	BA	467018
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		06/24/22	14:11	BA	467018
ETBE	ETO15	1.00	0.33	2.1	ND	ND		06/24/22	14:11	BA	467018
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	14:11	BA	467018
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		06/24/22	14:11	BA	467018
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		06/24/22	14:11	BA	467018
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		06/24/22	14:11	BA	467018
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		06/24/22	14:11	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-3-5	**Lab Sample ID:**	2206191-005A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:37	**Certified Clean WO # :**	
Canister/Tube ID:	A12243	**Received PSI :**	10.9
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	6/23/22	3:00:00PM
Prep Batch ID:	1142678	**Prep Analyst:**	BPATEL	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	3.2	1.08		06/24/22	14:11	BA	467018
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		06/24/22	14:11	BA	467018
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		06/24/22	14:11	BA	467018
Benzene	ETO15	1.00	0.44	1.6	ND	ND		06/24/22	14:11	BA	467018
TAME	ETO15	1.00	0.67	2.1	ND	ND		06/24/22	14:11	BA	467018
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		06/24/22	14:11	BA	467018
Trichloroethylene	ETO15	1.00	0.81	2.7	ND	ND		06/24/22	14:11	BA	467018
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		06/24/22	14:11	BA	467018
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		06/24/22	14:11	BA	467018
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		06/24/22	14:11	BA	467018
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		06/24/22	14:11	BA	467018
Toluene	ETO15	1.00	0.75	1.9	ND	ND		06/24/22	14:11	BA	467018
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		06/24/22	14:11	BA	467018
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		06/24/22	14:11	BA	467018
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		06/24/22	14:11	BA	467018
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	ND	ND		06/24/22	14:11	BA	467018
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		06/24/22	14:11	BA	467018
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		06/24/22	14:11	BA	467018
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		06/24/22	14:11	BA	467018
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		06/24/22	14:11	BA	467018
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		06/24/22	14:11	BA	467018
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		06/24/22	14:11	BA	467018
m,p-Xylene	ETO15	1.00	0.98	2.2	ND	ND		06/24/22	14:11	BA	467018
o-Xylene	ETO15	1.00	0.30	2.2	ND	ND		06/24/22	14:11	BA	467018
Styrene	ETO15	1.00	0.46	2.1	ND	ND		06/24/22	14:11	BA	467018
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		06/24/22	14:11	BA	467018
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		06/24/22	14:11	BA	467018
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		06/24/22	14:11	BA	467018
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		06/24/22	14:11	BA	467018
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		06/24/22	14:11	BA	467018
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		06/24/22	14:11	BA	467018
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		06/24/22	14:11	BA	467018
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		06/24/22	14:11	BA	467018
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		06/24/22	14:11	BA	467018
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		06/24/22	14:11	BA	467018
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		06/24/22	14:11	BA	467018
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	97 %			06/24/22	14:11	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-3-5	**Lab Sample ID:**	2206191-005A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:37	**Certified Clean WO # :**	
Canister/Tube ID:	A12243	**Received PSI :**	10.9
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	6/23/22	3:00:00PM
Prep Batch ID:	1142725	**Prep Analyst:**	BPATEL	

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	ND	ND		06/24/22	14:11	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-3-5 (IPA)	**Lab Sample ID:**	2206191-006A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:37	**Certified Clean WO # :**	
Canister/Tube ID:	A12264	**Received PSI :**	8.8
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	6/23/22	3:00:00PM
Prep Batch ID:	1142678	**Prep Analyst:**	BPATEL	

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	950000	386,178.86		06/24/22	11:11	BA	467018
(S) 4-Bromofluorobenzene	ETO15	2,400	65	135	94 %			06/24/22	11:11	BA	467018

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-3-9	**Lab Sample ID:**	2206191-007A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:58	**Certified Clean WO # :**	
Canister/Tube ID:	A11730	**Received PSI :**	10.7
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method: FG-P **Prep Batch Date/Time:** 6/27/22 6:21:00PM
Prep Batch ID: 1142745 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	3.50	0.035	0.18	0.49			06/28/22	16:02	BA	467072
Oxygen	D1946	3.50	0.037	0.18	21			06/28/22	16:02	BA	467072
Methane	D1946	3.50	0.0082	0.018	ND	ND		06/28/22	16:02	BA	467072

Prep Method: TO15-P **Prep Batch Date/Time:** 6/24/22 2:00:00PM
Prep Batch ID: 1142692 **Prep Analyst:** BPATEL

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		06/24/22	19:40	BA	467034
1,1-Difluoroethane	ETO15	1.00	0.35	14	ND	ND		06/24/22	19:40	BA	467034
1,2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		06/24/22	19:40	BA	467034
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		06/24/22	19:40	BA	467034
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		06/24/22	19:40	BA	467034
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		06/24/22	19:40	BA	467034
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		06/24/22	19:40	BA	467034
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		06/24/22	19:40	BA	467034
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		06/24/22	19:40	BA	467034
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	19:40	BA	467034
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		06/24/22	19:40	BA	467034
Carbon Disulfide	ETO15	1.00	0.37	1.6	1.9	0.61		06/24/22	19:40	BA	467034
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	1600	650.41	E	06/24/22	19:40	BA	467034
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22	19:40	BA	467034
Acetone	ETO15	1.00	0.40	12	ND	ND		06/24/22	19:40	BA	467034
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22	19:40	BA	467034
Hexane	ETO15	1.00	0.46	1.8	7.9	2.24		06/24/22	19:40	BA	467034
MTBE	ETO15	1.00	0.44	1.8	ND	ND		06/24/22	19:40	BA	467034
tert-Butanol	ETO15	1.00	0.62	1.5	2.0	0.66		06/24/22	19:40	BA	467034
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		06/24/22	19:40	BA	467034
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		06/24/22	19:40	BA	467034
ETBE	ETO15	1.00	0.33	2.1	ND	ND		06/24/22	19:40	BA	467034
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22	19:40	BA	467034
Chloroform	ETO15	1.00	0.97	2.4	2.4	0.49		06/24/22	19:40	BA	467034
Vinyl Acetate	ETO15	1.00	0.76	1.8	4.6	1.31		06/24/22	19:40	BA	467034
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		06/24/22	19:40	BA	467034
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		06/24/22	19:40	BA	467034

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-3-9	**Lab Sample ID:**	2206191-007A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:58	**Certified Clean WO # :**	
Canister/Tube ID:	A11730	**Received PSI :**	10.7
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	6/24/22	2:00:00PM
Prep Batch ID:	1142692	**Prep Analyst:**	BPATEL	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
2-Butanone (MEK)	ETO15	1.00	0.39	1.5	3.5	1.19		06/24/22	19:40	BA	467034
Ethyl Acetate	ETO15	1.00	0.48	1.8	ND	ND		06/24/22	19:40	BA	467034
Tetrahydrofuran	ETO15	1.00	0.45	1.5	ND	ND		06/24/22	19:40	BA	467034
Benzene	ETO15	1.00	0.44	1.6	2.8	0.88		06/24/22	19:40	BA	467034
TAME	ETO15	1.00	0.67	2.1	ND	ND		06/24/22	19:40	BA	467034
1,2-Dichloroethane (EDC)	ETO15	1.00	0.42	2.0	ND	ND		06/24/22	19:40	BA	467034
Trichloroethylene	ETO15	1.00	0.81	2.7	ND	ND		06/24/22	19:40	BA	467034
1,2-Dichloropropane	ETO15	1.00	0.76	2.3	ND	ND		06/24/22	19:40	BA	467034
Bromodichloromethane	ETO15	1.00	0.74	3.4	ND	ND		06/24/22	19:40	BA	467034
1,4-Dioxane	ETO15	1.00	1.8	3.6	ND	ND		06/24/22	19:40	BA	467034
trans-1,3-Dichloropropene	ETO15	1.00	1.1	2.3	ND	ND		06/24/22	19:40	BA	467034
Toluene	ETO15	1.00	0.75	1.9	ND	ND		06/24/22	19:40	BA	467034
4-Methyl-2-Pentanone (MIBK)	ETO15	1.00	0.75	2.1	ND	ND		06/24/22	19:40	BA	467034
cis-1,3-Dichloropropene	ETO15	1.00	0.42	2.3	ND	ND		06/24/22	19:40	BA	467034
Tetrachloroethylene	ETO15	1.00	1.5	3.4	ND	ND		06/24/22	19:40	BA	467034
1,1,2-Trichloroethane	ETO15	1.00	0.58	2.7	3.7	0.68		06/24/22	19:40	BA	467034
Dibromochloromethane	ETO15	1.00	1.1	4.3	ND	ND		06/24/22	19:40	BA	467034
1,2-Dibromoethane (EDB)	ETO15	1.00	0.74	3.8	ND	ND		06/24/22	19:40	BA	467034
2-Hexanone	ETO15	1.00	0.65	2.1	ND	ND		06/24/22	19:40	BA	467034
Ethyl Benzene	ETO15	1.00	0.63	2.2	ND	ND		06/24/22	19:40	BA	467034
Chlorobenzene	ETO15	1.00	0.60	2.3	ND	ND		06/24/22	19:40	BA	467034
1,1,1,2-Tetrachloroethane	ETO15	1.00	0.84	3.4	ND	ND		06/24/22	19:40	BA	467034
m,p-Xylene	ETO15	1.00	0.98	2.2	ND	ND		06/24/22	19:40	BA	467034
o-Xylene	ETO15	1.00	0.30	2.2	ND	ND		06/24/22	19:40	BA	467034
Styrene	ETO15	1.00	0.46	2.1	ND	ND		06/24/22	19:40	BA	467034
Bromoform	ETO15	1.00	1.3	5.2	ND	ND		06/24/22	19:40	BA	467034
1,1,2,2-Tetrachloroethane	ETO15	1.00	0.82	3.4	ND	ND		06/24/22	19:40	BA	467034
4-Ethyl Toluene	ETO15	1.00	0.55	2.5	ND	ND		06/24/22	19:40	BA	467034
1,3,5-Trimethylbenzene	ETO15	1.00	0.30	2.5	ND	ND		06/24/22	19:40	BA	467034
1,2,4-Trimethylbenzene	ETO15	1.00	0.60	2.5	ND	ND		06/24/22	19:40	BA	467034
1,4-Dichlorobenzene	ETO15	1.00	0.75	3.0	ND	ND		06/24/22	19:40	BA	467034
1,3-Dichlorobenzene	ETO15	1.00	1.3	3.0	ND	ND		06/24/22	19:40	BA	467034
1,2-Dichlorobenzene	ETO15	1.00	1.1	3.0	ND	ND		06/24/22	19:40	BA	467034
Hexachlorobutadiene	ETO15	1.00	1.9	5.3	ND	ND		06/24/22	19:40	BA	467034
1,2,4-Trichlorobenzene	ETO15	1.00	2.2	3.7	ND	ND		06/24/22	19:40	BA	467034
Naphthalene	ETO15	1.00	1.3	2.6	ND	ND		06/24/22	19:40	BA	467034
(S) 4-Bromofluorobenzene	ETO15	1.00	50	150	99 %			06/24/22	19:40	BA	467034

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 06/22/22, 12:50 pm
Date Reported: 06/29/22

Client Sample ID:	SV-3-9	**Lab Sample ID:**	2206191-007A
Project Name/Location:	639 North 5th St. S.J	**Sample Matrix:**	Air
Project Number:	1353-1-4		
Date/Time Sampled:	06/22/22 / 11:58	**Certified Clean WO # :**	
Canister/Tube ID:	A11730	**Received PSI :**	10.7
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	6/24/22	2:00:00PM
Prep Batch ID:	1142695	**Prep Analyst:**	BPATEL	

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	1290	366.48	x	06/24/22	19:40	BA	467034

NOTE: x – Does not match pattern of reference Gasoline standard. Reported value due to contribution from non-target hydrocarbons within C5-C12 range quantified as Gasoline.

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206191	**Prep Method:**	TO15-P	**Prep Date:**	06/23/22	**Prep Batch:**	1142678
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/23/2022	**Analytical Batch:**	467018
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	
1,1,2-Trichloroethane	0.11	0.50	ND	
Dibromochloromethane	0.13	0.50	ND	
1,2-Dibromoethane (EDB)	0.096	0.50	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206191	**Prep Method:**	TO15-P	**Prep Date:**	06/23/22	**Prep Batch:**	1142678
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/23/2022	**Analytical Batch:**	467018
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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			88	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206191	**Prep Method:**	TO15-P	**Prep Date:**	06/24/22	**Prep Batch:**	1142692
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/24/2022	**Analytical Batch:**	467034
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	
1,1,2-Trichloroethane	0.11	0.50	ND	
Dibromochloromethane	0.13	0.50	ND	
1,2-Dibromoethane (EDB)	0.096	0.50	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206191	**Prep Method:**	TO15-P	**Prep Date:**	06/24/22	**Prep Batch:**	1142692
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/24/2022	**Analytical Batch:**	467034
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
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			91	

Work Order:	2206191	**Prep Method:**	TO15-GRO	**Prep Date:**	06/24/22	**Prep Batch:**	1142695
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/24/2022	**Analytical Batch:**	467034
Units:	ppbv						

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

Work Order:	2206191	**Prep Method:**	TO15-GRO	**Prep Date:**	06/23/22	**Prep Batch:**	1142725
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/24/2022	**Analytical Batch:**	467018
Units:	ppbv						

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

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2206191	**Prep Method:**	FG-P	**Prep Date:**	06/27/22	**Prep Batch:**	1142745
Matrix:	Air	**Analytical Method:**	D1946	**Analyzed Date:**	6/27/2022	**Analytical Batch:**	467072
Units:	ppmv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Carbon Dioxide	100	500	ND		
Ethene	110	500	ND		
Ethane	130	500	ND		
Hydrogen	180	500	ND		
Oxygen	110	500	ND		
Nitrogen	260	500	ND		
Methane	23	50	ND		
Carbon Monoxide	200	500	ND		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2206191	**Prep Method:**	TO15-P	**Prep Date:**	06/23/22	**Prep Batch:**	1142678
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/23/2022	**Analytical Batch:**	467018
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	126	125	1.20	65 - 135	30	
Benzene	0.14	0.50	ND	8.00	97.8	103	5.59	65 - 135	30	
Trichloroethylene	0.15	0.50	ND	8.00	117	115	2.15	65 - 135	30	
Toluene	0.20	0.50	ND	8.00	100	104	3.56	65 - 135	30	
Chlorobenzene	0.13	0.50	ND	8.00	107	68.9	43.7	65 - 135	30	
(S) 4-Bromofluorobenzene				20.0	89.3	56.7		50 - 150		

Work Order:	2206191	**Prep Method:**	TO15-P	**Prep Date:**	06/24/22	**Prep Batch:**	1142692
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/24/2022	**Analytical Batch:**	467034
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	127	134	4.78	65 - 135	30	
Benzene	0.14	0.50	ND	8.00	104	105	0.835	65 - 135	30	
Trichloroethylene	0.15	0.50	ND	8.00	120	122	1.55	65 - 135	30	
Toluene	0.20	0.50	ND	8.00	103	106	2.75	65 - 135	30	
Chlorobenzene	0.13	0.50	ND	8.00	71.3	112	44.2	65 - 135	30	
(S) 4-Bromofluorobenzene				20.0	61.2	89.3		50 - 150		

Work Order:	2206191	**Prep Method:**	TO15-GRO	**Prep Date:**	06/24/22	**Prep Batch:**	1142695
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/24/2022	**Analytical Batch:**	467034
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	500	75.8	72.7	4.31	65 - 135	30	

Work Order:	2206191	**Prep Method:**	TO15-GRO	**Prep Date:**	06/23/22	**Prep Batch:**	1142725
Matrix:	Air	**Analytical Method:**	ETO15	**Analyzed Date:**	6/24/2022	**Analytical Batch:**	467018
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	83.5	91.4	9.05	65 - 135	30	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2206191	**Prep Method:**	FG-P	**Prep Date:**	06/27/22	**Prep Batch:**	1142745
Matrix:	Air	**Analytical Method:**	D1946	**Analyzed Date:**	6/27/2022	**Analytical Batch:**	467072
Units:	ppmv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Carbon Dioxide	100	500	ND	2500	84.2	75.4	11.0	65 - 135	30	
Ethene	110	500	ND	2500	90.8	88.0	3.13	65 - 135	30	
Ethane	130	500	ND	2500	90.8	88.6	2.23	65 - 135	30	
Hydrogen	180	500	ND	2500	94.4	91.2	3.45	65 - 135	30	
Oxygen	110	500	ND	2500	89.8	86.3	4.08	65 - 135	30	
Nitrogen	260	500	ND	2500	77.0	74.1	4.23	65 - 135	30	
Methane	230	500	ND	2500	86.1	82.6	3.79	65 - 135	30	
Carbon Monoxide	200	500	ND	2500	94.4	92.6	2.14	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 Earth Group

Project Name: 639 North 5th St. S.J

Work Order No.: 2206191

Date and Time Received: 6/22/2022 12:50:00PM

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?	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:	TL5119	Cornerstone Earth Group	**QC Level:**	II
Project Name:	639 North 5th St. S.J		**TAT Requested:**	5+ day:5
Project # :	1353-1-4		**Date Received:**	6/22/2022
Report Due Date:	6/29/2022		**Time Received:**	12:50 pm

Comments:

Work Order # : ***2206191***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2206191-001A	SV-1-5	06/22/22 9:47	Air				VOC_A_TO15GRO VOC_A_FG D1946 VOC_A_TO15	
Sample Note:	TO15 VOCs & gas, ASTM D1946 for CO2/O2/CH4							
2206191-002A	SV-1-9	06/22/22 10:14	Air				VOC_A_TO15GRO VOC_A_FG D1946 VOC_A_TO15	
2206191-003A	SV-2-5	06/22/22 10:41	Air				VOC_A_TO15GRO VOC_A_TO15 VOC_A_FG D1946	
2206191-004A	SV-2-9	06/22/22 11:07	Air				VOC_A_TO15GRO VOC_A_FG D1946 VOC_A_TO15	
2206191-005A	SV-3-5	06/22/22 11:37	Air				VOC_A_TO15GRO VOC_A_FG D1946 VOC_A_TO15	
2206191-006A	SV-3-5 (IPA)	06/22/22 11:37	Air				VOC_A_PCE+T	
Sample Note:	IPA only (shroud)							
2206191-007A	SV-3-9	06/22/22 11:58	Air				VOC_A_TO15 VOC_A_TO15GRO VOC_A_FG D1946	

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

LAB WORK ORDER NO: 220619

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

Company Name: Cornerstone Earth Group ☐ ☒ Env. ☐ Special
Address: 1259 Oakmead Pkwy
City: Sunnyvale State: CA Zip Code: 94085
Telephone: 408 245 4600 Cell:
REPORT TO: Kurt Soenen BILL TO: Same

Project #: 1353-1-4 PO #:
Project Name: 639 North 5th St. S.J.
Comments: cc. bperalta@cornerstoneearth.com
SAMPLER: Ross Tinline Quote #:
EMAIL: ksoenen@cornerstoneearth.com

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

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.	Final Vac.	Flow Controller #	TO 15 for TPHg +VOCs	TO 15 SIM	TO 17	TO15 for 2 propanol only	ASTM D1946 for O2 CO2 methane	REMARKS
001	SV-1-5	6/22/22 9:41-9:47	SV	1	6L (1L)	A12197	30	4	E102	X				X	
002	SV-1-9	6/22/22 10:06-1014			6L (1L)	N3984	30	5	E36	X				X	
003	SV-2-5	6/22/22 1036-1041			6L (1L)	6331	30	5	E96	X				X	
004	SV-2-9	6/22/22 1059-1107			6L (1L)	A7463	30	5	E22	X				X	
005	SV-3-5	6/22/22 1131-1137			6L (1L)	A12243	30	4	E143	X				X	
006	SV-3-5(IPA)	6/22/22 1131-1137	Shroud Atm		6L (1L)	A12264	30	11	E22				X		
007	SV-3-9	6/22/22 1152-1158	SV		6L (1L)	A11730	30	4	E25	X				X	
					6L 1L										
					6L 1L										
					6L 1L										

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	for Ross Tinline	Ross Tinline	6/22/22	1250		L. D. Dubsay	6-22-22	1250
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: Date: Received By: Date: Temp:

Rec'd canisters @ ambient temp P/O

Summas rec'd @ ambient temp