

Date: Project No.:	March 11, 2024 1353-1-5
Prepared For:	Mr. Steve Onishi SAN JOSE BUDDHIST CHURCH BETSUIN 640 North 5 th Street San Jose, California 95112
Re:	Soil, Soil Vapor, and Groundwater Quality Evaluation 639 and 645 N 5 th Street and 620, 624, and 642 N 4 th 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 agreements with San Jose Buddhist Church Betsuin dated May 24, 2022 and June 30, 2023 (Agreements).

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. Prior to granting case closure, a permanent soil vapor well (SG-3) associated with the former LUST case was located at the Site. The soil vapor well was sampled semiannually between 2012 and 2014. The samples were analyzed for volatile organic compounds (VOCs) and fixed gases. The data presented in the 2014 soil vapor monitoring report indicated that benzene concentrations were not detected above laboratory reporting limits. The location of SG-3 and the associated monitoring data is shown in Figure 4.



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.

On September 20, 2023, Cornerstone returned to the Site to advance 19 additional borings at or near prior locations SB-3, SB-8, and SB-12, to better define the vertical and lateral extent of the lead-impacted soil encountered in these areas. Additionally, the shallow and deep soil vapor probes at location SV-2 were re-installed because the original probes could not be located. The boring locations are provided in Figure 2.

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 sandy clay with some fine to medium subangular gravels; some brick fragments were also observed in the fill. The fill was underlain by brown silty sand and 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 selected borings were monitored with a MiniRAE 3000 Organic Vapor Meter (OVM) at approximately 2-foot intervals to record VOC vapors. Organic vapor readings did not exceed 0.2 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 ½-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 a 6-inch depth interval in the upper approximate 1½ feet of fill, and from various deeper intervals between approximate depths 2 and 5½ feet. The samples were collected in clean (unused) acetate 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, selected samples were additionally analyzed for soluble lead using Soluble Threshold Limit Concentration (STLC) and/or Toxicity Characteristic Leaching Procedure (TCLP) extraction techniques. Deeper soil samples collected from borings SB-3, SB-8, and SB-12 and their associated step-out borings were analyzed for a combination of total and soluble lead.

To assist in evaluating if a bioattenuation zone is present at the Site, soil samples from the upper approximate five feet from borings SB-1 through SB-3 were additionally analyzed for total petroleum hydrocarbons (TPH) in the gasoline range (TPHg) by EPA Test Method 8260, TPH in the diesel range (TPHd) by EPA Test Method 8015, and benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Test Method 8260.

Soil Vapor Sample Collection and Analysis

Soil vapor samples were collected from the vapor probes on June 22, 2022, and January 16, 2024. 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 the 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 6 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 six soil vapor samples were analyzed for VOCs (EPA Test Method TO-15), total petroleum hydrocarbons as gasoline (TPHg, 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 (GW-1) 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 TPHg (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 Total and Soluble Threshold Limit Concentrations (TTLC/STLC¹) and Toxicity Characteristic Leaching Procedure (TCLP) hazardous waste criteria which are relevant for evaluating waste disposal options. A summary of the results is provided below:

Lead was detected in 50 of 50 soil samples analyzed at concentrations ranging from 4.2 milligrams per kilogram (mg/kg) to 1,610 mg/kg. Twenty-two of the detections exceeded the residential ESL of 80 mg/kg. The detection at SB-3 of 1,610 mg/kg also exceeded its TTLC of 1,000 mg/kg.

STLC lead was detected at concentrations ranging from 0.839 mg/L to 18.9 mg/L with four samples exceeding 5 mg/L.

TCLP lead was detected in 4 of 5 samples at concentrations ranging from 0.6 mg/L to 1.6 mg/L.

The distribution of lead near locations SB-3, SB-8, and SB-12 is presented in Figure 3.

- As shown in Table 2, OCP compounds were either not detected above laboratory reporting limits, or detected below their respective residential ESL.
- As shown in Table 3, TPH and BTEX compounds were detected in samples collected from the upper approximately 4½ feet at concentrations below their respective residential ESLs. Note that residential ESLs are more conservative than the screening levels in the Low-Threat Closure Policy.

Soil Vapor Analytical Results

The analytical results of the soil vapor samples were compared to residential ESLs. If an ESL was not established, residential indoor air Regional Screening Levels (RSLs, last updated November 2023) published by the USEPA Region 9 with an attenuation factor (AF) of 0.03 applied was used for comparison purposes. A summary of the results is provided below:

- As shown on Table 4, benzene concentrations exceeded its residential ESL of 3.2 µg/m³ in two samples, SV-1-9 (13 µg/m³), and SV-2-5 (4.3 µg/m³) collected during the June 2022 sampling event, but were not detected above laboratory reporting limits during the January 2024 sampling event. Benzene concentrations are shown in Figure 4.
- Naphthalene concentrations exceeded its residential ESL of 2.8 µg/m³ in one sample, SV-2-5 (4.2 µg/m³), collected during the June 2022 sampling event, but were not detected above laboratory reporting limits during the January 2024 sampling event. Naphthalene concentrations are shown in Figure 4.
- Other VOCs in soil vapor were detected at concentrations below their respective residential screening level.

¹ TTLC/STLC concentrations are used to determine if a waste is characterized as a hazardous waste in the state of California.



• Oxygen concentrations in the soil vapor samples ranged from 18 to 22 percent (%). The criteria in the Low Threat Closure Policy to establish a bioattenuation zone is 4%.

Soil Vapor Sample Integrity

On June 22, 2022, a shroud sample was collected 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 μ g/m³.

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 μ g/m³. During the same sampling time period, 2-propanol levels within the shroud atmosphere were measured by the OVM to range from 83,610 μ g/m³ to 258,055 μ g/m³ with an average concentration of approximately 180,600 μ g/m³. The OVM appeared to underestimate the shroud atmosphere.

The detected concentration of 2-propanol in soil vapor sample SV-3-5 was 87 μ g/m³ and the average concentration as measured by the OVM was 180,639 μ g/m³, 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 μ g/m³. During the same sampling time period, 2-propanol levels within the shroud atmosphere were measured by the OVM to range from 34,063 μ g/m³ to 124,899 μ g/m³ with an average concentration of approximately 88,000 μ g/m³, 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.

On January 16, 2024, similar leak detection protocols were followed at sample location SV-1-5. Laboratory analyses of the shroud atmosphere sample detected isopropyl alcohol (*i.e.*, 2-propanol) at 31,000 μ g/m³. During the same sampling time period, 2-propanol levels within the shroud atmosphere were measured by the OVM to range from 1,982,651 μ g/m³ to 3,841,385 μ g/m³ with an average concentration of approximately 2,602,229 μ g/m³. The laboratory sample appeared to underestimate 2-propanol concentrations in the shroud atmosphere. Based on the data, the maximum leakage rate was estimated to be 0.032 percent. This analysis indicates the sampling trains appeared sufficiently tight for representative sub-slab air sample collection, and no significant leakage occurred.

Groundwater Analytical Results

VOCs and TPHg 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

During this investigation, soil sampling was performed to evaluate potential impacts associated with prior agricultural uses and residential structures that may have been painted with leadbased paint. Laboratory analyses of the soil samples did not detect OCPs above their respective ESLs, indicating that prior agricultural uses have not significantly impacted soil quality.

Lead was detected above its residential ESL at or near borings SB-3, SB-8, and SB-12. Based on the data collected to date, the extent of the lead impact is not fully defined in these areas; however, it appears to be limited to the fill observed in the upper approximate 3 to 5 feet. 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 and/or undocumented fill.

Prior to redevelopment, we recommend soil sampling be performed to better define the extent of lead-impacted soil near locations SB-3, SB-9, and SB-12. Remedial measures appear required to manage impacted soil in these areas to limit potential health risks to future Site occupants and/or construction workers. Possible options to address the lead-impacted soil 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 will require oversight by an appropriate regulatory agency, such as the Water Board, DTSC, or the Santa Clara County Department of Environmental Health (County Health). A Site Management Plan presenting the protocols to be followed during construction should be prepared and provided to the selected oversight agency for their approval.

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) collected on June 22, 2022. More recent data collected in January 2024 did not detect VOCs above residential ESLs. 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 18 to 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 and Department of Toxic Substance Control (DTSC) Supplemental Guidance: Screening and Evaluating Vapor Intrusion document (DTSC, 2023) indicate that a bioattenuation factor of 1,000 can be applied to the ESLs if a bioattenuation zone is present. Similar measures are described in the Low-Threat Closure Policy for LUST cases. A bioattenuation zone generally must meet the following criteria:

- 1) Aerobic conditions (oxygen greater than 4 percent);
- 2) Combined TPHg/d concentrations less than 100 mg/kg in soil; and
- 3) A continuous zone that provides a minimum 5 feet vertical separation between impacted groundwater and/or capillary zone and the foundation of the planned building.

The Site conditions meet the requirements of a bioattenuation zone and the application of the 1,000-fold bioattenuation factor appears appropriate. The resulting screening levels are shown in Table 4. Based on the data and the presence of a bioattenuation zone at the Site, the likelihood that petroleum vapor intrusion will pose a significant human health risk to future occupants appears low.

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 TPHg 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.

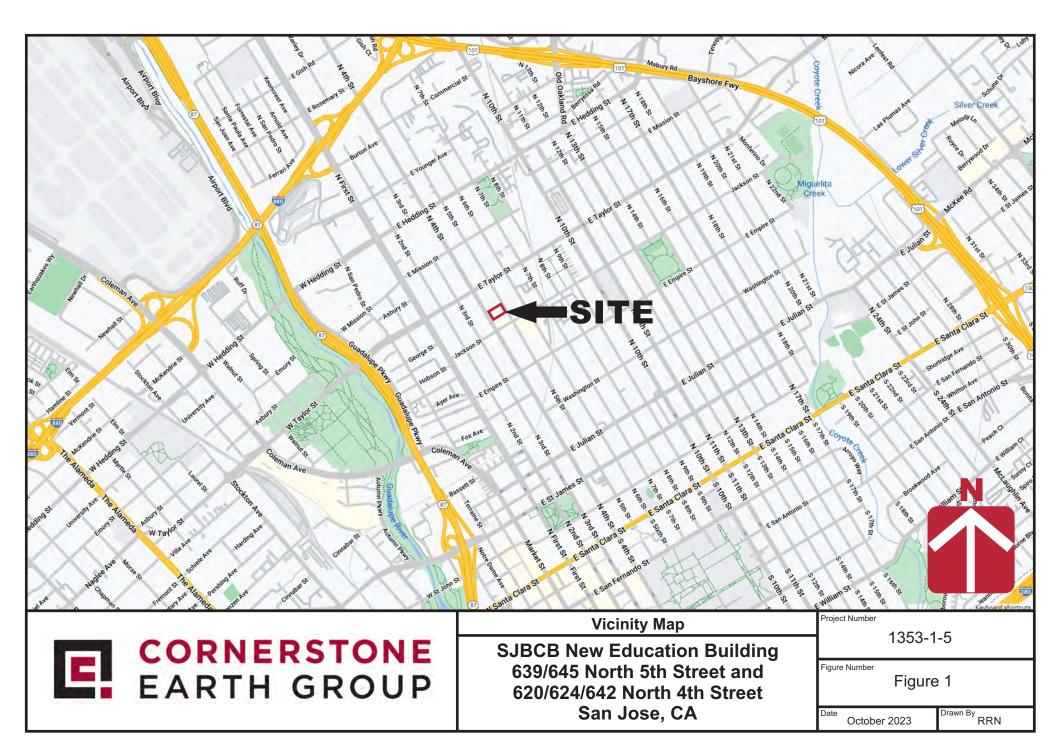
Michael F. Chang, P.E. Senior Project Engineer

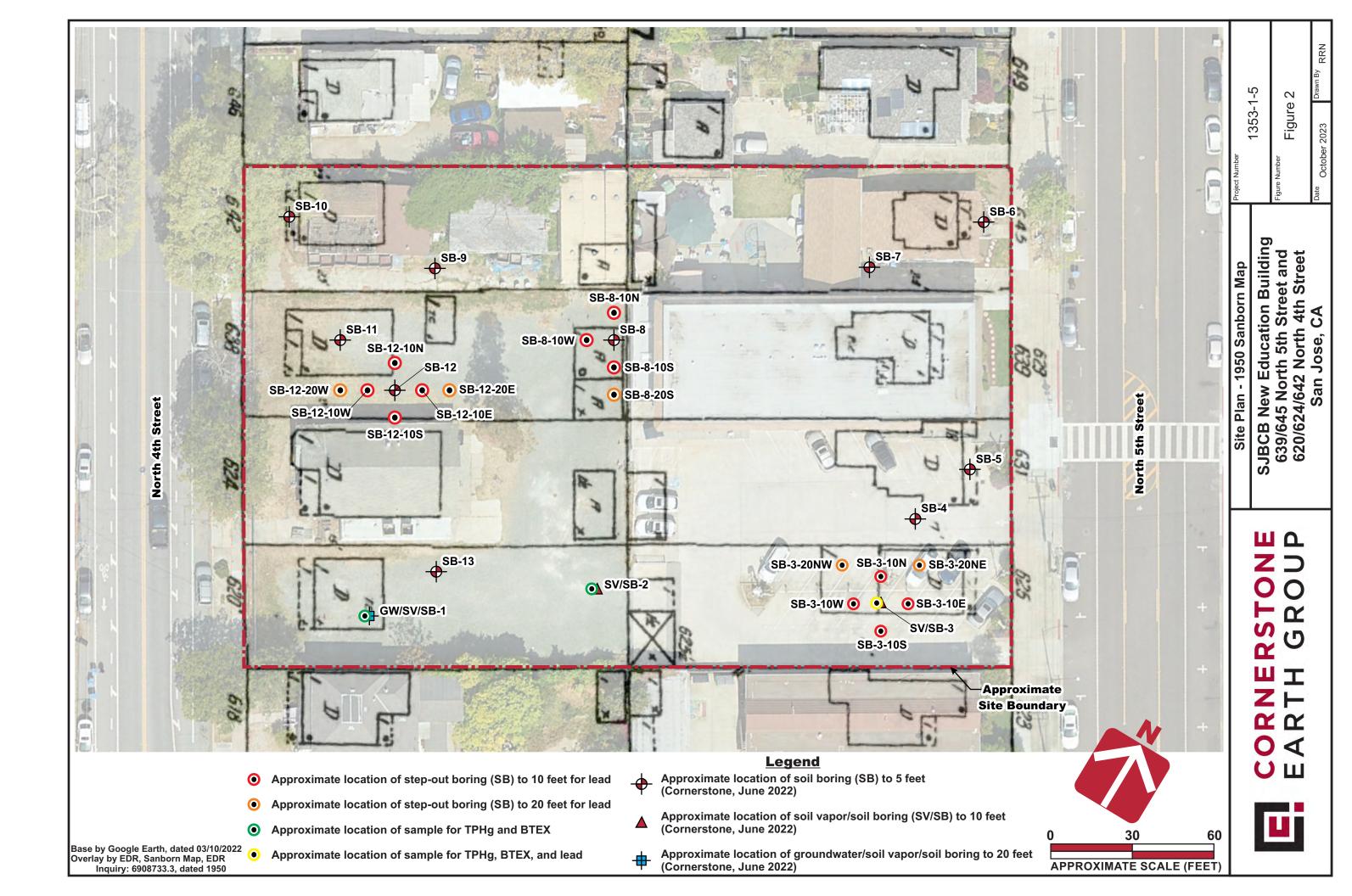
Kurt M. Soenen, P.E. Senior Principal Engineer

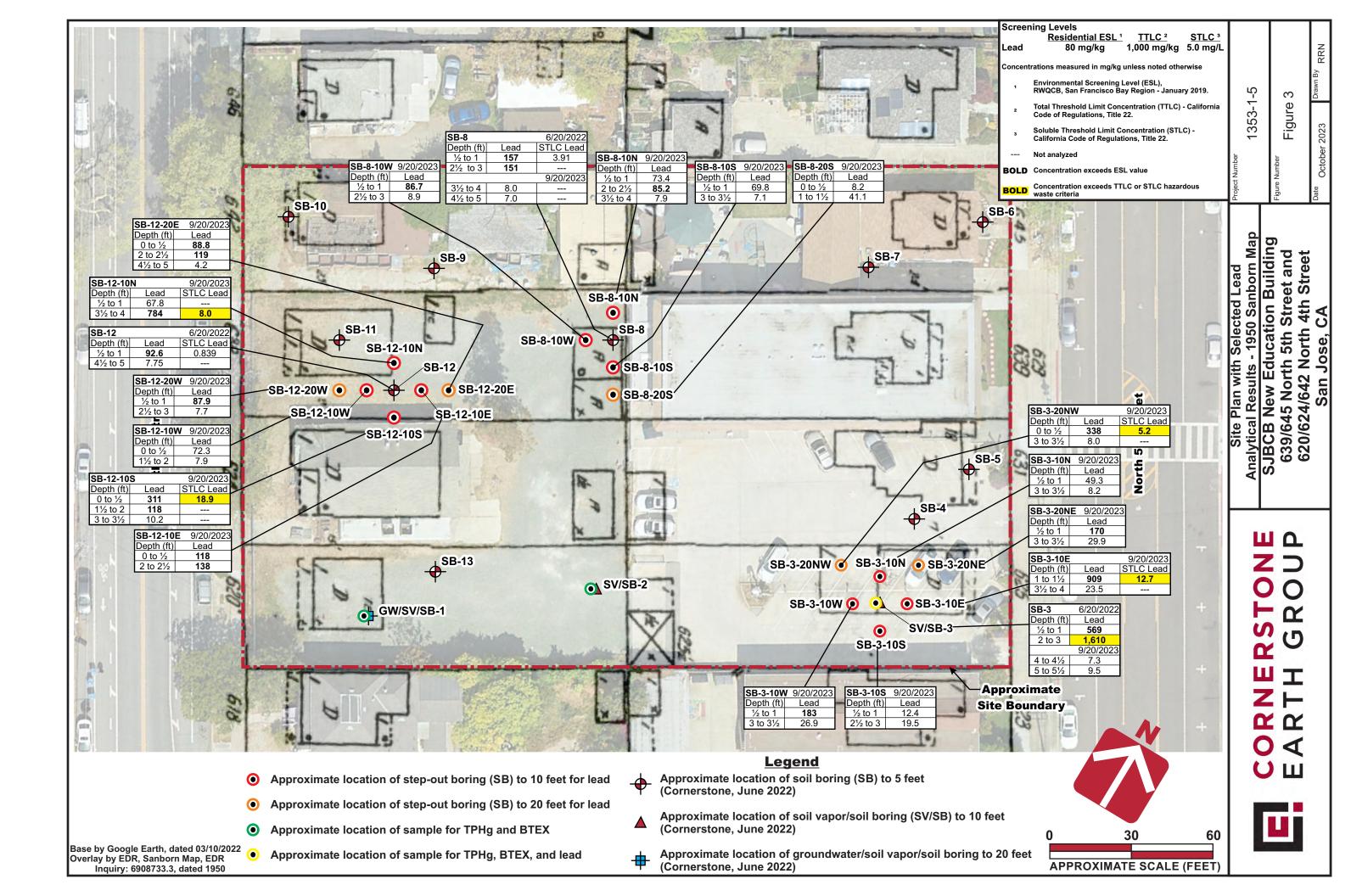
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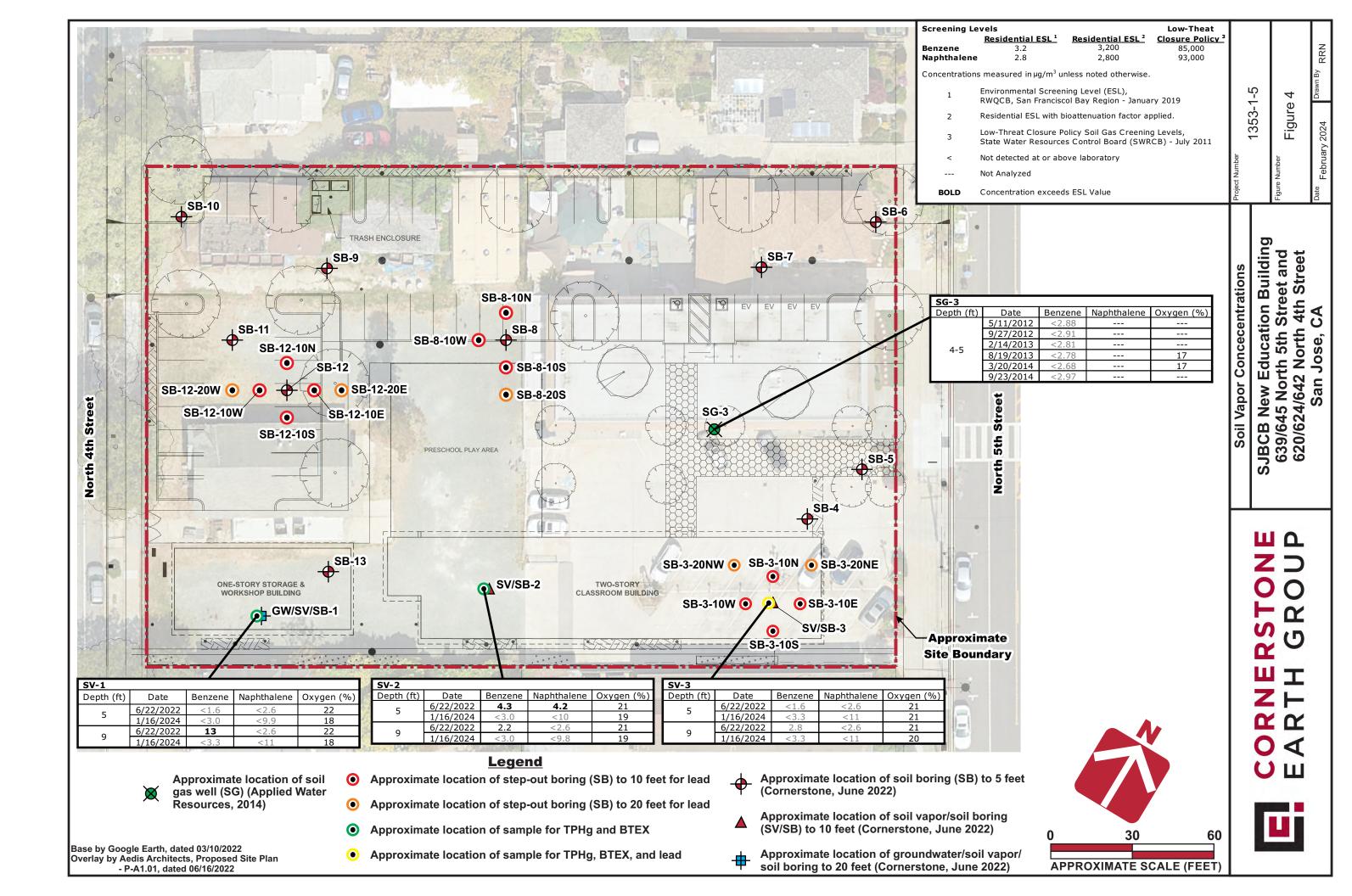
Figures Data Tables Boring Logs Laboratory Reports and Chain of Custody Records

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					Lead	
Boring ID	Sample ID	Date	Depth (feet)	Lead	Soluble Lead- STLC (mg/L)	Soluble Lead- TCLP (mg/L)
	SB-3 (0.5-1)	6/20/2022	1/2-1	569		
SB-3	SB-3 (2-3)	6/20/2022	2-3	1,610		
50 5	SB-3 (4-4.5)	9/20/2023	4-41/2	7.3		
	SB-3 (5-5.5)	9/20/2023	5-51/2	9.5		
SB-3-10N	SB-3-10N (0.5-1)	9/20/2023	1⁄2-1	49.3		
55 5 101	SB-3-10N (3-3.5)	9/20/2023	3-31⁄2	8.2		
SB-3-10S	SB-3-10S (0.5-1)	9/20/2023	1⁄2-1	12.4		
30 3 103	SB-3-10S (2.5-3)	9/20/2023	21⁄2-3	19.5		
SB-3-10E	SB-3-10E (1-1.5)	9/20/2023	1-11/2	909	12.7	1.6
30 3 102	SB-3-10E (3.5-4)	9/20/2023	31⁄2-4	23.5		
SB-3-20NE	SB-3-20NE (1-1.5)	9/20/2023	1-11/2	170		
55 5 20ME	SB-3-20NE (3-3.5)	9/20/2023	3-31⁄2	29.9		
SB-3-10W	SB-3-10W (1-1.5)	9/20/2023	1-11/2	183		
38 3 100	SB-3-10W (3-3.5)	9/20/2023	3-31/2	26.9		
SB-3-20NW	SB-3-20NW (0-0.5)	9/20/2023	0-1⁄2	338	5.2	1.5
30-3-20100	SB-3-20NW (3-3.5)	9/20/2023	3-31/2	8		
	SB-8 (0.5-1)	6/20/2022	1⁄2-1	157	3.91	<0.2
SB-8	SB-8 (2.5-3)	6/20/2022	21⁄2-3	151		
30-0	SB-8 (3.5-4)	9/20/2023	31⁄2-4	8		
	SB-8 (4.5-5)	9/20/2023	41⁄2-5	7		
	SB-8-10N (0.5-1)	9/20/2023	1⁄2-1	73.4		
SB-8-10N	SB-8-10N (2-2.5)	9/20/2023	2-21/2	85.2		
	SB-8-10N (3.5-4)	9/20/2023	31⁄2-4	7.9		
CR 9 10C	SB-8-10S (0.5-1)	9/20/2023	1⁄2-1	69.8		
SB-8-10S	SB-8-10S (3-3.5)	9/20/2023	3-31/2	7.1		
	SB-8-20S (0-0.5)	9/20/2023	0-1/2	8.2		
SB-8-20S	SB-8-20S (1-1.5)	9/20/2023	1-11/2	41.1		
CD 0 10W	SB-8-10W (0.5-1)	9/20/2023	1⁄2-1	86.7		
SB-8-10W	SB-8-10W (2.5-3)	9/20/2023	21⁄2-3	8.9		
65.43	SB-12 (0.5-1)	6/20/2022	1⁄2-1	92.6	0.839	
SB-12	SB-12 (4.5-5)	6/20/2022	41⁄2-5	7.75		
CD 12 10N	SB-12-10N (0.5-1)	9/20/2023	1⁄2-1	67.8		
SB-12-10N	SB-12-10N (3.5-4)	9/20/2023	31⁄2-4	784	8.0	0.6
	SB-12-10S (0-0.5)	9/20/2023	0-1/2	311	18.9	0.6
SB-12-10S	SB-12-10S (1.5-2)	9/20/2023	11⁄2-2	118		
	SB-12-10S (3-3.5)	9/20/2023	3-31/2	10.2		
	SB-12-10E (0.5-1)	9/20/2023	0-1/2	118		
SB-12-10E	SB-12-10E (2-2.5)	9/20/2023	2-21/2	138		
	SB-12-20E (0-0.5)	9/20/2023	0-1/2	88.8		
SB-12-20E	SB-12-10E (2-2.5)	9/20/2023	2-21/2	119		
	SB-12-10E (4.5-5)	9/20/2023	41⁄2-5	4.2		
CD 12 1011	SB-12-10W (0-0.5)	9/20/2023	0-1/2	72.3		
SB-12-10W	SB-12-10W (1.5-2)	9/20/2023	11⁄2-2	7.9		
	SB-12-20W (0.5-1)	9/20/2023	1/2-1	87.9		
SB-12-20W	SB-12-20W (2.5-3)	9/20/2023	21/2-3	7.7		
	Screening Criteria			80 (1000)	5	5
	Screening Criteria Bas	is		ESL ¹ (TTLC ²)	STLC ³	TCLP ⁴

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

- 1 Residential 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
- < Not detected at or above laboratory reporting limit shown
- --- Not Analyzed
- **BOLD** Concentration exceeds selected Environmental Screening Criteria

Concentration exceeds TTLC or STLC hazardous waste criteria

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Data Tables Page 1



Table 2. Analytical Results of Selected Soil Samples - OCPs

(Concentrations in mg/kg unless stated otherwise)

							Organochlo	orine Pestici	des (OCPs)		
Boring ID	Sample ID	Date	Depth (feet)	4,4´-DDE	4,4´-DDT	DDT Total	alpha-Chlordane	gamma-Chlordane	Technical Chlordane	Dieldrin	Heptachlor epoxide
SB-1	SB-1 (0.5-1)	6/20/2022	1⁄2-1	<0.0021	<0.0014	NC	<0.0019	<0.0017	< 0.023	<0.0016	<0.00083
SB-2	SB-2 (0.5-1)	6/20/2022	1/2-1	<0.0021	<0.00015	NC	<0.00064	<0.0006	<0.0078	<0.00055	<0.00029
SB-3	SB-3 (0.5-1)	6/20/2022	1/2-1	<0.0022	<0.0015	NC	< 0.002	<0.0019	<0.024	<0.0017	< 0.0009
SB-4	SB-4 (0.5-1)	6/20/2022	1⁄2-1	<0.0025	<0.0025	NC	<0.0025	<0.0025	<0.025	<0.0025	< 0.0025
SB-5	SB-5 (0.5-1)	6/20/2022	1⁄2-1	<0.0022	<0.0022	NC	<0.0022	<0.0022	<0.022	<0.0022	< 0.0022
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
SB-7	SB-7 (0.5-1)	6/20/2022	1⁄2-1	<0.0023	<0.0023	NC	<0.0023	<0.0023	<0.023	<0.0023	< 0.0023
SB-8	SB-8 (0.5-1)	6/20/2022	1⁄2-1	0.0556	0.0718	0.1274	0.0211 J	0.027	0.251 J	0.0161 J	0.00601 J
SB-9	SB-9 (0.5-1)	6/20/2022	1⁄2-1	<0.0022	<0.0022	NC	<0.0022	<0.0022	<0.022	<0.0022	< 0.0022
SB-10	SB-10 (0.5-1)	6/20/2022	1⁄2-1	<0.00065	<0.00043	NC	<0.00058	<0.00054	< 0.007	0.0077	<0.00026
SB-11	SB-11 (0.5-1)	6/20/2022	1⁄2-1	0.00959 J	0.00927 J	0.01886	0.0123 J	0.0205 J	0.17 J	0.0128 J	<0.0017
SB-12	SB-12 (0.5-1)	6/20/2022	1⁄2-1	<0.0021	<0.0014	NC	<0.0019	<0.0017	<0.023	<0.0016	<0.00083
SB-13	SB-13 (0.5-1)	6/20/2022	1⁄2-1	<0.00064	<0.00043	NC	<0.00057	<0.00054	<0.007	<0.00049	<0.00026
	Screening Criter	ria		1.8	1.9	1	0.48	0.48	0.48	0.037	0.062
	Screening Criteria	Basis		ESL^1	ESL^1	TTLC ²	ESL ³	ESL ³	ESL^1	ESL^1	ESL^1

1 Residential 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.

< Not detected at or above laboratory reporting limit shown

NC Not Calculated

--- Not Analyzed

BOLD Concentration exceeds selected Environmental Screening Criteria

J Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL)



Table 3. Analytical Results of Soil Vapor Samples

(Concentrations in $\mu g/m^3$ unless stated otherwise)

Boring ID	Sample ID	Date	Depth (feet)	Benzene	Toluene	ТВА	1,1,2-TCA	2-Butanone (MEK)	Acetone	Carbon Disulfide	Ethyl Acetate	Hexane	Isopropanol	Naphthalene	рндт	Vinyl Acetate	Carbon Dioxide (%)	Oxygen (%)
	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		1/16/2024 6/22/2022		<3.0 13	<7.1 4.2	ND <1.5	ND <2.7	ND 4	ND 31	ND 6.9	ND <1.8	ND 3.5	<9.3 <12	<9.9 <2.6	<390 1,400	ND <1.8	1.9 0.92	18 22
	SV-1-9	1/16/2024	9	<3.3	4.2	ND	ND	4 ND	ND	ND	ND	ND	<12	<11	<420	ND	2.8	18
		6/22/2022		4.3	2.6	2.2	<2.7	6.4	35	4.4	<1.8	2.2	<12	4.2	663	<1.8	2.0	21
	SV-2-5	1/16/2024	5	<3.0	<7.0	ND	ND	ND	ND	ND	ND	ND	<9.4	<10	<390	ND	1.8	19
SV-2	014.0.0	6/22/2022		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-2-9	1/16/2024	9	<3.0	<7.0	ND	ND	ND	ND	ND	ND	ND	<9.2	<9.8	<380	ND	3.1	19
	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	50-3-5	1/16/2024	5	<3.3	<7.9	ND	ND	ND	ND	ND	ND	ND	<10	<11	<430	ND	0.96	21
30-5	SV-3-9	6/22/2022	9	2.8	<1.9	2	3.7	3.5	<12	1.9	<1.8	7.9	1600	<2.6	1290	4.6	0.49	21
	3739	1/16/2024	2	<3.3	<7.8	ND	ND	ND	ND	ND	ND	ND	<10	<11	<420	ND	2.2	20
	Maximum De	etection		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 C	Criteria		3.2 (3,200)	10,000 (10,000,000)	73.3 (73,300)	5.8 (5,800)	170,000 (170,000,000)	1,100,000 (1,100,000,000)	24,333 (24,333,000)	2,433 (2,433,000)	24,333 (24,333,000)	7,000 (7,000,000)	2.8 (2,800)	20,000 (20,000,000)	7,000 (7,000,000)	NE	NE
	Screening Crite	eria 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 - November 2023. Value calculated by dividing the residential indoor air screening level by an attenuation factor (AF) of 0.03

() Number in parethesis is the screening level with the 1,000x biodegradation factor applied.

< Not detected at or above laboratory reporting limit shown

NE Not Established

ND Not Detected

San Jose Buddhist Church Betsuin 1353-1-5



Boring ID	Sample ID	Date	Depth (feet)	TPH as gasoline	TPH as diesel	Benzene	Toluene	Ethylbenzene	Xylenes (total)
SB-1	SB-1 (0.5-1)	9/20/2023	1⁄2-1	<4.9	23.7	0.0038	<0.0048	<0.00096	<0.0019
50 1	SB-1 (2-2.5)	9/20/2023	2-21/2	<4.2	4.23	0.0044	<0.0044	<0.00088	<0.0018
SB-2	SB-2 (2-2.5)	9/20/2023	2-21⁄2	<4.2	2.04	0.0033	<0.0041	<0.00082	<0.0016
30-2	SB-2 (4-4.5)	9/20/2023	4-41/2	<4.1	<1	< 0.00043	< 0.0043	<0.00086	<0.0017
SB-3	SB-3 (1-1.5)	9/20/2023	1-1½	<4.3	19.2	0.0348	0.0155	0.0027	0.0028
30-3	SB-3 (3-3.5)	9/20/2023	3-31⁄2	<4.1	0.915 J	0.00041	<0.0041	<0.00082	<0.0016
	Screening (Criteria		430	260	0.33	1,100.0	5.9	580
	Screening Crit	eria Basis		ESL^1	ESL^1	ESL^1	ESL^1	ESL^1	ESL^1

Table 4. Analytical Results Selected Soil Samples - TPH and BTEX (Concentrations in mg/kg)

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

< Not detected at or above laboratory reporting limit shown

J Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL)

BORING NUMBER SB-1 PAGE 1 OF 1

ST		ſED	6/	20/22 DATE COMPLETED _6/20/22							BORING DEPTH 20 ft.
				CTOR Penecore							ONGITUDE
				Geoprobe 7822DT				ATER LE			
) BY				$\underline{\nabla}$	AT	ТІМЕ	OF DRI	LLING 1	3 ft.	
S											
	DEPTH (ft)		7	This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	Ë		Ś	DESCRIPTION	N-Value blow	Sample T	Sample Labora	Percei	N/O	Odors or	
-	. (1 inch crushed rock Sandy Lean Clay with Gravel (CL) [Fill] moist, brown, fine to coarse sand, fine to coarse subangular gravel, some brick fragments	-		x	50	0		
-				Lean Clay with Sand (CL) moist, brown, fine to medium sand, some gravel	-		x	70	0		
- - _ _	10 			Clayey Sand (SC) moist, brown, fine to medium sand	-		x	60	0		
_ _	<u></u> ∙ 1:	5		Silty Sand (SM) wet, fine to medium sand	-						
-				moist, dark brown to gray				70	0		
_	20	ᡝᢪ	///	Bottom of Boring at 20.0 feet.	1		9				

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	_								Soil V	apor Probe SV-1-5 PAGE 1 OF 1
				CORNERSTONE EARTH GROUP						
				EARTH GROUP						nurch
	DATE ST		- р 6	20/22 DATE COMPLETED 6/20/22						BORING DEPTH <u>5 ft.</u>
				CTOR Penecore						
				Geoprobe 7822DT / Hand Auger				LEVELS:		
						т тім	e of di	RILLING	Not Encoun	tered
	PERMIT	NUME	BER _	INSPECTOR	▼ A1		O OF DR		Not Encount	ered
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	This log is a part of a report by Cornerstone Earth Group, and should not be used as a a document. This description applies only to the location of the exploration at the time of a Subsurface conditions may differ at other locations and may change at this location with description presented is a simplification of actual conditions encountered. Transitions be types may be gradual.	rilling. time. The	Samule Tyne	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Well Details
CH GE SV.GPJ	-			1 inch crushed rock Sandy Lean Clay with Gravel (CL) [Fill] moist, brown, fine to coarse sand, fine to coars subangular gravel, some brick fragments	<i>j</i>		50	0		0.25" diameter stainless teflon tubing with Swagelock tube cap Hydrated Bentonite 0-4.0" 2.25" Diameter borehole to 4.5" Dry Bentonite 4.0-4.3" 1.75" Diameter
CORNERSTONE GE WELL LOG - CORNERSTONE 0812.GDT - 3/12/24 10:16 - P.\DRAFTING\GINT FILES\1353-1-4 SAN JOSE BUDDHIST CHURCH GE SV.GPJ	-			Bottom of Boring at 5.0 feet.						borehole to 5.0' AMS Porous Tip at 4.6' in #3 Sand
CORNERSTONE (

										Soil Va	apor	Probe SV-1-9 PAGE 1 OF 1
				CORI	N <mark>ers</mark> i Th gr	ΓΟΝΕ						FAGE 1 OF 1
				EAR	TH GR	OUP						
				_/								
						_ETED <u>6/20/22</u>						DEPTH 9 ft.
						er		D WATER I	-	let Encount	arad	
					INSPECTO)R	⊥ AT			ot Encounte		
						oup, and should not be used as a						
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	document This descript	on applies only to the location	n of the exploration at the time of nd may change at this location wi ditions encountered. Transitions I	fdrilling	Sample Type Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration		Well Details
IRCH GE SV.GPJ		0- 5-		moist, browi	ed rock Clay with Grav	rel (CL) [Fill] sand, fine to coal	rse	50	0			 0.25" diameter stainless teflon tubing with Swagelock tube cap 2.25" Diameter borehole to 7.0' Hydrated Bentonite 0-7.4'
ES\1353-1-4 SAN JOSE BUDDHIST CHURCH GE SV.GPJ	-			Lean Clay w moist, brown		m sand, some gra		70	0			 1.75" Diameter borehole to 9.0' Dry Bentonite 7.4-8.0' AMS Porous Tip at 8.5' in #3 Sand
6 - P:\DRAFTING\GINT FILES\1353-1	-	10-	-		Bottom of Bori	ng at 9.0 leet.						
CORNERSTONE GE WELL LOG - CORNERSTONE 0812. GDT - 3/12/24 10:16 - P./DRAFTING/GINT FIL	-	· 15-	-									
JERSTONE GE WELL LOG		20-	-									
CORI												

BORING NUMBER SB-2 PAGE 1 OF 1

	TH GROUP						Buddhist Chu	
	DATE COMPLETED 6/20/22							SORING DEPTH 7 ft.
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TES		<u> </u>		END			lot Encounte	red
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	crushed rock an Clay (CL) [Fill] own, fine to medium sand, some fine n subangular gravel	-	5	×	70	0		
	d (SM) own, fine to medium sand Bottom of Boring at 7.0 feet.	_						
10- 								
 - 15- 								
20-								

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PAGE 1 O
PROJECT NAME San Jose Buddhist Church PROJECT NAME San Jose Buddhist Church PROJECT NUMBER 1353-1-5 PROJECT NUMBER 1353-1-5 PROJECT LOCATION San Jose, CA DATE STARTED 9/20/23 DATE COMPLETED 9/20/23 BORING DEPTH 5.3 ft. DRILLING METHOD Geoprobe 6620DT LOGGED BY BMP PERMIT NUMBER INSPECTOR VAT TEND OF DRILLING Not Encountered Vation Mathematication and may strage at the location with more the bracking and should not build and the working at the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the location with more the bracking and should not build in the loca
PROJECT NUMBER _1353-1-5 PROJECT LOCATION _San Jose, CA DATE STARTED _9/20/23 DATE COMPLETED _9/20/23 GROUND ELEVATION BORING DEPTH _5.3 ft. DRILLING CONTRACTOR _Cuesta Geo BORING DIAMETER _ft DRILLING METHOD _Geoprobe 6620DT GROUND WATER LEVELS: LOGGED BY _BMP A T TIME OF DRILLING _Not Encountered PERMIT NUMBER INSPECTOR A T END OF DRILLING _Not Encountered The log is a part of a report by Concentrone Earth Group, and should not be used as a standard and denote the used as a standard and denote the used as a standard and denote encountered of a standard and a st
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0.0 9 inches crushed rock Sandy Clay (CL) [Fill] moist, brown, fine to coarse sand, some fine to coarse subangular gravel, some brick fragments 2.5 80 0.1 0.25" diameter tefft tubing with Swagelock tube ca 80 0.1 - Hydrated Bentonite 0.7-3.8" - 3.25" Diameter borehole to 3.0"
 a.25" diameter tefle tubing with Swagelock tube ca 2.5 80 0.1
Sandy Clay (CL) [Fill] moist, brown, fine to coarse sand, some fine to coarse subangular gravel, some brick fragments tubing with Swagelock tube ca 2.5 80 0.1
coarse subangular gravel, some brick fragments 2.5 80 0.1 Hydrated Bentonite 0.7-3.8" - Hydrated Bentonite 0.7-3.8" - 3.25" Diameter borehole to 3.0"
2.5 80 0.1 0.7-3.8' - 3.25' Diameter borehole to 3.0'
Boltende to 3.0 Boltende to 5.3' Boltende to 5.3' </th
Silty Sand (SM) 5.0 Silty Sand (SM) Bottom of Boring at 5.3 feet.
Silty Sand (SM) 3.8-4.3' 5.0 Silty Sand (SM) 6.0 Moist, brown, fine to medium sand 8 Bottom of Boring at 5.3 feet.
1 5.0 1 1 AMS Porous Tip a 1 1 1 1 4.9' in #3 Sand 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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										Soil Va	apor F	Probe SV-2-9
				COP	NERSTONE						-	PAGE 1 OF 1
							ROJECT	NAME	San Jose E	Buddhist Ch	urch	
				EAK	TH GROUP	PI			R <u>1353-1-</u>			
DA	TE ST	ARTE	ED 9	/20/23	DATE COMPLETED 9/20/23							DEPTH <u>9.3 ft.</u>
DR	ILLING	G COI	NTRA	CTOR Cuesta	Geo	B	oring d	IAMETE	R_ft			
DR	ILLING	g me	THOD	Geoprobe 66	20DT, Hand Auger	G	ROUND	WATER	LEVELS:			
LO	GGED	BY _	BMP							Not Encount		
PEI	RMIT	NUME	BER _				AT EN	d of dr	RILLING N	ot Encounte	ered	
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	ELEVATION (ft)	DEPTH (ft)	SYMBOL					sample i ype srcent Recove (%)	OVM Reading (ppm)	or Disc		Well Details
	ELE		0					sample i ype Percent Recovery (%)	8	Odors or Discoloration		
	-	0.0-	<u></u>	9 inches cru	DESCRIPTION					0		1
	_	-	- <u>0</u> () (₩	0.25" diameter teflon tubing with
	_	-	-	Sandy Clay	(CL) [Fill] n, fine to coarse sand, some	fine to						Swagelock tube cap
	_	-	-	coarse suba	angular gravel, some brick fra	agments						
	_											
	_	2.5-						80	0.1			 ◄ 3.25" Diameter
Ъ	_											borehole to 8.0'
SV.0	_											
H GE	_	-	-888									 Hydrated Bentonite 0.7-8.0'
HURG	_	5.0-	-	Silty Sand (SM) n, fine to medium sand							0.7-6.0
STC	_		-									
HOOL	_	-										
SJBL	_	-	-					0				
3-1-5	_											
ES\1353-1-5 SJ BUDDHIST CHURCH GE SV.GPJ	_	7.5-										 1.75" Diameter borehole to 9.3'
				Lean Clay (CL) n, some fine sand							Dry Bentonite 8.0-8.4
GINT	_			moist, brow	n, some mie sand			100				AMS Porous Tip at
TING	-	-			Bottom of Boring at 9.3 feet.							9.0' in #3 Sand
DRAF	-	10.0-	-									
7 - P:\	-		-									
10:2	_	-	1									
12/24	-	-	1									
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ERSTO												
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BORING NUMBER SB-3 PAGE 1 OF 1

: <u>s</u> t		م :	DATE COMPLETED 9/20/23							RING DEPTH _7 ft.
			CTOR <u>Cuesta Geo</u>							GITUDE
			Geoprobe 6620DT				ATER LE			
									Not Encountere	d
										b
			This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the	1					_	
	DEPTH (ft)	SYMBOL	exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
_	00-		DESCRIPTION	ż	Sam	°, ,	_		ð	
_	0.0		4½ inches Portland cement concrete	-						
-			Sandy Clay with Gravel (CL) [Fill] moist, brown, fine to coarse sand, fine to coarse subangular gravel, some brick fragments, trace charred organics			x	100	0.1		
-	2.5-		some concrete debris							
_	-		Silty Clay (CL-ML) moist, brown, some fine sand			х				
-	-		moist, brown, some fine sand			x				
-	5.0-		Lean Clay (CL)			х	100	0.1		
-			moist, brown, fine sand			x				
-	7.5-		Bottom of Boring at 7.0 feet.	1						
-		-								
-	- 10.0									
-	-									
_	-									
-	12.5-									
-	-									
-	15.0-									
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										Soil Va	apor Probe SV-3-5 PAGE 1 OF 1
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				EAR.	TH GR	ROUP					urch
	DATE ST	ARTE	D _6	20/22	DATE COMPI	LETED _ 6/20/22	GROUN	D ELEVATI	ON		BORING DEPTH <u>5.2 ft.</u>
							BORING		R ft		
						er		D WATER I	-		
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	-			Sandy Clay with Gravel (CL) [Fill] moist, brown, fine to coarse sand, fine to coarse subangular gravel, some brick fragments	-		x		0.1		
.GPJ	-	2.5-						80			
GE SV	-			some concrete debris	4		х				
HIST CHURCH C	-			Silty Clay (CL-ML) moist, brown, some fine sand			x		0.1		
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	-	-	-	Bottom of Boring at 5.0 feet.							
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BORING NUMBER SB-4 PAGE 1 OF 1

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-	0- - - 5- -		DESCRIPTION 4 inches Portland Cement Concrete Sandy Lean Clay (CL) [Fill] moist, brown to light brown, fine to medium subangular gravel Lean Clay (CL) moist, light brown, some fine to medium sand Bottom of Boring at 5.0 feet.		S	×××	70	0		
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BORING NUMBER SB-5 PAGE 1 OF 1

	E		EARTH GROUP						Buddhist Chu	
ATE ST	ARTE	ED _6	20/22 DATE COMPLETED 6/20/22							SORING DEPTH 5 ft.
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RILLING	g me	THOD	Geoprobe 7822DT	GRO	JUC		ATER LE	VELS:		
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BORING NUMBER SB-6 PAGE 1 OF 1

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			20/22 DATE COMPLETED							BORING DEPTH <u>5 ft.</u>
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	•		DESCRIPTION	ź	Sam	Sa La	ш		ð	
	0- - - - - - - - - - - - - - - - - - -		Clayey Sand (SC) [Fill] brown, fine to medium sand, fine to medium subangular gravel, some brick fragments, some roots Sandy Lean Clay (CL) [Fill] dark brown, fine to medium sand, some fine subrounded gravel Sandy Lean Clay (CL) brown with gray mottles Bottom of Boring at 5.0 feet.			x	60	0		
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BORING NUMBER SB-7 PAGE 1 OF 1

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		BMP							Not Encoun	
TES				<u> </u>	AT	END	of Dril	LING _	Not Encount	ered
ELEVATION (ft)	DEPTH (ft)	SYMBOL	This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
-	0	P 5 4	DESCRIPTION 3 inches Portland Cement Concrete over 4	<u> </u>	Sa	•,			0	
-	- 5		Bottom of Boring at 5.0 feet.	-		x	40	0		
-	-	-								
-	15	_								
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-	20	-								
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BORING NUMBER SB-8 PAGE 1 OF 1

			EARTH GROUP						Buddhist Chu -5	
			20/23 DATE COMPLETED 9/20/23							SORING DEPTH 5.5 ft.
			CTOR Cuesta Geo						LO	
			Geoprobe 6620DT, Hand Auger				TER LE			
DGGEE									Not Encounte	
OTES .				<u> </u>		END	of Dril		Not Encounte	red
ELEVATION (ft)	DEPTH (ft)	SYMBOL	This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
-	0.0-		3 inches crushed rock		S					
-	2.5		Clayey Sand with Gravel (SC) [Fill] moist, brown, fine to medium sand, fine to coarse subangular gravel, some brick fragments				90	0.1		
-	5.0-		Clayey Sand (SC) moist, brown, fine to medium sand	-		×	100	0.1		
- - -	7.5-	-	Bottom of Boring at 5.5 feet.							
-	- 10.0 -	-								
-	- 12.5 -	-								
-		-								
				\vdash						

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				CORNERSTONE							PAGE 1 OF 1
		C		EARTH GROUP						Buddhist Chur	ch
								UMBER			
			_								
				D/20/23 DATE COMPLETED 9/20/23							DRING DEPTH <u>5 ft.</u>
				ACTOR Cuesta Geo D Geoprobe 6620DT				ATER LE			
	LOGGEI									Not Encounter	ed
	NOTES	-								Not Encountere	
-	ELEVATION (ft)	DEPTH (ft)	SYMBOL	This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual. DESCRIPTION	N-Value (uncorrected) blows per foot	<u>7</u>	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	-	- 0.0				Ĩ					
				Sandy Clay with Gravel (CL) [Fill] moist, brown, fine to coarse sand, fine subrounded gravel, some brick fragments			x		0.2		
GPJ		2.5-		Sandy Clay with Gravel (CL) [Reworked native]			x		0.2		
H GE SV		1 -		moist, brown, fine to medium sand some charred organics at 2.5 feet	_						
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 3/12/24 10:29 - P:/DRAFTING/GINT FILES/1353-1-5 SJ BUDDHIST CHURCH GE SV.GPJ				Lean Clay with Sand (CL) moist, brown, fine to coarse sand			x		0.1		
HIST	-										
BUDD	-	- 5.0-		Bottom of Boring at 5.0 feet.							
-5 SJ	-										
1353-1			-								
FILES			-								
(GINT		7.5-	1								
FTING											
P:\DR/			-								
10:29 -	-		-								
12/24		10.0-	1								
DT - 3/											
0812.G			-								
TONE	-	-	-								
RNERS		-12.5-									
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319200	-		-								
JG DEC		15 0									
GELC	-	-15.0-	-								
STONE			-								
ORNER			<u> </u>		+						
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		C	1	CORNERSTONE							PAGE 1 OF 1
				EARTH GROUP							rch
									<u>1353-1</u> N San		
	DATE S	TARTE	ED 9	D/20/23 DATE COMPLETED 9/20/23							ORING DEPTH <u>5 ft.</u>
				ACTOR _Cuesta Geo							
				Geoprobe 6620DT		OU	ND W	ATER LE	EVELS:		
	LOGGE	D BY _	BMP								red
	NOTES					- A1	END	OF DRIL		Not Encounter	ed
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) hows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
		- 0.0		4 inches crushed rock							
	· ·			Sandy Clay with Gravel (CL) [Fill] moist, brown, fine to medium sand, fine to coarse subangular gravel, some brick, glass and asphalt fragments			х		0.2		
GE SV.GPJ		- 2.5-		Sandy Clay with Gravel (CL)		I	x	90	0.2		
ST CHURCH				moist, brown, fine to medium sand some gray mottles		I	x		0.2		
DDHI		5.0-			_						
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 3/12/24 10:29 - P./DRAFTING/GINT FILES/1353-1-5 SJ BUDDHIST CHURCH GE SV.GPJ	•			Bottom of Boring at 5.0 feet.							
NERSTONE GE LOG		- 15.0 - 	-								
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				EAR	TH GF	ROUP				ame <u>s</u> Umber			rch
	DATE S	TARTE	ED 9	/20/23	DATE COMF	PLETED _9/20/23							ORING DEPTH _5 ft.
										ATER LE			
	LOGGEI	DBY	BMP				$\overline{\Delta}$	АТ	TIME	of Dri		Not Encounte	red
	NOTES						Ţ	AT	END	of Dril	LING _	Not Encounter	ed
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	a stand-alone documen exploration at the time of and may change at this	it. This description applies of of drilling. Subsurface condi location with time. The des	tions may differ at other locations cription presented is a insitions between soil types may be	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Nates
	-	0.0	6	3 inches cru				ů				-	
_	-			Clayey San moist, brow	d (SC) [Fill]	um sand, some fine el, some brick			х		0.1		
ST CHURCH GE SV.GP.	-	- 2.5- 		Clayey San moist, brow coarse sand	n, fine sand, tra	ace medium to			x x x	95	0.1		
SIHO	-	5.0-			ttom of Boring	at E O fact	_		^				
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 3/12/24 10:29 - P./DRAFTING/GINT FILES/1353-1-5 SJ BUDDHIST CHURCH GE SV.GPJ													
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PROJECT NUMBER 1353-1-5 PROJECT NUMBER 1353-1-5 PROJECT NUMBER 1353-1-5 PROJECT LOCATION San Jose, CA DATE STARTED 9/20/23 DATE COMPLETED 9/20/23 DRILLING CONTRACTOR Cuesta Geo LATITUDE LONGITUDE DRILLING METHOD Geoprobe 6620DT GROUND WATER LEVELS: LOGGED BY BMP ✓ AT TIME OF DRILLING Not Encountered NOTES ✓ AT END OF DRILLING Not Encountered Image: Contract on encountered of the location of the coation of the coation of the coation and may affer a chief location and may affer a chief locatin and may affer a chief location and may affer a chie					CORNE	RSTONE							PAGE 1 OF 1
PROJECT NUMBER1353-1-5					EARTH	GROUP							
DATE STARTED 9/20/23 DATE COMPLETED 9/20/23 GROUND ELEVATION BORING DEPTH 5 ft. DRILLING CONTRACTOR Cuesta Geo LATITUDE LONGITUDE GROUND WATER LEVELS: DRIGGED BY BMP AT TIME OF DRILLING Not Encountered NOTES The log is a part of a report by Correstone Eath Group, and should not be used as a standard comment. This description presented is a standard comment. This description presented is a standard conductor. Transitions between soil types maybe Image: standard conductors and should not be used as a standard conductors and should not be used as a standard conductor. Transitions between soil types maybe Image: standard conductors and should not be used as a standard conductors. Transitions between soil types maybe Image: standard conductors. The standard conditions and should not be used as a standard conditions encountered. Transitions between soil types maybe Image: standard conditions encountered. Transitions between soil types maybe Image: standard conditions encountered. Transitions between soil types maybe Image: standard conditions encountered. Transitions between soil types maybe Image: standard conditions encountered. Transitions between soil types maybe Image: standard conditions encountered. Transitions between soil types maybe Image: standard conditions encountered. Transitions between soil types maybe Image: standard conditions encountered. Transitions between soil types maybe Image: standard conditions encountered. Transitions between soil type		_											
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DRILLING METHODGeoprobe 6620DT GROUND WATER LEVELS: LOGGED BY _BMP AT TIME OF DRILLINGNot Encountered NOTES AT END OF DRILLINGNot Encountered Image: state of a report by Comerstone Earth Group, and should not be used as a sequence of content in the description particle contains may differ at other locations of the used as a sequence of and may drame at the isocation of the used as a sequence of and may drame at the isocation with time. The description particle contains the used as a sequence of and and whenge at the isocation with time. The description particle contains the used as a sequence of all times. Subsurface conditions may differ at other sequence on and may drame at the isocation of the used as a sequence of all times. Subsurface conditions may differ at other sequence on and may drame at the isocation of the used as a sequence of all times. Subsurface conditions may differ at other sequence on and may drame at the isocation of the used as a sequence of all times. Subsurface conditions may differ at other sequence on an and should not be used as a sequence of all times. Subsurface conditions may differ at other sequence on and may drame at the isocation of the used as a sequence of all times. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be add to be used as a sequence of all times. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be add to be used as a sequence of the used at a simplification of actual conditions encountered. Transitions between soil types may be add to be used at a simplification of actual conditions encountered. Transitions between soil types may be add to be used at a simplification of actual conditions encountered. Transitions between soil types may be add to be													
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 10 inches crushed rock with medium to coarse sand Sandy Clay with Gravel (CL) [Fill] moist, brown, fine to medium sand, fine to coarse subangular gravel, some brick fragments 0.2 		ELEVATION (ft)			a stand-alone document. This descrip exploration at the time of rolling. Sub and may change at this location with simplification of actual conditions enc gradual.	tion applies only to the location of the surface conditions may differ at other locations time. The description presented is a countered. Transitions between soil types may be	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
 coarse sand Sandy Clay with Gravel (CL) [Fill] moist, brown, fine to medium sand, fine to coarse subangular gravel, some brick fragments 		-	0.0-		2 inches crushed r		1	Π	х				
Sandy Clay with Gravel (CL) [Fill] moist, brown, fine to medium sand, fine to coarse subangular gravel, some brick fragments 0.2		-			coarse sand		1	H	v				
coarse subangular gravel, some brick fragments 0.2		-	-		Sandy Clay with G	ravel (CL) [Fill]		H	^		0.2		
		-	-		coarse subangular	gravel, some brick		H			0.2		
334 - - 0.2 5.0 - - 0.2 5.0 - - 0.2 5.0 - - 0.2 5.0 - - 0.2	GPJ	-	2.5-					H	х	80	0.2		
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Image: Sity Clay with Sand (CL-ML) 0.2 5.0 Sity Clay with Sand (CL-ML) moist, brown, fine sand 0.2 5.0 Bottom of Boring at 5.0 feet. 7.5 - 7.5 - 10.0 - 10.0 - 10.0 - 10.0 - 11.0 - 12.5 - 12.5 - 12.5 - 12.5 - 15.0 -	RCH (-	-					H					
5.0 moist, brown, fine sand 1 1 1 - - - - - - -	T CHU	-			Silty Clay with San	d (CL-ML)	-	H			0.2		
Bottom of Boring at 5.0 feet.	DHIS	-	5.0-		moist, brown, fine s	sand	1	Ц	х		0.2		
	J BUD	-		4	Bottom of	Boring at 5.0 feet.							
	-1-5 S	-	-	-									
	S\1353	-		-									
	- FILE	-		1									
	S/GINT	-	7.5-	1									
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BORING NUMBER SB-9 PAGE 1 OF 1

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				20/22 DATE COMPLETED 6/20/22								BORING DEPTH 5 ft.
				CTOR Penecore							L	ONGITUDE
				Geoprobe 7822DT					TER LE			
		BN									Not Encour	
ES .						AT	EN	DC	of Dril		Not Encount	tered
	DEPTH (ft)		6	This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for	Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
-			∑	√3 inches crushed rock		0,	×					
-	- t - t - t - t - t - t - t - t - t - t			Clayey Sand (SC) [Fill] moist, dark brown, fine to medium sand, some fine to medium subrounded gravel, some brick fragments Clayey Sand (SC) moist, brown with gray mottles, fine to medium sand, some fine subrounded gravel Bottom of Boring at 5.0 feet.			×	5	60	0		
_	20)-										
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BORING NUMBER SB-10 PAGE 1 OF 1

PROJECT CALCENT NUMBER 1352-14. PROJECT CALCENT N. San Jose, CA. GROUND ELEVATION BORING DEPTH 5.1. LONGITUDE GROUND WATER LEVELS: COGED BY BMP VOTES VATIME OF DRILLING MotEncountered VATIME OF DRILLING NotEncountered VATIME OF DRILLING NOTENCING SUBJOURDED TO OF DRILLING NOTENCING SUBJOURD TO OF DRILLING NOTENCING	LE,	EARTH GROUP								1
ATE STARTED 0/20/22 DATE COMPLETED 0/20/22 GROUND ELEVATION BORING DEPTH 5.ft. INILLING CONTRACTOR Penecore LATITUDE LONGITUDE INILLING METHOD Geograde 78220T SROUND ELEVATION Construct COGED BY BMP SAT TIME OF DRILLING Not Encountered INITE The same specific registree for the used at the the three the used at the u										
Implicities Contractor P_enecore Lattruce		6/20/22 DATE COMPLETED 6/20/22								RING DEPTH _5 ft.
RILLING METHOD Geoprobe 7822DT GROUD WATER LEVELS: Image: Comparison of the com										
OOGGED BY BMP ✓ At TIME OF DRILLING Not Encountered DOTES Image: Control of the stand of an encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of a encry to control set of the stand of the stand of a encry to control set of the stand of the									_	
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OPOUND Impact a construction applies and the state of the integrate of the int		This log is a part of a report by Cornerstone Earth Group, and should not be used as		_						
base Clayey Sand (SC) [Fill] dark brown, fine to medium sand, some fine subrounded gravel 50 Clayey Sand (SC) brown with gray mottles, fine to medium sand, some fine subrounded gravel 5 Bottom of Boring at 5.0 feet. 10 10 10 10	_	a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interv	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration		Notes
		1 inch crushed rock over 3 inches aggregate base Clayey Sand (SC) [Fill] dark brown, fine to medium sand, some fine subrounded gravel Clayey Sand (SC) brown with gray mottles, fine to medium sand, some fine subrounded gravel		San	x	50	0	0		

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BORING NUMBER SB-11 PAGE 1 OF 1

			EARTH GROUP	PR	OJE		JMBER	1353-1		
			/20/22 DATE COMPLETED 6/20/22	GR	oui	ND EL	EVATIO	N	В	ORING DEPTH <u>5 ft.</u>
			CTOR Penecore Geoprobe 7822DT				ATER LE		LOI	
		BMP						_	Not Encounte	
s _			This log is a part of a report by Cornerstone Earth Group, and should not be used as						Not Encounter	ed
	DEPTH (ft)	SYMBOL	a stard-along as a part of a report by contensione rank of our of both and should induce used as a stard-along at this location with time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
-	0		n 2 inches crushed rock	/	Š					
-			Clayey Sand with Gravel (SC) [Fill] brown, fine to medium sand, fine to medium subangular gravel, some brick fragments			x	60	0		
_			Sandy Lean Clay (CL)	_		х				
_	5		moist, brown with gray mottles, fine to medium sand, some fine subrounded gravel							
_			Bottom of Boring at 5.0 feet.							
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	15 [.]									
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				CORNERSTONE							PAGE 1 OF 1
		E		EARTH GROUP							ch
			-						<u>1353-1</u>		
	האדב פי		- ח	/20/23 DATE COMPLETED _9/20/23							DRING DEPTH <u>5 ft.</u>
				CTOR Cuesta Geo							
				Geoprobe 6620DT				ATER LE			
	LOGGED				$\overline{\Delta}$	АТ	TIME	OF DRI		Not Encounter	ed
	NOTES				Ţ	AT	END	of Dril	LING _!	Not Encountere	ed
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	-	- 0.0-		Sandy Clay with Gravel (CL) [Fill] moist, brown, fine to coarse sand, fine to coarse angular gravel, some brick fragments			x		0.1		
RCH GE SV.GPJ	-	2.5-		Sandy Clay (CL) [Fill] moist, brown, fine to medium sand, some porcelain fragments			x	95	0.1		
DHIST CHUF	-	5.0		Silty Sand (SM) moist, brown, fine to medium sand					0.1		
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 3/12/24 10:29 - P:/DRAFTING/GINT FILES/1353-1-5 SJ BUDDHIST CHURCH GE SV.GFJ	-	5.0 - - - 7.5 - - - 10.0 - - - - - - - - - - - - - - - - - - -	-	Bottom of Boring at 5.0 feet.							
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				COR	NERSTO	DNE							PAGE 1 OF 1
				EAR	TH GRC	OUP							Irch
			_								-		
				120/23	DATE COMPLET	ED 0/20/23							BORING DEPTH _5 ft.
					_ DATE COMPLET								
					20DT					ATER LE			
	LOGGE						$\overline{\Delta}$	АТ	TIME	OF DRII		Not Encounte	ered
1	NOTES						Ţ	AT	END	of Dril	LING _	Not Encounter	red
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	a stand-alone document exploration at the time of and may change at this I simplification of actual co gradual.	ort by Cornerstone Earth Group, a This description applies only to th drilling. Subsurface conditions ma ocation with time. The description p anditions encountered. Transitions	e location of the ly differ at other locations presented is a between soil types may be	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
PJ	-	- 0.0-		moist, browr	shed rock with Gravel (CL) [F n, fine to coarse sa Ilar gravel, some bi	■ ■III] nd, fine to			×	90	0.1		
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 3/12/24 10:29 - P./DRAFTING/GINT FILES/1353-1-5 SJ BUDDHIST CHURCH GE SV.GPJ	-	5.0		moist, browr to coarse gr some brick f	ragments at 4.5 fe	and, some fine et			×		0.1		
T FILES\1353-1-5 SJ BUD	-		-	Bot	tom of Boring at 5.	0 teet.							
10:29 - P:\DRAFTING\GIN	-	- 7.5-	-										
TONE 0812.GDT - 3/12/24	-	- 10.0 -											
G DEC192007 - CORNERS	-	- 12.5 -	-										
DRNERSTONE GE LO	-	-15.0 -											
ŭ							1						

										E	BOR	NG NUI	MBER SB-12-10 S
				COR	NERST	ONE							PAGE 1 OF 1
		C			TH GR		PRC	JE	CT N/	AME S	an Jose	Buddhist Chu	ırch
											1353-1		
						TED <u>9/20/23</u>							SORING DEPTH 5 ft.
												LO	
	LOGGE										-	Not Encounte	red
													red
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	This log is a part of a rep a stand-alone document exploration at the time of and may change at this l	ort by Cornerstone Earth Grou This description applies only t drilling. Subsurface conditions cation with time. The descript inditions encountered. Transition DESCRIPTIO	p, and should not be used as the location of the may differ at other locations on presented is a ans between soil types may be	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	-	- 0.0- 		and 3 inches	ed rock over stal aggregate base (CL)		-	S	x		0		
H GE SV.GPJ	-	- 2.5-		Silty Sand (5M) , fine to medium				x	85	0		
DDHIST CHURCH	-				tom of Boring at						0		
FILES/1353-1-5 SJ BU	-		-		ion of boning at	0.0 1001							
29 - P:\DRAFTING\GIN1	-	- 7.5-	-										
E 0812.GDT - 3/12/24 10.	-	- 10.0 - 	-										
92007 - CORNERSTUNE	-	- 12.5 - - 12.5 - 	-										
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812 GDT - 3/12/24 10:29 - P. URAFTING/GINT FILES/1353-1-5 SJ BUDDHIST CHURCH GE SV GPJ	-	- 15.0 - - 15.0 - 	-										
CORN													

										В	ORII		IBER SB-12-10 W PAGE 1 OF 1
	E				TONE		_						
			EAR'	TH G	ROUP								rch
											<u>1353-1</u> N San		
DATES	STARTE	ED 9	/20/23	DATE COM	IPLETED _9/20/2	23							ORING DEPTH 5 ft.
										TER LE			
LOGGE	DBY_	BMP											red
NOTES	;						<u> </u>	AT	END	of Dril	LING _	Not Encounter	ed
ELEVATION (ft)	DEPTH (ft)	SYMBOL	a stand-alone documer exploration at the time of and may change at this simplification of actual of gradual.	t. This description applies of drilling. Subsurface con location with time. The de	n Group, and should not be sonly to the location of the ditions may differ at other lo escription presented is a ransitions between soil typer	ocations	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
			Sandy Clay moist, brow subrounded	with Gravel (n, fine to coar l to subangula	se sand, fine	/			x		0.1		
HURCH GE SV.GPJ	- 2.5 - - 2.5 - 		Sandy Clay moist, brow	n, fine to med	ium sand				~	90	0.1		
-1-5 SJ BUDDHIST CF			Во	ttom of Boring	g at 5.0 feet.						0.1		
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 3/12/24 10:29 - P./DRAFTING/GINT FILES/1353-1-5 SJ BUDDHIST CHURCH GE SV GFJ	 - 7.5- 	-											
12.GD1 - 3/12/24 10:29 - F.N	 - 10.0 - 												
2007 - CUKNERS LUNE VO	- 12.5 -												
NERSIONE GE LUG DECIS	- - 15.0 - - -	-											
CORP													

								E	BORI	NG NUN	IBER SB-12-20 E
		_		CORNERSTONE							PAGE 1 OF 1
		E			PR	OJE		AME S	an Jose	Buddhist Churo	ch
				EARTH GROUP	PR	OJE		UMBER	1353-1	-5	
					PR	OJE	ECT LO	OCATIO	N San		
	DATE ST	TARTE	D 9	DATE COMPLETED 9/20/23	GR	oui	ND EL	EVATIO	N	ВС	DRING DEPTH <u>5 ft.</u>
	DRILLIN	G CO	NTRA	CTOR Cuesta Geo	LA	ΓΙΤΙ	JDE _			LON	GITUDE
	DRILLIN	G ME	THOD	Geoprobe 6620DT	GR	OUI		ATER LE	EVELS:		
	LOGGE	DBY_	BMP								ed
	NOTES				Ţ	AT	END	of Dril	LING _	Not Encountere	d
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	-	0.0-		2 inches crushed rock	,-	0	х		0		
	-			Clayey Sand with Gravel (SC) [Fill] moist, brown, fine to coarse sand, fine to coarse subrounded to subangular gravel some porcelain fragments at 1.7 feet Sandy Clay (CL)			x		0.1		
F CHURCH GE SV.GPJ	-	2.5-		moist, brown, fine to medium sand, trace fine gravel				90			
ES\1353-1-5 SJ BUDDHIS	-	- 5.0-		Clayey Sand (SC) moist, brown, fine sand Bottom of Boring at 5.0 feet.	~				0		
9 - P:\DRAFTING\GINT FII	-	7.5-	-								
E 0812.GDT - 3/12/24 10:2	-	- 10.0 -	-								
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 3/12/24 10:29 - P:/DRAFTING/GINT FILES/1353-1-5 SJ BUDDHIST CHURCH GE SV.GPJ	-	- 12.5 - - 12.5 - 	-								
DRNERSTONE GE LOG D	-	- 15.0 - 	-								
ŭ											

								B	ORI	NG NUM	BER SB-12-20 W
				CORNERSTONE							PAGE 1 OF 1
		E		EARTH GROUP	PRO	JJE	ECT N/	AME _S	an Jose	Buddhist Chur	ch
									1353-1		
				D/20/23 DATE COMPLETED 9/20/23							ORING DEPTH 6 ft.
				ACTOR Cuesta Geo						LON	
				D _Geoprobe 6620DT					EVELS:	Not Encountor	ad
				>						Not Encountere	ed
⊦	NOTEO			This log is a part of a report by Cornerstone Earth Group, and should not be used as	-	-					
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
		- 0.0	<u>6.0</u> .	3 inches crushed rock		Š					
		 		Sandy Clay with Gravel (CL) [Fill] moist, brown, fine to coarse sand, fine subrounded to subangular gravel, some brick fragments			х	100	0.2		
CH GE SV.GPJ		- 2.5 		Clayey Sand (SC) [Reworked native] moist, brown, fine to medium sand Clayey Sand (SC) moist, brown, fine to medium sand	~		x		0.1		
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 3/12/24 10:29 - P:IDRAFTING/GINT FILES/1353-1-5 SJ BUDDHIST CHURCH GE SV.GPJ		- · ·		Clay with Sand (CL) moist, brown, fine to medium sand				100	0.1		
SJB				some light reddish brown mottles							
53-1-5				Bottom of Boring at 6.0 feet.	1	F					
S\135			1								
E E											
/GIN7		7.5									
-TING		1 .									
DRAI]									
Ч-Р											
4 10:2		-10.0									
3/12/2											
DT - 0		4.									
812.G			_								
ONE 0			_								
ERSTO		12.5	-								
ORNE			-								
07 - C			-								
:1920(-								
DEC			-								
E LOG		-15.0	1								
NE GE											
R STOI			1								
JRNEF				1	+	1	1				
S											

BORING NUMBER SB-13 PAGE 1 OF 1

		C		EARTH GROUP					an Jose 1353-1	Buddhist Chu -4	urch
					PRO	JE	CT LO	OCATIO	N <u>San</u>	Jose, CA	
D	DATE ST	ARTE	D 6	/20/22 DATE COMPLETED	GR	JUC	ND EL	EVATIO	N	I	BORING DEPTH <u>5 ft.</u>
D	RILLIN	G COI	NTRA	CTOR Penecore	LA1	π	JDE _			LC	
D	RILLIN	G MET	THOD	Geoprobe 7822DT	GR	JUC		ATER LE	EVELS:		
L	OGGED	BY	BMP		$\overline{\Delta}$	AT	TIME	of Dri	LLING _	Not Encounte	ered
N					Ţ	AT	END	of Dril	LING _	Not Encounte	red
	ELEVATION (ft)	DEPTH (ft)	SYMBOL	This log is a part of a report by Cornerstone Earth Group, and should not be used as a stand-alone document. This description applies only to the location of the exploration at the time of drilling. Subsurdace conditions may differ at other locations and may change at this location with time. The description presented is a simplification of actual conditions encountered. Transitions between soil types may be gradual.	N-Value (uncorrected) blows per foot	Sample Type and Interval	Sample Submitted for Laboratory Analysis	Percent Recovery (%)	OVM Reading (ppm)	Odors or Discoloration	Notes
	ELE				J-Valu blo	mple	Sampl	Perc	Ó	dors	
	-	0-		DESCRIPTION		Sa	55				
CORNERSTONE GE LOG DEC192007 - CORNERSTONE 0812.GDT - 3/11/24 12:45 - P./DRAFTING/GINT FILES/1353-1-4 SAN JOSE BUDDHIST CHURCH GE SV.GPJ				3 inches crushed rock Clayey Sand (SC) [Fill] moist, dark brown, fine to medium sand, some fine subrounded gravel, some brick fragments Clayey Sand (SC) moist, brown with gray mottles, fine to medium sand, some fine subrounded gravel Bottom of Boring at 5.0 feet.	-			60	0		
JRNEF			[\vdash						
8					1						

- -_ -. . .



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



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.

<u>STLC</u>

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

<u>TCLP</u>

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)



Sample Result Summary

Report prepared for:	Kurt Soenen Cornerstone Earth Group					Received: 0 Reported: 0	
SB-1 (0.5-1)					Dater		0/21/22
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u>	<u>Unit</u>
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)						220	06165-004
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u>	<u>Unit</u>
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)						220	06165-006
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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)						220	06165-007
Parameters:		<u>Analysis</u> <u>Method</u>	DF	MDL	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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)						220	06165-008
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u>	<u>Unit</u>
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)						220	06165-010
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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)						220	06165-012
Parameters:		<u>Analysis</u> <u>Method</u>	DF	MDL	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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



Sample Result Summary

Report prepared for:	Kurt Soenen Cornerstone Earth Group					Received: 0 Reported: 0	
SB-7 (0.5-1)					Dater		06165-014
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	<u>MDL</u>	PQL	<u>Results</u>	<u>Unit</u>
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)						220	06165-016
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u>	<u>Unit</u>
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)						220	06165-017
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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)						220	06165-018
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u>	<u>Unit</u>
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)						220	06165-020
Parameters:		<u>Analysis</u> <u>Method</u>	DF	MDL	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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



Sample Result Summary

	Campie Re	our ourmary					
Report prepared for:	Kurt Soenen					Received: 0	
SB-11 (0.5-1)	Cornerstone Earth Group				Date F	Reported: 0 220	06/27/22 06165-022
Parameters:		Analysis	DF	MDL	PQL	<u>Results</u>	Unit
		Method					
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)						220	06165-024
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u>	<u>Unit</u>
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)						220	06165-025
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u>	<u>Unit</u>
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)						220	06165-026
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u>	<u>Unit</u>
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)							06165-028
Parameters:		<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u>	<u>Unit</u>

All compounds were non-detectable for this sample.



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	oup				Date/Time			20/22, 4: orted: 06	•
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-1 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 / 8	t Churc	h GE		Lab Sampl Sample Ma		220616 Soil	5-001A			
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys		me: 6/23/2 ATRL		3:00:001	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.13	3.2	28.0	•	mg/Kg	06/24/22	13:37	AT	467032



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/Time			0/22, 4 r ted: 06	
Client Sample ID:	SB-1 (0.5-1)			Lab Sample	e ID:	220616	5-001A			
Project Name/Location:	SJ Buddhis	t Churc	h GE		Sample Ma	trix:	Soil				
Project Number:	1353-1-4										
Date/Time Sampled:	06/20/22 / 8	3:21									
SDG:											
Prep Method: 3546_OCP					Prep Batch	Date/Ti	me: 6/22/2	22 1	0:22:00	AM	
Prep Batch ID: 1142566					Prep Analys		AKIZ		0.22100.		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
						-		,		-,	
The results shown below a	re reported usin	g their	r MDL.						<u>.</u> L		
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
		А	cceptance	Limits							
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	94.1		%	06/23/22	23:34	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	96.7		%	06/23/22	23:34	LA	466932
NOTE: Sample diluted due to	the nature of the s	ample n	natrix (darl	colored e	extract)						



Report prepared for:	Kurt Soenen Cornerstone Ea	irth Gro	oup				Date/Tim	ne Received Date		,	:00 pm 6/27/22
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-1 (0.5- SJ Buddhis 1353-1-4 06/20/22 / 5	st Churc	h GE		Lab Samp Sample M		22061 Soil	65-001A			
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batcl Prep Analy		ne: 6/24 KAL		5:10:00F	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	oup				Date/Time			20/22, 4: orted: 06	•
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-2 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 / 1	t Churc	h GE		Lab Sampl Sample Ma		220616 Soil	5-004A			
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys		me: 6/23/2 ATRU		3:00:00	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.15	3.7	30.0	•	mg/Kg	06/24/22	13:42	AT	467032



Report prepared for:	Kurt Soenen Cornerstone Ea	irth Gro	oup				Date/Tim	e Received Date		0/22, 4 ted: 06	•
Client Sample ID:	SB-2 (0.5-1	1)			Lab Samp	le ID:	22061	65-004A			
Project Name/Location:	SJ Buddhis	st Churc	h GE		Sample M	atrix:	Soil				
Project Number:	1353-1-4										
Date/Time Sampled:	06/20/22 /	11:10									
SDG:											
Prep Method: 3546 OCP					Prep Batch	Date/Tin	ne: 6/22/	/22 1	0:22:00/	AM	
Prep Batch ID: 1142566					Prep Analy		AKIZ		0.22.00		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
The results shown below a	are reported usin	ng their	r MDL.						<u> </u>		
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
		А	cceptance	Limits			-				
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12		76.1		%	06/23/22	23:47	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	80.2		%	06/23/22	23:47	LA	466932



Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Tin	ne Received Date		,	:00 pm 6/27/22
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-2 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samı Sample N		22061 Soil	165-004A			
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batc Prep Anal			1/22 5 JRN	5:10:00F	ΡM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:0Cornerstone Earth GroupDate Reported: 06/20/22, 4:0										
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-3 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 / 1	t Churc	h GE		Lab Sampl Sample Ma		220616 Soil	5-006A			
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys		me: 6/23/2 ATRU		3:00:00	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.14	3.5	569		mg/Kg	06/24/22	13:44	AT	467032



	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/Time			20/22, 4 rted: 06	•
Client Sample ID:	SB-3 (0.5-1)			Lab Sample	e ID:	220616	5-006A			
Project Name/Location:	SJ Buddhis	t Churc	h GE		Sample Ma	trix:	Soil				
Project Number:	1353-1-4										
Date/Time Sampled:	06/20/22 / 1	1:00									
SDG:											
Prep Method: 3546_OCP					Prep Batch	Date/Tii	ne: 6/22/2	22 1	0:22:00	AM	
Prep Batch ID: 1142566					Prep Analys	st:	AKIZ				
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
The results shown below are	e reported usin	g theii	MDL.						<u>, </u>		
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
		A	cceptance	Limits							
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	86.1		%	06/24/22	0:00	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	103		%	06/24/22	0:00	LA	466932
NOTE: Sample diluted due to the	ne nature of the sa	ample n	natrix (dark	colored e	extract)						



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22,Cornerstone Earth GroupDate Reported:											
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-3 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samp Sample M		2206² Soil	165-006A				
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batcl Prep Analy			1/22 5 JRN	5:10:00F	M		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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	



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:00Cornerstone Earth GroupDate Reported: 06/2											
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-3 (2-3) SJ Buddhis 1353-1-4 06/20/22 / 1		h GE		Lab Sampl Sample Ma		220616 Soil	5-007A				
Prep Method: 3050B Prep Batch ID: 1142980					Prep Batch Prep Analys		me: 7/6/22 CTHA		7:40:00	РМ		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch	
Lead	SW6010B	1	0.14	3.6	1610		mg/Kg	07/07/22	19:28	AT	467349	



Report prepared for:	or: Kurt Soenen Date/Time Received: 06/20/22, Cornerstone Earth Group Date Reported:											
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-3 (2-3) SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samı Sample N		22061 Soil	165-007A				
Prep Method:% Water-PPrep Batch ID:1143025					Prep Batc Prep Anal			22 t JRN	5:00:00F	ΡM		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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	



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:00Cornerstone Earth GroupDate Reported: 06/2											
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-4 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 / 1	t Churc	h GE		Lab Sampl Sample Ma		220616 Soil	5-008A				
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys		me: 6/23/2 ATRL		3:00:00	PM		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch	
Lead	SW6010B	1	0.15	3.8	9.45	•	mg/Kg	06/24/22	13:46	AT	467032	



Report prepared for:	Kurt Soenen Cornerstone Ea	irth Gro	oup				Date/Tim	e Received Date			:00 pm 6/27/22
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-4 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samp Sample N		22061 Soil	65-008A			
Prep Method: 3546_OCP Prep Batch ID: 1142566					Prep Batcl Prep Analy		ne: 6/22 AKIZ		0:22:00/	۸M	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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
		A	cceptance	Limits							
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	75.2		%	06/24/22	0:13	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	77.3		%	06/24/22	0:13	LA	466932



Report prepared for:	d for: Kurt Soenen Date/Time Received: 06/20/22 Cornerstone Earth Group Date Reported										
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-4 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samp Sample M		22061 Soil	65-008A			
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batcl Prep Analy		ne: 6/24 KAL		5:10:00F	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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



Report prepared for:	Kurt Soenen Cornerstone Ea	Kurt SoenenDate/Time Received: 06/20/22, 4:00Cornerstone Earth GroupDate Reported: 06/21										
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-5 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 / 1	t Churc	h GE		Lab Sampl Sample Ma		220616 Soil	5-010A				
Prep Method:3050BPrep Batch ID:1142690					Prep Batch Prep Analys		me: 6/23/2 ATRU		3:00:00	PM		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch	
Lead	SW6010B	1	0.13	3.3	9.16	•	mg/Kg	06/24/22	13:51	AT	467032	



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:Cornerstone Earth GroupDate Reported: 06										•
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-5 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samp Sample M		22061 Soil	65-010A			
Prep Method: 3546_OCP Prep Batch ID: 1142566					Prep Batcl Prep Analy		ne: 6/22 AKI2		0:22:00/	λM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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
-		A	cceptance	Limits							
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	86.2		%	06/24/22	0:27	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	98.5		%	06/24/22	0:27	LA	466932



Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22							
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-5 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samp Sample M		2206 ² Soil	165-010A						
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batcl Prep Analy			1/22 5 JRN	5:10:00F	ΡM				
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch			
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	11.1	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			



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:00 pmCornerstone Earth GroupDate Reported: 06/27/22									•	
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-6 (0-1) SJ Buddhis 1353-1-4 06/20/22 / 1		h GE		Lab Sampl Sample Ma		220616 Soil	5-012A			
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys		me: 6/23/2 ATRU		3:00:001	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.13	3.3	28.7		mg/Kg	06/24/22	13:52	AT	467032



Report prepared for:	Kurt Soenen Cornerstone Ea	irth Gro	up		Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22						
Client Sample ID:	SB-6 (0-1)				Lab Sample	e ID:	220616	65-012A			
Project Name/Location:	SJ Buddhis	st Churc	h GE		Sample Ma	trix:	Soil				
Project Number:	1353-1-4										
Date/Time Sampled:	06/20/22 /	10:20									
SDG:											
Prep Method: 3546 OCP					Prep Batch	Date/Ti	me: 6/22/2	22 1	0:22:00/	٩M	
Prep Batch ID: 1142566					Prep Analys		AKIZ		0.22.00		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
The results shown below a	are reported usir	ng theii	r MDL.						<u> </u> I		
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
		А	cceptance	Limits			-				
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12		86.2		%	06/24/22	0:40	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	87.0		%	06/24/22	0:40	LA	466932
NOTE: Sample diluted due to	o the nature of the s	ample n	natrix (darl	colored e	xtract)						



Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22							
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-6 (0-1) SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samı Sample N		2206² Soil	165-012A						
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batc Prep Anal			1/22 5 JRN	5:10:00F	ΡM				
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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			



Report prepared for:	Kurt Soenen Cornerstone Ea	rt Soenen Date/Time Received: 06/20/22, 4:00 pr rnerstone Earth Group Date Reported: 06/27/2								•	
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-7 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 / 1	t Churc	h GE		Lab Sampl Sample Ma		220616 Soil	5-014A			
Prep Method:3050BPrep Batch ID:1142690					Prep Batch Prep Analys		me: 6/23/2 ATRL		3:00:001	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.14	3.5	8.34	•	mg/Kg	06/24/22	13:54	AT	467032



Report prepared for:	: Kurt Soenen Date/Time Received: 06/20/22, 4:0 Cornerstone Earth Group Date Reported: 06/2										•
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-7 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samp Sample M		22061 Soil	65-014A			
Prep Method: 3546_OCP Prep Batch ID: 1142566					Prep Batch Prep Analy		ne: 6/22 AKIZ		0:22:00/	٩M	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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
		A	cceptance	Limits			-				
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	81.2		%	06/24/22	0:53	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	73.6		%	06/24/22	0:53	LA	466932



Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22						
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-7 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE	Lab Samı Sample N		2206 ² Soil	165-014A						
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batc Prep Anal			1/22 5 JRN	5:10:00F	ΡM			
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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		



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:00 pmCornerstone Earth GroupDate Reported: 06/27/22									•	
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-8 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 / 1	t Churc	h GE		Lab Sampl Sample Ma		220616 Soil	5-016A			
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys		me: 6/23/2 ATRU		3:00:001	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.16	3.9	157	•	mg/Kg	06/24/22	13:56	AT	467032



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:00 prCornerstone Earth GroupDate Reported: 06/27/2										•
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-8 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 /	st Churc	ch GE		Lab Samp Sample Ma		220616 Soil	5-016A			
Prep Method:WET/3010BPrep Batch ID:1143023					Prep Batch Prep Analy			2 S JONG	5:00:00F	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead (STLC)	SW6010B	1	0.050	0.20	3.91		mg/L	07/07/22	21:45	AT	467343



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:00 prCornerstone Earth GroupDate Reported: 06/27/2										•
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-8 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	, st Churc	ch GE		Lab Sampi Sample Ma		220616 Soil	55-016A			
Prep Method: 1311/3010A Prep Batch ID: 1142998					Prep Batch Prep Analy			2 (JONG	6:30:00F	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead (TCLP)	SW6010B	1	0.050	0.20	ND	1	mg/L	07/07/22	13:00	AT	467309



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/Time Received: 06/20/22, 4:00 Date Reported: 06/2 Date Reported: 06/2					
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled:	SB-8 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 / ⁻	t Churc	h GE		Lab Sampl Sample Ma		22061) Soil	65-016A				
SDG:												
Prep Method: 3546_OCP Prep Batch ID: 1142566					Prep Batch Prep Analys		ne: 6/22/ AKIZ		0:22:00/	AM		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch	
The results shown below a	re reported usin	g theii	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	
		A	cceptance	Limits								
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	83.5		%	06/24/22	1:06	LA	466932	
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	91.5		%	06/24/22	1:06	LA	466932	
NOTE: Sample diluted due to	the nature of the s	ample n	natrix (darl	colored e	xtract)							



Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22						
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-8 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samı Sample N		2206 ² Soil	165-016A					
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batc Prep Anal			1/22 5 JRN	5:10:00F	ΡM			
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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		



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	oup		Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22								
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-8 (2.5-3 SJ Buddhis 1353-1-4 06/20/22 / 1	t Churc	h GE		Lab Sample ID:2206165-017ASample Matrix:Soil								
Prep Method: 3050B Prep Batch ID: 1142980					Prep Batch Prep Analys		me: 7/6/22 CTHA		7:40:00	PM			
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch		
Lead	SW6010B	1	0.14	3.4	151	•	mg/Kg	07/07/22	19:30	AT	467349		



Report prepared for:	Kurt Soenen Cornerstone Ea	irth Gro	oup				Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22						
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-8 (2.5-3 SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samp Sample M		22061 Soil						
Prep Method:% Water-PPrep Batch ID:1143025					Prep Batcl Prep Analy		ne: 7/6/2 KAU		5:00:00F	PM			
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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		



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:00 pmCornerstone Earth GroupDate Reported: 06/27/22										
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-9 (0.5-1 SJ Buddhis 1353-1-4 06/20/22 / 1	t Churc	h GE		Lab Sampl Sample Ma		220616 Soil	5-018A			
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys			22 8 JONG	3:00:00F	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.13	3.4	55.0	•	mg/Kg	06/24/22	13:57	AT	467032



Report prepared for:	Cornerstone Earth Group Date Reported: 06/2									•	
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-9 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samp Sample M		22061 Soil	65-018A			
Prep Method: 3546_OCP Prep Batch ID: 1142566					Prep Batch Prep Analy		ne: 6/22 AKIZ		0:22:00	۸M	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
alpha-BHC	SW8081B	1	0.14	2.2	ND	I	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
-		A	cceptance	Limits							
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	85.3		%	06/24/22	1:19	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	84.4		%	06/24/22	1:19	LA	466932



Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22						
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-9 (0.5- SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samı Sample N		22061 Soil						
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batc Prep Anal			1/22 5 JRN	5:10:00F	ΡM			
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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		



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:00Cornerstone Earth GroupDate Reported: 06/27										
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-10 (0.5- SJ Buddhis 1353-1-4 06/20/22 / S	t Churc	h GE		Lab Sample ID: 2206165-020A Sample Matrix: Soil						
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys		me: 6/23/2 ATRU		3:00:00F	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.13	3.3	9.71		mg/Kg	06/24/22	13:59	AT	467032



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/Time			0/22, 4 r ted: 06	•
Client Sample ID:	SB-10 (0.5	-1)			Lab Sample	e ID:	220616	65-020A			
Project Name/Location:	SJ Buddhis	st Churc	h GE		Sample Ma	trix:	Soil				
Project Number:	1353-1-4										
Date/Time Sampled:	06/20/22 / 9	9:50									
SDG:											
											I
Prep Method: 3546_OCP					Prep Batch	Date/Ti	me: 6/22/2	22 1	0:22:00	۹M	
Prep Batch ID: 1142566					Prep Analys	st:	AKIZ				
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
The results shown below a	re reported usin	ng their	MDL.						ļI		1
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
		А	cceptance	Limits							
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12		62.7		%	06/24/22	1:31	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	69.2		%	06/24/22	1:31	LA	466932
NOTE: Sample diluted due to	the nature of the s	ample n	natrix (darł	colored e	xtract)						



Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22						
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-10 (0.5 SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samı Sample N		2206² Soil						
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batc Prep Anal			1/22 5 JRN	5:10:00F	ΡM			
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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		



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	oup		Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22								
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-11 (0.5- SJ Buddhis 1353-1-4 06/20/22 / S	t Churc	h GE		Lab Sample ID: 2206165-022A Sample Matrix: Soil								
Prep Method:3050BPrep Batch ID:1142690					Prep Batch Prep Analys		me: 6/23/2 ATRL		3:00:001	PM			
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch		
Lead	SW6010B	1	0.13	3.2	45.1	•	mg/Kg	06/24/22	14:01	AT	467032		



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/Tim	e Receive Date		0/22, 4 r ted: 06	•
Client Sample ID:	SB-11 (0.5-	·1)			Lab Sampl	e ID:	22061	65-022A			
Project Name/Location:	SJ Buddhis	t Churc	h GE		Sample Ma	atrix:	Soil				
Project Number:	1353-1-4										
Date/Time Sampled:	06/20/22 / 9	9:35									
SDG:											
Prep Method: 3546 OCP					Prep Batch	Date/Tin	ne: 6/22/	22 1	0:22:00/	AM	
Prep Batch ID: 1142566					Prep Analys		AKIZ		0.22.00/		
- F	Analysis	DF	MDL	PQL	Results			1	1 1		Analytical
Parameters:	Method	DF	WIDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Batch
The results shown below a	are reported usir	na 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
		А	cceptance	Limits							
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	0.000	D	%	06/24/22	2:12	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	0.000	D	%	06/24/22	2:12	LA	466932
NOTE: Sample diluted due to	the nature of the s	ample n	natrix (darl	colored e	xtract)						



Report prepared for:	Kurt Soenen Cornerstone Ea	irth Gro	oup				Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22						
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-11 (0.5 SJ Buddhis 1353-1-4 06/20/22 / 9	st Churc	h GE		Lab Samp Sample M		22061 Soil						
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batcl Prep Analy			1/22 5 JRN	5:10:00F	Μ			
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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		



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	oup		Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22								
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-12 (0.5- SJ Buddhis 1353-1-4 06/20/22 / S	t Churc	h GE		Lab Sample ID: 2206165-024A Sample Matrix: Soil								
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys		me: 6/23/2 ATRL		3:00:00F	PM			
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch		
Lead	SW6010B	1	0.13	3.2	92.6	•	mg/Kg	06/24/22	14:02	AT	467032		



Report prepared for:	Kurt SoenenDate/Time Received: 06/20/22, 4:00Cornerstone Earth GroupDate Reported: 06/2									•	
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-12 (0.5 SJ Buddhis 1353-1-4 06/20/22 / 9	t Churc	ch GE		Lab Samp Sample Ma		220616 Soil	5-024A			
Prep Method:WET/3010BPrep Batch ID:1143023					Prep Batch Prep Analy			2 S JONG	5:00:00F	РМ	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead (STLC)	SW6010B	1	0.050	0.20	0.839		mg/L	07/07/22	21:46	AT	467343



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/Tim	e Receive Date		0/22, 4 r ted: 06	
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-12 (0.5 SJ Buddhis 1353-1-4 06/20/22 / 9	st Churc	h GE		Lab Samp Sample M		22061 Soil	65-024A			
Prep Method: 3546_OCP Prep Batch ID: 1142566					Prep Batch Prep Analy		ne: 6/22/ AKIZ		0:22:00/	۹M	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
The results shown below a	re reported usin	ng theii	MDL.	1					ĮI		
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
		А	cceptance	Limits							
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	82.8		%	06/24/22	2:25	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	76.3		%	06/24/22	2:25	LA	466932
NOTE: Sample diluted due to	the nature of the s	ample n	natrix (darl	k colored e	xtract)						



Report prepared for:	Kurt Soenen Cornerstone Ea		Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22								
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-12 (0.5 SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samı Sample N		2206 ² Soil	165-024A			
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batc Prep Anal			1/22 t JRN	5:10:00F	ΡM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	oup			Date/Time			20/22, 4 orted: 06	•	
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-12 (4.5- SJ Buddhis 1353-1-4 06/20/22 / S	t Churc	h GE		Lab Sampl Sample Ma		220616 Soil	5-025A			
Prep Method: 3050B Prep Batch ID: 1142980					Prep Batch Prep Analys		me: 7/6/22 CTHA		7:40:00	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.15	3.7	7.75	•	mg/Kg	07/07/22	19:31	AT	467349



Report prepared for:	Kurt Soenen Cornerstone Ea		Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22								
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-12 (4.5 SJ Buddhis 1353-1-4 06/20/22 / 9	st Churc	h GE		Lab Samp Sample M		22061 Soil	165-025A			
Prep Method:% Water-PPrep Batch ID:1143025					Prep Batcl Prep Analy		ne: 7/6/. KAU		5:00:00F	M	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Moisture, Percent Dry Weight Factor	ASTM D2216-90 ASTM D2216-90	1 1	0.050 1	0.050 1	22.0 1.22	1	%	07/07/22 07/07/22	11:45 11:45	NK NK	467333 467333



Report prepared for:	r: Kurt Soenen Date/Time Received: 06/20/2 Cornerstone Earth Group Date Reporte										•
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-13 (0.5- SJ Buddhis 1353-1-4 06/20/22 / 8	t Churc	h GE		Lab Sample Sample Ma		220616 Soil	5-026A			
Prep Method: 3050B Prep Batch ID: 1142690					Prep Batch Prep Analys		me: 6/23/2 ATRU		3:00:001	PM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	Analytical Batch
Lead	SW6010B	1	0.13	3.3	21.7	•	mg/Kg	06/24/22	14:04	AT	467032



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	oup				Date/Tim	e Receive Date			l:00 pm 6/27/22
Client Sample ID: Project Name/Location:	SB-13 (0.5 SJ Buddhis		h GE		Lab Samp Sample Ma		22061 Soil	65-026A			
Project Number:	1353-1-4										
Date/Time Sampled:	06/20/22 / 8	8:45									
SDG:											
Prep Method: 3546 OCP					Prep Batch	Dato/Tir	ne: 6/22	/22 1	0:22:00/	ΔΜ	
Prep Batch ID: 1142566					Prep Baten		AKIZ		0.22.00/		
	Analysis	DF	MDL	PQL	Results				1		Analytical
Parameters:	Method					Q	Units	Analyzed	Time	Ву	Batch
The results shown below	are reported usin	ng theil	r MDL.						<u> </u>		
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
		A	cceptance	e Limits							
Tetrachloro-M-Xylene (S)	SW8081B		48 - 12	5	39.1	S	%	06/24/22	9:19	LA	466932
Decachlorobiphenyl (S)	SW8081B		38 - 13	5	37.3	S	%	06/24/22	9:19	LA	466932
NOTE: Sample diluted due t	o the nature of the s	ample n	natrix (darl	k colored e	extract)						
C aureata autoida	محيطة مقتصا السفاهم والالم										

S-surrogate outside of control limits due to matrix interference

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Report prepared for:	Kurt Soenen Cornerstone Ea		Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22								
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	SB-13 (0.5 SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samı Sample N		2206 ² Soil	165-026A			
Prep Method:% Water-PPrep Batch ID:1142635					Prep Batc Prep Anal			1/22 5 JRN	5:10:00F	ΡM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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



Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Tim	e Receive Date			l:00 pm 6/27/22
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	GW-1 (12) SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Sample Sample Ma		220610 Ground	65-028A dwater			
Prep Method: 5030VOC Prep Batch ID: 1142581					Prep Batch Prep Analys		ne: 6/21/ JZHA		1:18:00	AM	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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
МТВЕ	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		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		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		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		JZ1	466924
Dibromochloromethane	SW8260B	4.2	0.76	2.1	ND		ug/L	06/21/22		JZ1	466924
1,3-Dichloropropane	SW8260B	4.2	0.91	2.1	ND		ug/L	06/21/22		JZ1	466924
1,2-Dibromoethane	SW8260B	4.2	0.33	2.1	ND		ug/L	06/21/22		JZ1	466924
Chlorobenzene	SW8260B	4.2	0.68	2.1	ND		ug/L	06/21/22		JZ1	466924
Ethylbenzene	SW8260B	4.2	0.82	2.1	ND		ug/L	06/21/22		JZ1	466924

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Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Tim	e Received Date		0/22, 4 ted: 06	•
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	GW-1 (12) SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samp Sample M			65-028A dwater			
Prep Method:5030VOCPrep Batch ID:1142581					Prep Batch Prep Analy		ne: 6/21 JZH/		1:18:004	M	
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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		JZ1	466924
o-Xylene	SW8260B	4.2	0.65	2.1	ND		ug/L	06/21/22		JZ1	466924
Styrene	SW8260B	4.2	0.46	2.1	ND		ug/L	06/21/22		JZ1	466924
Bromoform	SW8260B	4.2	0.32	2.1	ND		ug/L	06/21/22		JZ1	466924
Isopropyl Benzene	SW8260B	4.2	0.91	2.1	ND		ug/L	06/21/22		JZ1	466924
n-Propylbenzene	SW8260B	4.2	1.2	2.1	ND		ug/L	06/21/22		JZ1	466924
Bromobenzene	SW8260B	4.2	0.63	2.1	ND		ug/L	06/21/22		JZ1	466924
1,1,2,2-Tetrachloroethane	SW8260B	4.2	0.33	2.1	ND		ug/L	06/21/22		JZ1	466924
2-Chlorotoluene	SW8260B	4.2	1.1	2.1	ND		ug/L	06/21/22		JZ1	466924
1,3,5-Trimethylbenzene	SW8260B	4.2	1.0	2.1	ND		ug/L	06/21/22		JZ1	466924
1,2,3-Trichloropropane	SW8260B	4.2	0.61	2.1	ND		ug/L	06/21/22		JZ1	466924
4-Chlorotoluene	SW8260B	4.2	0.90	2.1	ND		ug/L	06/21/22		JZ1	466924
tert-Butylbenzene	SW8260B	4.2	1.1	2.1	ND		-	06/21/22		JZ1	466924
1,2,4-Trimethylbenzene	SW8260B	4.2	0.97	2.1	ND		ug/L	06/21/22		JZ1	466924
sec-Butyl Benzene	SW8260B	4.2 4.2	1.2	2.1	ND		ug/L ug/L	06/21/22		JZ1 JZ1	466924
		4.2	1.2	2.1			-	06/21/22			466924
p-Isopropyltoluene	SW8260B	4.2 4.2	0.70	2.1	ND		ug/L	06/21/22		JZ1 JZ1	466924 466924
1,3-Dichlorobenzene	SW8260B	4.2 4.2	0.70	2.1	ND		ug/L			JZ1 JZ1	
1,4-Dichlorobenzene	SW8260B				ND		ug/L	06/21/22			466924
n-Butylbenzene 1,2-Dichlorobenzene	SW8260B	4.2 4.2	1.1	2.1 2.1	ND		ug/L	06/21/22 06/21/22		JZ1 JZ1	466924
,	SW8260B		0.67		ND		ug/L				466924
1,2-Dibromo-3-Chloropropane	SW8260B	4.2	3.2	8.4	ND		ug/L	06/21/22		JZ1	466924
Hexachlorobutadiene	SW8260B	4.2	2.6	8.4	ND		ug/L	06/21/22		JZ1	466924
1,2,4-Trichlorobenzene	SW8260B	4.2	3.9	8.4	ND		ug/L	06/21/22		JZ1	466924
Naphthalene	SW8260B	4.2	5.1	8.4	ND		ug/L	06/21/22		JZ1	466924
1,2,3-Trichlorobenzene	SW8260B	4.2	5.1	8.4	ND		ug/L	06/21/22		JZ1	466924
(S) Dibromofluoromethane	SW8260B		61.2 - 1		102		%	06/21/22		JZ1	466924
(S) Toluene-d8	SW8260B		75.1 - 1		104		%	06/21/22		JZ1	466924
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 1	20	98.5		%	06/21/22	21:48	JZ1	466924
NOTE: Reporting limits were	raised due to foam	ing durir	ng purge								



Report prepared for:	Kurt Soenen Cornerstone Ea	arth Gro	oup				Date/Time Received: 06/20/22, 4:00 pm Date Reported: 06/27/22					
Client Sample ID: Project Name/Location: Project Number: Date/Time Sampled: SDG:	GW-1 (12) SJ Buddhis 1353-1-4 06/20/22 /	st Churc	h GE		Lab Samı Sample N			165-028A ndwater				
Prep Method: 5030GRO Prep Batch ID: 1142582					Prep Batc Prep Anal		ne: 6/21 JZH		1:18:00/	۹M		
Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	Ву	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 - 1	25	72.7		%	06/21/22	21:48	JZ	466924	
NOTE: Reporting limits were	e raised due to foam	ing durir	ng purge									



MB Summary Report

Work Order:	2206165	Prep	Method:	3546_OCP	Prep	Date:	06/22/22	Prep Batch:	1142566
Matrix:	Soil	Analy		SW8081B	Anal	yzed Date:	6/22/2022	Analytical	466932
Units:	ug/Kg	Metho	ba:				Batch:		
Parameters		MDL	PQL	Method Blank Conc.	Lab Qualifier				
alpha-BHC		0.25	2.0	ND					
gamma-BHC (Lind	dane)	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 Epoxic		0.31	2.0	ND					
gamma-Chlordane	9	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	е	0.51	2.0	ND					
Endrin Ketone		0.43	2.0	ND					
Chlordane, Techni	ical	13	20	ND					
Toxaphene		22	50	ND					
Tetrachloro-M-Xyl	ene (S)			91.8					
Decachlorobiphen	yl (S)			93.8					



MB Summary Report

Work Order:	2206165	Prep	Method:	5030VOC	Prep	Date:	06/21/22	Prep Batch:	1142581
Matrix:	Water	Analy	tical	SW8260B	Analy	zed Date:	6/21/2022	Analytical	466924
Units:	ug/L	Metho	od:					Batch:	
Parameters		MDL	PQL	Method Blank Conc.	Lab Qualifier				
Dichlorodifluorom	ethane	0.26	0.50	ND	ĮI				
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					
Trichlorofluorome	thane	0.19	0.50	ND					
1,1-Dichloroethen		0.14	0.50	ND					
Freon 113		0.34	0.50	ND					
Methylene Chlorid	10	0.34	1.0	ND					
trans-1,2-Dichloro		0.15	0.50	ND					
MTBE		0.10	0.50	ND					
tert-Butanol		2.9	5.0	ND					
DIPE		2.9 0.12	0.50	ND					
1,1-Dichloroethan	0	0.12	0.50	ND					
ETBE		0.12	0.50	ND					
cis-1,2-Dichloroet	hono	0.004	0.50	ND					
		0.15	0.50	ND					
2,2-Dichloropropa Bromochlorometh		0.094		ND					
	lane		0.50						
Chloroform		0.12	0.50	ND					
Carbon Tetrachlor		0.16	0.50	ND					
1,1,1-Trichloroeth		0.16	0.50	ND					
1,1-Dichloroprope	ene	0.19	0.50	ND					
Benzene		0.065	0.50	ND					
TAME		0.072	0.50	ND					
1,2-Dichloroethan	e	0.11	0.50	ND					
Trichloroethylene		0.15	0.50	ND					
Dibromomethane		0.11	0.50	ND					
1,2-Dichloropropa		0.089	0.50	ND					
Bromodichlorome		0.076	0.50	ND					
cis-1,3-Dichloropr	opene	0.078	0.50	ND					
Toluene		0.14	0.50	ND					
Tetrachloroethyle		0.24	0.50	ND					
trans-1,3-Dichloro		0.22	0.50	ND					
1,1,2-Trichloroeth		0.076	0.50	ND					
Dibromochlorome		0.18	0.50	ND					
1,3-Dichloropropa		0.22	0.50	ND					
1,2-Dibromoethar	ie	0.079	0.50	ND					
Chlorobenzene		0.16	0.50	ND					
Ethylbenzene		0.20	0.50	ND					
1,1,1,2-Tetrachlor	oethane	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 Benzen	^	0.22	0.50	ND					



Work Order: 2206165 **Prep Method:** 5030VOC Prep Date: 06/21/22 Prep Batch: 1142581 Matrix: Water Analytical SW8260B 6/21/2022 Analytical 466924 Analyzed Date: Method: Batch: ug/L Units: Method Lab Parameters MDL PQL Blank Qualifier Conc. n-Propylbenzene 0.30 0.50 ND Bromobenzene 0.15 0.50 ND 1,1,2,2-Tetrachloroethane 0.079 0.50 ND 0.25 0.50 ND 2-Chlorotoluene 0.50 ND 1,3,5-Trimethylbenzene 0.24 ND 1,2,3-Trichloropropane 0.15 0.50 4-Chlorotoluene 0.22 0.50 ND 0.26 tert-Butylbenzene 0.26 0.50 1,2,4-Trimethylbenzene 0.23 0.50 ND sec-Butyl Benzene 0.30 0.50 ND p-Isopropyltoluene 0.27 0.50 ND 0.17 1,3-Dichlorobenzene 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 0.93 1,2,4-Trichlorobenzene 2.0 ND Naphthalene 1.2 2.0 ND 1,2,3-Trichlorobenzene 1.2 2.0 ND (S) Dibromofluoromethane 100 104 (S) Toluene-d8 (S) 4-Bromofluorobenzene 107 Work Order: 2206165 **Prep Method:** 5030GRO Prep Date: 06/21/22 Prep Batch: 1142582 Analytical Matrix: Water SW8260B Analyzed Date: 6/21/2022 Analytical 466924 Method: Batch: Units: ug/L Method Lab MDL Parameters PQL Blank Qualifier Conc. 29 ND **TPH** Gasoline 50 (S) 4-Bromofluorobenzene 71.3 Work Order: 2206165 Prep Method: Prep Batch: % Water-P Prep Date: 06/24/22 1142635 Soil Matrix: Analytical ASTM D2216-90 Analyzed Date: 6/24/2022 Analytical 466977 Method: Batch: Units: % Method Lab Parameters MDL PQL Blank Qualifier Conc. Moisture, Percent 0.050 0.050 ND

MB Summary Report



MB Summary Report

2206165 Soil	Prep I	Method:	3050B	Prep	Date:	06/23/22	Prep Batch:	1142690
Sail				•			•	
501	Analy		SW6010B	Anal	yzed Date:	6/27/2022	Analytical	467032
mg/Kg	Metho	od:					Batch:	
	MDL	PQL	Method Blank Conc.	Lab Qualifier				
	0.10	3.00	ND					
2206165	Prep I	Method:	3050B	Prep	Date:	07/06/22	Prep Batch:	1142980
Soil mg/Kg			SW6010B	Anal	yzed Date:	7/7/2022	Analytical Batch:	467349
	MDL	PQL	Method Blank Conc.	Lab Qualifier				
	0.050	5.00	0.14					
	0.15	1.30	0.26					
	0.055	5.00	0.055					
	0.055	5.00	ND					
	0.10	5.00	ND					
	0.075	5.00	ND					
	0.070	5.00	ND					
	0.20	5.00	ND					
	0.10	3.00	ND					
	0.050	5.00	0.15					
	0.50	5.00	ND					
	0.22	5.00	ND					
	0.15	1.00	ND					
	0.55	5.00	ND					
	0.10	5.00	0.11					
	0.30	5.00	0.40					
2206165	Prep I	Method:	1311/3010A	Prep	Date:	07/06/22	Prep Batch:	1142998
Soil			SW6010B	Anal	yzed Date:	7/7/2022	Analytical	467309
mg/L	wetho	oa:					Batch:	
	MDL	PQL	Method Blank Conc.	Lab Qualifier				
	0.050	0.20	ND	<u> </u>				
	2206165 Soil mg/Kg 2206165 Soil	mg/Kg MDL 0.10 2206165 Prep I Soil Analy Methor mg/Kg MDL 0.050 0.15 0.055 0.055 0.055 0.055 0.075 0.070 0.070 0.20 0.10 0.055 0.10 0.055 0.10 0.055 0.10 0.055 0.10 0.050 0.50 0.10 0.050 0.55 0.10 0.050 0.55 0.10 0.30 2206165 Prep I Soil Soil Analy mg/L Methor	mg/Kg MDL PQL 0.10 3.00 2206165 Prep Method: Soil Analytical Method: mg/Kg MDL PQL 0.10 5.00 0.15 1.30 0.055 5.00 0.15 1.30 0.055 5.00 0.10 5.00 0.15 1.30 0.055 5.00 0.15 5.00 0.15 5.00 0.10 5.00 0.10 5.00 0.10 5.00 0.10 5.00 0.10 3.00 0.20 5.00 0.10 3.00 0.50 5.00 0.10 3.00 0.55 5.00 0.15 1.00 0.55 5.00 0.15 1.00 0.55 5.00 0.10 5.00 0.15 1.00	mg/Kg MDL PQL Method Blank Conc. 0.10 3.00 ND 2206165 Prep Method: 3050B Soil Analytical Method: SW6010B mg/Kg MDL PQL Blank Conc. 0.050 5.00 0.14 0.15 1.30 0.26 0.055 5.00 ND 0.055 5.00 ND 0.055 5.00 ND 0.075 5.00 ND 0.070 5.00 ND 0.10 3.00 ND 0.10 3.00 ND 0.11 3.00 ND 0.122 5.00 ND 0.15 1.00 ND 0.15 1.00 ND 0.15 5.00 ND <td< td=""><td>mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.10 3.00 ND 2206165 Prep Method: 3050B Prep Soil Analytical Method: SW6010B Anal Anal mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.050 5.00 0.14 Qualifier 0.055 5.00 0.045 Qualifier 0.055 5.00 0.055 0.055 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.075 5.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 5.00 ND</td><td>mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.10 3.00 ND 2206165 Prep Method: 3050B Prep Date: Soil Analytical Method: SW6010B Analyzed Date: mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.050 5.00 0.14 Qualifier 0.055 5.00 0.055 Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.075 5.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 5.00<!--</td--><td>mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.10 3.00 ND 2206165 Prep Method: 3050B Prep Date: 07/06/22 Soil Analytical Method: SW6010B Analyzed Date: 7/7/2022 mg/Kg MDL PQL Method Blank Conc. Lab Qualifier Image: Conc. 0.050 5.00 0.14 Qualifier Image: Conc. Image: Conc. 0.055 5.00 0.055 0.055 0.055 Image: Conc. Image: Conc. 0.055 5.00 0.055 0.055 Image: Conc. Image: Conc. Image: Conc. 0.055 5.00 ND 0.055 Image: Conc. Image: Conc. Image: Conc. 0.055 5.00 ND 0.055 Image: Conc. Image: Conc. Image: Conc. Image: Conc. 0.050 5.00 ND 0.055 Image: Conc. Image: Conc. Image: Conc. Image: Conc. 0.055 5.00 ND</td><td>mg/Kg MDL PQL Method Blank Conc. Lab Qualifier Conc. Lab Qualifier 2206165 Prep Method: 3050 B Prep Date: 07/06/22 Prep Batch: Soil mg/Kg Analytical Method: SW6010B Analyzed Date: 7/7/2022 Analytical Batch: 0.050 5.00 0.14 Qualifier 0.050 5.00 0.14 0.10 5.00 0.055 0.055 5.00 ND 0.026 0.055 0.055 5.00 ND 0.026 0.070 5.00 ND 0.055 0.070 5.00 ND 0.075 5.00 ND 0.075 5.00 ND 0.10</td></td></td<>	mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.10 3.00 ND 2206165 Prep Method: 3050B Prep Soil Analytical Method: SW6010B Anal Anal mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.050 5.00 0.14 Qualifier 0.055 5.00 0.045 Qualifier 0.055 5.00 0.055 0.055 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.075 5.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 5.00 ND	mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.10 3.00 ND 2206165 Prep Method: 3050B Prep Date: Soil Analytical Method: SW6010B Analyzed Date: mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.050 5.00 0.14 Qualifier 0.055 5.00 0.055 Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.055 5.00 ND Qualifier 0.075 5.00 ND Qualifier 0.10 3.00 ND Qualifier 0.10 5.00 </td <td>mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.10 3.00 ND 2206165 Prep Method: 3050B Prep Date: 07/06/22 Soil Analytical Method: SW6010B Analyzed Date: 7/7/2022 mg/Kg MDL PQL Method Blank Conc. Lab Qualifier Image: Conc. 0.050 5.00 0.14 Qualifier Image: Conc. Image: Conc. 0.055 5.00 0.055 0.055 0.055 Image: Conc. Image: Conc. 0.055 5.00 0.055 0.055 Image: Conc. Image: Conc. Image: Conc. 0.055 5.00 ND 0.055 Image: Conc. Image: Conc. Image: Conc. 0.055 5.00 ND 0.055 Image: Conc. Image: Conc. Image: Conc. Image: Conc. 0.050 5.00 ND 0.055 Image: Conc. Image: Conc. Image: Conc. Image: Conc. 0.055 5.00 ND</td> <td>mg/Kg MDL PQL Method Blank Conc. Lab Qualifier Conc. Lab Qualifier 2206165 Prep Method: 3050 B Prep Date: 07/06/22 Prep Batch: Soil mg/Kg Analytical Method: SW6010B Analyzed Date: 7/7/2022 Analytical Batch: 0.050 5.00 0.14 Qualifier 0.050 5.00 0.14 0.10 5.00 0.055 0.055 5.00 ND 0.026 0.055 0.055 5.00 ND 0.026 0.070 5.00 ND 0.055 0.070 5.00 ND 0.075 5.00 ND 0.075 5.00 ND 0.10</td>	mg/Kg MDL PQL Method Blank Conc. Lab Qualifier 0.10 3.00 ND 2206165 Prep Method: 3050B Prep Date: 07/06/22 Soil Analytical Method: SW6010B Analyzed Date: 7/7/2022 mg/Kg MDL PQL Method Blank Conc. Lab Qualifier Image: Conc. 0.050 5.00 0.14 Qualifier Image: Conc. Image: Conc. 0.055 5.00 0.055 0.055 0.055 Image: Conc. Image: Conc. 0.055 5.00 0.055 0.055 Image: Conc. Image: Conc. Image: Conc. 0.055 5.00 ND 0.055 Image: Conc. Image: Conc. Image: Conc. 0.055 5.00 ND 0.055 Image: Conc. Image: Conc. Image: Conc. Image: Conc. 0.050 5.00 ND 0.055 Image: Conc. Image: Conc. Image: Conc. Image: Conc. 0.055 5.00 ND	mg/Kg MDL PQL Method Blank Conc. Lab Qualifier Conc. Lab Qualifier 2206165 Prep Method: 3050 B Prep Date: 07/06/22 Prep Batch: Soil mg/Kg Analytical Method: SW6010B Analyzed Date: 7/7/2022 Analytical Batch: 0.050 5.00 0.14 Qualifier 0.050 5.00 0.14 0.10 5.00 0.055 0.055 5.00 ND 0.026 0.055 0.055 5.00 ND 0.026 0.070 5.00 ND 0.055 0.070 5.00 ND 0.075 5.00 ND 0.075 5.00 ND 0.10



MB Summary Report

Work Order:	2206165	Prep Method: V		WET/3010B	Prep	Date:	07/07/22	Prep Batch:	1143023
Matrix:	Soil	•	Analytical		Analyzed Date:		7/7/2022	Analytical	467343
Units:	mg/L	Metho	od:				Batch:		
Parameters		MDL	PQL	Method Blank Conc.	Lab Qualifier				
Chromium (STLC) Lead (STLC)		0.010 0.050	0.20 0.20	0.030 ND					
Work Order:	2206165	Prep I	Method:	% Water-P	Prep Date:		07/06/22	Prep Batch:	1143025
Matrix:	Soil	Analy		ASTM D2216	6-90 Analyzed Date:		7/7/2022	Analytical	467333
Units:	%	Metho	od:					Batch:	
Parameters		MDL	PQL	Method Blank Conc.	Lab Qualifier				
Moisture, Percent		0.050	0.050	ND		•			



LCS/LCSD Summary Report

				LCS/I	LCSD S	Summary	Report	Raw valu	es are used in d	quality contro	ol assessme
Work Order:	2206165		Prep Metho	od: 3546	6_OCP	Prep Dat	te:	06/22/22	Prep Bat		2566
Matrix:	Soil		Analytical Method:	SWE	8081B	Analyzed	d Date:	6/22/2022	Analytic: Batch:	al 466	6932
Units:	ug/Kg		Metriou.						Daton.		
Parameters		MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lir	ndane)	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-Xy	vlene (S)				100	90.7	94.0		48 - 125		
Decachlorobiphe					100	88.8	93.0		38 - 135		
Work Order:	2206165		Prep Metho	od: 5030	DVOC	Prep Dat	te:	06/21/22	Prep Bat	tch: 114	2581
Matrix:	Water		Analytical Method:	SW8	8260B	Analyze	d Date:	6/21/2022	Analytic Batch:	al 466	6924
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-Dichloroethei	ne	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	۵	0.15	0.50	ND	17.9	100	96.1	5.10	69.3 - 144	30	
Toluene	,	0.13	0.50	ND	17.9	120	111	8.23	76.6 - 123	30	
Chlorobenzene		0.14	0.50	ND	17.9	120	97.5	0.23 7.73	70.0 - 123 73.9 - 137	30 30	
(S) Dibromofluor	romothane	0.10	0.00		17.9	89.7	97.5 78.9	1.15	73.9 - 137 61.2 - 131	00	
(S) Toluene-d8	JIIItulano				17.9	69.7 113	78.9 106		75.1 - 127		
(S) 10luene-d8 (S) 4-Bromofluor					17.9 17.9	99.5	106 90.1		75.1 - 127 64.1 - 120		
Work Order:	2206165		Prep Metho)GRO	Prep Dat		06/21/22	Prep Bat		2582
Matrix:	Water		Analytical Method:	SW8	8260B	Analyze	d Date:	6/21/2022	Analytic Batch:	al 466	6924
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	L
(S) 4-Bromofluor	obenzene				11.9	83.2	68.8		41.5 - 125		
Work Order:	2206165		Prep Metho	iod: 3050	/B	Prep Dat	te:	06/23/22	Prep Bat	tch: 114:	2690
Matrix:	Soil mg/Kg		Analytical Method:	SW6	6010B	Analyze	d Date:	6/27/2022	Analytic Batch:	al 467	7032
counts.	mg/mg										
Units:											
Parameters		MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifie



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

										quality contro	1 232531110
Work Order:	2206165		Prep Metho	d: 3050	В	Prep Dat	te:	07/06/22	Prep Bat	t ch: 1142	2980
Matrix:	Soil		Analytical Method:	SW6	010B	Analyze	d Date:	7/7/2022	Analytic Batch:	al 467	7349
Units:	mg/Kg		Methou.						Batch.		
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 Metho	od: 1311/	/3010A	Prep Da	te:	07/06/22	Prep Bat	tch: 114	2998
Matrix:	Soil		Analytical Method:	SW6	010B	Analyze	d Date:	7/7/2022	Analytic Batch:	al 467	7309
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 Metho	d: WET	/3010B	Prep Da	te:	07/07/22	Prep Bat	tch: 1143	3023
Matrix:	Soil		Analytical Method:	SW6	010B	Analyze	d Date:	7/7/2022	Analytic Batch:	al 467	7343
Units:	mg/L								Batch:		
		MDL	PQL	Method Blank	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Parameters				Conc.					Linits	Linnis	Quaimer
Chromium (STLC)		0.010	0.20	0.030	10	91.4	91.2	0.219	80 - 120	20	Quaimer



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2206165		Prep Method	: 3546_O	CP	Prep Date:	06/22	2/22	Prep Batch:	114256	6
Matrix:	Soil		Analytical	SW8082	1B	Analyzed D	ate: 6/24	/2022	Analytical	466932	
Spiked Sample:	2206165-026A		Method:						Batch:		
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 (Linda	ne)	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-Xylen	e (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	3/22	Prep Batch:	114269	0
Matrix:	Soil		Analytical	SW6010	ЭB	Analyzed D	ate: 6/27	/2022	Analytical	467032	
Spiked Sample:	2206165-001A	`	Method:						Batch:		
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	



Duplicate QC Summary Report

Work Order: 2206165	Prep Method	: % Water-F	Prep Da	ate: 6/24/2022	Prep Batch:	1142635
Matrix:	Analytical Method:	ASTM D22	16-90 Analyze Date:	ed 06/24/22	Analytical Batch:	466977
Units:					Lab Sample ID:	2206165-012A-DUP-1142635
Parameters	MDL P	QL Sam Res		<u>% RPD</u>		
Moisture, Percent	0.050 0.	0500 10	.1 9.89	2.10		
Work Order: 2206165	Prep Method	I: % Water-F	Prep Da	ate: 6/24/2022	Prep Batch:	1142635
Matrix:	Analytical Method:	ASTM D22	16-90 Analyze Date:	ed 06/24/22	Analytical Batch:	466977
Units:					Lab Sample ID:	2206165-014A-DUP-1142635
Parameters	MDL P	QL Sam Res		<u>% RPD</u>		
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: <u>Cornerstone Earth Group</u> Project Name: <u>SJ Buddhist Church GE</u> Work Order No.: 2206165 Date and Time Received: <u>6/20/2022</u> <u>4:00:00PM</u> 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?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	Not Present

2	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?	<u>Yes</u>			
Container/Temp Blank temperature in compliance?		Temperature:	8.0	°C
Water-VOA vials have zero headspace?	Yes			
Water-pH acceptable upon receipt?	<u>N/A</u>			
pH Checked by: na	pH Adjusted by: n	а		

Comments:



Login Summary Report

Client ID:	TL5119	Cornerstone Earth Group	QC Level:	II
Project Name:	SJ Buddhist Ch	urch GE	TAT Requested:	5+ day:5
Project # :	1353-1-4		Date Received:	6/20/2022
Report Due Date:	7/8/2022		Time Received:	4:00 pm

Comments:

Work Order # : 2206165

WO Sample ID	<u>Client</u> Sample ID	<u>Collection</u> Date/Time	<u>Matrix</u>	<u>Scheduled</u> <u>Disposal</u>	<u>Sample</u> <u>On Hold</u>	<u>Test</u> On Hold	<u>Requested</u> <u>Tests</u>	<u>Subbec</u>
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				
2206165-003A	SB-1 (12.5-13)	06/20/22 8:35	Soil	12/17/22			Hold Samples	
2200100-0007	00-1 (12.0-10)	00/20/22 0.00	001	12/11/22			Hold Samples	
2206165-003B	SB-1 (12.5-13)	06/20/22 8:35	Soil	12/17/22			·	
2200405 0044		00/00/00 44.40	Cail	40/47/00			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			,	
2206165-006A	SB-3 (0.5-1)	06/20/22 11:00	Soil	12/17/22			Hold Samples	
2200100-0007	020(0.01)	00/20/22 11:00		12/11/22			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				
2206165-010A	SB-5 (0.5-1)	06/20/22 10:50	Soil	12/17/22			Hold Samples	
							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	



Login Summary Report

		Login	Summa	ry Report			
Client ID:	TL5119	Cornerstone Earth Group			QC Level:	Ш	
Project Name:	SJ Buddhist Ch	urch GE			TAT Request	t ed: 5+ day:5	
Project # :	1353-1-4				Date Receive	ed: 6/20/2022	
Report Due Date:	7/8/2022				Time Receiv	ed: 4:00 pm	
Comments:							
Work Order # :	2206165						
WO Sample ID	<u>Client</u> Sample ID	<u>Collection</u> Date/Time	<u>Matrix</u>	<u>Scheduled</u> Sar <u>Disposal</u> On	<u>mple</u> <u>Test</u> Hold <u>On Hold</u>	<u>Requested</u> <u>Tests</u>	Subbed
2206165-013A	SB-6 (3.5-4)	06/20/22 10:3	5 Soil	12/17/22		Hold Complee	
2206165-014A	SB-7 (0.5-1)	06/20/22 10:1	7 Soil	12/17/22		Hold Samples 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 10:0	3 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 PMOIST Met_S_AsPb Dry Wt Pest_S_8081 DryWt	
2206165-019A	SB-9 (4-4.5)	06/20/22 10:02	2 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

Hold Samples

PMOIST Met_S_CAM17STLC Met_S_AsPb Dry Wt Pest_S_8081 DryWt

2206165-025A

2206165-023A

2206165-024A

SB-12 (4.5-5)

SB-11 (4-4.5)

SB-12 (0.5-1)

06/20/22 9:07

06/20/22 9:38

06/20/22 9:05

12/17/22

12/17/22

12/17/22

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com

Soil

Soil

Soil



Login Summary Report

Client ID:	TL5119	Cornerstone Earth Group			QC Level:	П
Project Name:	SJ Buddhist Ch	urch GE			TAT Requested:	5+ day:5
Project # :	1353-1-4				Date Received:	6/20/2022
Report Due Date:	7/8/2022				Time Received:	4:00 pm
Comments:						
Work Order # :	2206165					
WO Sample ID	<u>Client</u>	<u>Collection</u>	Matrix	Scheduled San	nple <u>Test</u> <u>Rec</u>	quested

WO Sample ID	<u>Client</u> Sample ID	Collection Date/Time	<u>Matrix</u>	<u>Scheduled</u> <u>Disposal</u>	<u>Sample</u> <u>On Hold</u>	<u>Test</u> <u>On Hold</u>	<u>Requested</u> <u>Tests</u>	<u>Subbed</u>
2200405 0204		00/00/00 0.45	Cail	40/47/00			Hold Samples Met_S_AsPb Dry Wt PMOIST	
2206165-026A	SB-13 (0.5-1)	06/20/22 8:45	Soil	12/17/22			PMOIST Met_S_AsPb Dry Wt Pest S 8081 DryWt	
2206165-027A	SB-13 (4-4.5)	06/20/22 8:50	Soil	12/17/22			Hold Samples	
2206165-028A	GW-1 (12)	06/20/22 9:15	Water	08/04/22			VOC_W_8260B	
2206165-028B	GW-1 (12)	06/20/22 9:15	Water	12/17/22			VOC_W_GRO Hold Samples	



E CORNERSTONE EARTH GROUP

Chain of Custody Record

																					616	,
	Project M		Kurt Soen	en		-			-	Bill Peralta		BM		20		/2022			COC N			
Cornerstone Earth Group, Inc.	Tel/Fax: 4	08-731-0674				La	b Co	ntact	:	Kathie Eva	ans		Lab	: 	Torr	ent	T		1	of		;
1259 Oakmead Parkway	-	Analysis T	urnaround	Time															Labora	tory's Jo	D NO.	
Sunnyvale, CA 94085																						
(408)-245-4600 Phone	1	AT if different f																				
(408)-245-4620 FAX Project Name: SJ Buddhist Church GE	-		WEEK																			
Site: 639 N 5th St., San Jose	-		3 DAY 2 DAY						8													
Project Number: 1353-1-4	1		1 DAY			apple	0B	1	VOCs + TPHg 8260B													
		1				Filtered Sample	Pb Total 6010B	81A	TPH											d.		
	Sample	Sample	Sample		# of	terec	Tota	OCPs 8081A	Cs +	p												
Sample Identification	Date	Time	Туре	Matrix	Cont.	FIL	Pb	Ö	Š	PIOH									Labo	ratory's S	ample Spe	cific Notes:
SB-1 (0.5-1)	6.20.27	0821	liner	Soil	-t		X	X													001A	
JB-1 (S-5.5)		ó824	linor	Ĩ	1					X										(902F	١
SB-1 (12.5-13)		0835	LINC		4			2		X									_		003	7B
SB-2 (0.5-1)		1110	liner		1		X	X								5					DOY	7
SB-2 (2.5-3)		1115			1					X									-		005	A
SB-3 (0.5-1)		1100					X	X					2 .						1 - 1 1 - 1 1 1 - 1		606	A
58-3 (2-3)		1105								X											603	A
SB-4(05-1)		1055					X	X													008	SA
SB-4 (2.5-3)		1057								X										11	000	A
58-5 (0.5-1)		1050					X	X						- 7							010	A
58-5 (2.5-3)	×	1052	×	4	¥	+				X											6	1A
	1st	SMP	1XA	H	12	-																
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4;	4=HNO3;	5=NaOH; 6=	Other		BM	P																
Possible Hazard Identification										posal		_							-		Mantha	
	Skin Irritani		oison B	D UI		_		_		To Clien	_		_	_	By Lab	_		Archiv		George	_ Months	with com
Special Instructions/QC Requirements & Comme	nts:	Please em	all results	to: kso	enen(a	UCO	rner	ston	leea	rtn.com;	m	inan	gacor	ners	toneea	rui.c	om;	anu i	operana	acorne	stonee	u ui.com
REPORT ALL SOLIDS ON A DRY-WEIGHT B	ASIS																					
Relinquished by:	Company	i i		Date/Ti	me:	,	Rece	eived	by:				-	_	Compan	V:	~		Date/T	ime:		
B. Peralta	1	ne Earth Gro	up		125.	615		-		- L	1	D	·]	y	iba				(o -	20-1	22	4:07
Relinquished by:	Company		1	Date/Ti	ime:		Reg	eived	by:		15				Compan	y:)			Date/T	me:		
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EARTH GROUP

Chain of Custody Record

2206165 6/20/2022 Project Manager: Site Sampler: Bill Peralta Date: COC No: Kurt Soenen Lab Contact: Kathie Evans Cornerstone Earth Group, Inc. Tel/Fax: 408-731-0674 Lab: Torrent 2 of 🟅 COCs Laboratory's Job No. 1259 Oakmead Parkway Analysis Turnaround Time Sunnyvale, CA 94085 (408)-245-4600 Phone TAT if different from Below (408)-245-4620 FAX 1 WEEK ۰ Project Name: SJ Buddhist Church GE 0 3 DAY 639 N 5th St., San Jose Site 0 2 DAY VOCs + TPHg 8260B Project Number: 1353-1-4 0 1 DAY Pb Total 6010B OCPs 8081A Sample Sample Sample # of Plot Sample Identification Date Time Туре Cont. Laboratory's Sample Specific Notes: Matrix 58-6 (0-1) 6.20.22 χ χ 012A 1030 liner Soil 1 58-6 3.5-4 01317 1035 X SB-7 (0.5-1) X 1017 OLYP SB-7/2-3) X 1020 OISA SB-8(0.5-1) Y X 016A 1008 SB-8/25-31 X 1010 NFIO 018A SB-970.5-11 1000 X SB-914-4.5 X 019A 1002 SB-10 (0.5-1 0950 020A x 58-10 [3-3.5 0952 021A SB-11 (0.5-1) 022A 6935 023A ¥ k SS 4-4.5 V 0938 V -11 Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other Possible Hazard Identification Sample Disposal Months Non-Hazard □ Flammable Skin Irritant □ Unknown Return To Client Disposal By Lab Archive For D Poison B Please email results to: ksoenen@cornerstoneearth.com; mchang@cornerstoneearth.com; and bperalta@cornerstoneearth.com Special Instructions/QC Requirements & Comments: REPORT ALL SOLIDS ON A DRY-WEIGHT BASIS Company: Date/Time: Relinquished by: Company: Date/Time: Received by 4:00 ma Cornerstone Earth Group 6.20,22 20-22 UMP 1615 6 Relinquished by Date/Time: Date/Time: Company: Receive by Company Relinquished by: Date/Time: Date/Time: Company: Received by Company: Jemp 8.4#3



CORNERSTONE EARTH GROUP

Chain of Custody Record

	Project Ma	nager:	Kurt Soen	en		Site	Samp	ler:	Bill P	eralta		Date	::	6/20/	2022			COC No:	220616
Cornerstone Earth Group, Inc.	Tel/Fax: 40	8-731-0674	l.	_		Lab	Cont	act:	Kathi	e Evan	6	Lab	:	Torre	ent				f_ 3 COCs
259 Oakmead Parkway		Analysis T	urnaround	Time						TT						Π	Τ	Laboratory	's Job No.
Sunnyvale, CA 94085																			
408)-245-4600 Phone	TA	T if different t	rom Below																
408)-245-4620 FAX		• 1	WEEK																
Project Name: SJ Buddhist Church GE		0	3 DAY																
Site: 639 N 5th St., San Jose		0	2 DAY			0		60B											
Project Number: 1353-1-4		0	I DAY			Sample	Pb Total 6010B	VOCs + TPHg 8260B											
						s pa	Pb Total 601	1 I I											
	Sample	Sample	Sample		# of	Filtered	De Tot	CCs -	191										10 10 C N
Sample Identification	Date	Time	Туре	Matrix	Cont.	E	a c	Š		Ĕ		_	_		_		+	Laborato	ry's Sample Specific Note
58-12 (0.5-1)	6.23.22	0905	liner	901			$\langle \rangle$												024A
SB-12 (4.5-5)		0907	r.																025A
SB-13 (0.5-1)		0845					XX												026A
58-13 (4-4.5)		0850	L.	L	*	H		1											OZFA
GW-1 (12)	1	0915	umber + VOA	water	5	Ħ		X						\square	1				028AB
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reservation Used: 1= Ice, 2= HCl; 3= H2SO4; ossible Hazard Identification	4=HNO3; 5=	=NaOH; 6=	• Other			_	lamp		sposa	<u>, </u>					_				
	Skin Irritant	n P	oison B	D Ur	nknown	- 1				, Client		Dispr	osal By	lah		Ar	rchive	For	Months
pecial Instructions/QC Requirements & Comm														_					ornerstoneearth.com
REPORT ALL SOLIDS ON A DRY-WEIGHT I	SASIS																		
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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.



Sample Result Summary

		···· · · ······ ,				
Report prepared for:	Kurt Soenen				Date F	Received: 06/22/22
	Cornerstone Earth Group				Date F	Reported: 06/29/22
SV-1-5						. 2206191-0
Parameters:		<u>Analysis</u> <u>Method</u>	DF	MDL	PQL	<u>Results</u> 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						2206191-0
Parameters:		<u>Analysis</u> <u>Method</u>	DF	MDL	PQL	<u>Results</u> 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						2206191-0
Parameters:		<u>Analysis</u> <u>Method</u>	DF	MDL	PQL	<u>Results</u> 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



Sample Result Summary

Parameters:		<u>Analysis</u> Method	DF	MDL	PQL	<u>Results</u> ug/m3	
SV-2-9						2206	6191-004
	Cornerstone Earth Group				Date I	Reported: 06	/29/22
Report prepared for:	Kurt Soenen				Date I	Received: 06	/22/22

	mounda				ugine
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

Method		<u>MDL</u>	<u>PQL</u>	<u>Results</u> ug/m3
D1946	2.2	0.022	0.11	0.32%
D1946	2.2	0.023	0.11	21%
ETO15	1	1.3	12	87
ETO15	1	0.40	12	28
ETO15	1	0.39	1.5	3.2
				2206191-006
	D1946 D1946 ETO15 ETO15	D1946 2.2 D1946 2.2 ETO15 1 ETO15 1	D19462.20.022D19462.20.023ETO1511.3ETO1510.40	D1946 2.2 0.022 0.11 D1946 2.2 0.023 0.11 ETO15 1 1.3 12 ETO15 1 0.40 12

Parameters:	<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	<u>PQL</u>	<u>Results</u> ug/m3
2-Propanol (Isopropyl Alcohol)	ETO15	2400	3100	30000	950000
SV-3-9					2206191-007

Parameters:	<u>Analysis</u> <u>Method</u>	<u>DF</u>	MDL	PQL	<u>Results</u> 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

2206191-005



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/	Time Rece		06/22/22, Reported:	
Client Sample ID: Project Name/Location: Project Number:	SV-1-5 639 North 5 1353-1-4	ith St. S	i.J			Sample ID: ple Matrix:	_	206191-001 <i>i</i> ir	4		
Date/Time Sampled: Canister/Tube ID: Collection Volume (L): SDG:	06/22/22 / 9 A12197):47			Rece	fied Clean WC ived PSI : ected PSI :)#:	12.1			
Prep Method: FG-P Prep Batch ID: 1142745					•	Batch Date/Ti Analyst:	ime:	6/27/22 BPATEL	6:	21:00PM	
Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	Ву	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
					-			a /aa /aa			
Prep Method: TO15-P					•	Batch Date/Ti	ime:	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	Ву	Analytical Batch
Dichlorodifluoromethane	ETO15	1.00	1.6	2.5	ND	ND		06/24/22	11.20	BA	467018
1.1-Difluoroethane	ETO15 ETO15	1.00	0.35	2.5 14	ND	ND		06/24/22		БА BA	467018
1.2-Dichlorotetrafluoroethane	ETO15	1.00	1.4	3.5	ND	ND		06/24/22		BA	467018
Chloromethane	ETO15	1.00	2.0	4.1	ND	ND		06/24/22		BA	467018
Vinyl Chloride	ETO15	1.00	0.23	1.3	ND	ND		06/24/22		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		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		BA	467018
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22		BA	467018
Acetone	ETO15	1.00	0.40	12	23	9.66		06/24/22		BA	467018
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22		BA	467018
Hexane	ETO15	1.00	0.46	1.8	ND	ND		06/24/22		BA	467018
MTBE	ETO15	1.00	0.44	1.8	ND	ND		06/24/22		BA	467018
tert-Butanol	ETO15	1.00	0.62	1.5		ND		06/24/22		BA	467018
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1		ND		06/24/22		BA	467018
1,1-Dichloroethane	ETO15	1.00	0.54	2.0 2.1		ND		06/24/22		BA	467018 467018
ETBE cis-1,2-Dichloroethene	ETO15 ETO15	1.00 1.00	0.33 0.83	2.1 2.0	ND ND	ND ND		06/24/22 06/24/22		BA BA	467018 467018
Chloroform	ETO15 ETO15	1.00	0.83	2.0 2.4	ND	ND		06/24/22		BA BA	467018
Vinyl Acetate	ETO15	1.00	0.97	2.4 1.8	ND	ND		06/24/22		BA	467018
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		06/24/22		BA	467018
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		06/24/22		BA	467018



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 Batch Date/Time:

6/23/22

3:00:00PM

Prep Method: TO15-P Prep Batch ID: 1142678

Prep Batch ID: 1142678				Prep	Analyst:	BPATEL				
Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q Analyze	d Time	Ву	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



TPH-Gasoline

TO-15

1.00

40

SAMPLE RESULTS

Report prepared for:	Kurt Soenen Cornerstone Ear	th Gro	up		Date/Time Received: 06/22/22, 12:50 pm Date Reported: 06/29/22								
Client Sample ID:	SV-1-5				Lab	Sample ID:	22	206191-001	٩				
Project Name/Location:	639 North 5t	th St. S	J		Sam	ple Matrix:	Ai	r					
Project Number:	1353-1-4												
Date/Time Sampled:	06/22/22 / 9:	:47			Certi	fied Clean WC)#:						
Canister/Tube ID:	A12197				Received PSI : 12.1								
Collection Volume (L):					Corre	cted PSI :							
SDG:													
Prep Method: TO15-GRO					Prep	Batch Date/Ti	ime:	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	Ву	Analytical Batch		

ND

ND

180

ΒA

467018

06/24/22 11:39



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/	Time Rece		06/22/22, 1 Reported:	
Client Sample ID: Project Name/Location: Project Number:	SV-1-9 639 North 5 1353-1-4	5th St. S	i.J			Sample ID: ple Matrix:	_	206191-002 <i>i</i> .ir	Ą		
Date/Time Sampled:	06/22/22 / 1	10:14			Certi	fied Clean WC	D#:				
Canister/Tube ID:	N3984				Rece	ived PSI :		11.4			
Collection Volume (L):					Corre	ected PSI :					
SDG:											
Prep Method: FG-P Prep Batch ID: 1142745					•	Batch Date/T Analyst:	ime:	6/27/22 BPATEL	6:2	21:00PM	
Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	Ву	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/T	ime:	6/23/22	3:0	00:00PM	
Prep Batch ID: 1142678					•	Analyst:		BPATEL			
	Analysis	DF	MDL	PQL	Results	Results					Analytical
Parameters:	Method		ug/m3	ug/m3	ug/m3	ppbv	Q	Analyzed	Time	Ву	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		BA	467018
1,3-Butadiene	ETO15	1.00	0.34	1.1	ND	ND		06/24/22		BA	467018
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		06/24/22		BA	467018
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		06/24/22		BA	467018
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		06/24/22		BA	467018
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22		BA	467018
Freon 113 Carbon Disulfide	ETO15	1.00	1.0	3.8	ND 6.0	ND		06/24/22		BA	467018
2-Propanol (Isopropyl Alcohol)	ETO15 ETO15	1.00 1.00	0.37 1.3	1.6 12	6.9 ND	2.22 ND		06/24/22 06/24/22		BA BA	467018 467018
Methylene Chloride	ETO15	1.00	0.70	12	ND	ND		06/24/22		BA	467018
Acetone	ETO15	1.00	0.40	12	31	13.03		06/24/22		BA	467018
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22		BA	467018
Hexane	ETO15	1.00	0.46	1.8	3.5	0.99		06/24/22		BA	467018
MTBE	ETO15	1.00	0.44	1.8	ND	ND		06/24/22		BA	467018
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		06/24/22		BA	467018
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		06/24/22		BA	467018
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		06/24/22		BA	467018
ETBE	ETO15	1.00	0.33	2.1	ND	ND		06/24/22		BA	467018
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22		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



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 #	ŧ:
Canister/Tube ID:	N3984	Received PSI :	11.4
Collection Volume (L):		Corrected PSI :	
SDG:			

Prep Method: TO15-P

Prep B	atch ID:	1142678

Prep Batch Date/Time: Prep Analyst:

6/23/22

BPATEL

3:00:00PM

					•						
	Analysis	DF	MDL	PQL	Results	Results			_ .	_	Analytical
Parameters:	Method		ug/m3	ug/m3	ug/m3	ppbv	Q	Analyzed	Time	Ву	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



Report prepared for:	Kurt Soenen Cornerstone Ear	th Gro	up				Date	/Time Rece		6/22/22, 1 eported:(•	
Client Sample ID: Project Name/Location:	SV-1-9 639 North 5	th St. S	.J			Sample ID: ple Matrix:	•					
Project Number: Date/Time Sampled: Canister/Tube ID:		I353-1-4 Certified Clean WO # : 06/22/22 / 10:14 Received PSI : 11.4										
Collection Volume (L): SDG:					Corre	ected PSI :						
Prep Method: TO15-GRO					•	Batch Date/T	ïme:	6/23/22 BPATEL	3:00	:00PM		
Prep Batch ID: 1142725 Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Analyst: Results ppbv	Q	Analyzed	Time	Ву	Analytical Batch	
TPH-Gasoline NOTE: x – Does not match into range of C5-C				180 andard. F	1400 Reported v	397.73 alue due to c	x contribu	06/24/22 tion from no		BA heavy hyd	467018 drocarbons	



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/	/Time Rece		06/22/22, Reported:	•
Client Sample ID: Project Name/Location: Project Number:	SV-2-5 639 North 5 1353-1-4	5th St. S	J			Sample ID: ple Matrix:		206191-003/ Air	٩		
Date/Time Sampled:	06/22/22 / 1	10:41			Certi	fied Clean WC)# :				
Canister/Tube ID:	6331				Rece	ived PSI :		10.4			
Collection Volume (L):					Corre	ected PSI :					
SDG:											
Prep Method: FG-P Prep Batch ID: 1142745					•	Batch Date/T Analyst:	ime:	6/27/22 BPATEL	6:2	21:00PM	
Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	Ву	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/T	ime:	6/23/22	3:0	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	Ву	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		BA	467018
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		06/24/22		BA	467018
Carbon Disulfide	ETO15	1.00	0.37	1.6	4.4	1.41		06/24/22		BA	467018
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	ND	ND		06/24/22		BA	467018
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22		BA	467018
Acetone	ETO15	1.00	0.40	12	35	14.71		06/24/22		BA	467018
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22		BA	467018
Hexane MTBE	ETO15 ETO15	1.00 1.00	0.46 0.44	1.8 1.8	2.2 ND	0.63 ND		06/24/22 06/24/22		BA BA	467018 467018
tert-Butanol	ETO15	1.00	0.44	1.6	2.2	0.73		06/24/22		BA	467018
Diisopropyl ether (DIPE)	ETO15	1.00	0.62 0.74	1.5 2.1	ND	0.73 ND		06/24/22		BA BA	467018
1,1-Dichloroethane	ETO15	1.00	0.74	2.1	ND	ND		06/24/22		BA	467018
ETBE	ETO15	1.00	0.33	2.0	ND	ND		06/24/22		BA	467018
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22		BA	467018
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		06/24/22		BA	467018
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		06/24/22		BA	467018
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		06/24/22		BA	467018
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		06/24/22		BA	467018



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	ID:	1142678
1 I UP	Duton		1142010

Prep Analyst:

Prep Batch Date/Time:

6/23/22

BPATEL

3:00:00PM

	Analysis	DF	MDL	PQL	Results	Results					Analytical
Parameters:	Method		ug/m3	ug/m3	ug/m3	ppbv	Q	Analyzed	Time	Ву	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



Report prepared for:	Kurt Soenen Cornerstone Ear	th Gro	up		Date	te/Time Received: 06/22/22, 12:50 pm Date Reported: 06/29/22						
Client Sample ID: Project Name/Location: Project Number:	SV-2-5 639 North 5 1353-1-4	th St. S	.J			Sample ID: ple Matrix:	-	2206191-003A Air				
Date/Time Sampled:	06/22/22 / 1	0:41			Certi	O#:						
Canister/Tube ID:	6331	6331 Received PSI										
Collection Volume (L):					Corre	ected PSI :						
SDG:												
Prep Method: TO15-GRO					Prep	Batch Date/T	ïme:	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	Ву	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 into range of C5-C ²				andard. F	Reported v	alue due to c	ontribu	tion from no	n-target	heavy hyd	drocarbons	



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/	Time Rece		06/22/22, Reported:	
Client Sample ID: Project Name/Location: Project Number:	SV-2-9 639 North 5 1353-1-4	ith St. S	J			Sample ID: ple Matrix:		206191-004 <i>i</i> .ir	٩		
Date/Time Sampled:	06/22/22 / 1	1:07			Certi	fied Clean WC)# :				
Canister/Tube ID:	A7463				Rece	ived PSI :		11.7			
Collection Volume (L):					Corre	ected PSI :					
SDG:											
Prep Method: FG-P Prep Batch ID: 1142745					•	Batch Date/T Analyst:	ime:	6/27/22 BPATEL	6:2	21:00PM	
Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	Ву	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					Bron	Batch Date/T	imai	6/24/22	2.0	00:00PM	
Prep Batch ID: 1142692					•		ime:	6/24/22 BPATEL	2.0	00.00PW	
		-		1	гер	Analyst:	1				
Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	Ву	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		BA	467034
Bromomethane	ETO15	1.00	0.66	1.9	ND	ND		06/24/22		BA	467034
Chloroethane	ETO15	1.00	0.81	1.3	ND	ND		06/24/22		BA	467034
Trichlorofluoromethane	ETO15	1.00	0.56	2.8	ND	ND		06/24/22		BA	467034
1,1-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22		BA	467034
Freon 113 Carbon Disulfide	ETO15 ETO15	1.00 1.00	1.0 0.37	3.8 1.6	ND 2.4	ND 0.77		06/24/22 06/24/22		BA BA	467034 467034
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	0.37 1.3	1.6	Z.4 ND	ND		06/24/22		BA BA	467034
Methylene Chloride	ETO15	1.00	0.70	12	ND	ND		06/24/22		BA	467034
Acetone	ETO15	1.00	0.40	12	18	7.56		06/24/22		BA	467034
trans-1,2-Dichloroethene	ETO15	1.00	0.48	2.0	ND	ND		06/24/22		BA	467034
Hexane	ETO15	1.00	0.46	1.8	4.3	1.22		06/24/22		BA	467034
MTBE	ETO15	1.00	0.44	1.8	ND	ND		06/24/22		BA	467034
tert-Butanol	ETO15	1.00	0.62	1.5	10	3.30		06/24/22		BA	467034
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		06/24/22		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		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



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:			

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Prep Batch ID:	1142692

Prep Method: TO15-P					Prep	Batch Date/Ti	ime:	6/24/22	2:0	0:00PM	
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	Ву	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



Report prepared for:	Kurt Soenen Cornerstone Ear	th Gro	up		Date	Date/Time Received: 06/22/22, 12:50 pm Date Reported: 06/29/22					
Client Sample ID:	SV-2-9					Sample ID:		2206191-004	٩		
Project Name/Location:	639 North 5	th St. S	J		Sam	ple Matrix:		Air			
Project Number: Date/Time Sampled:	1353-1-4 06/22/22 / 1	06/22/22 / 11:07 Certified Clean W									
Canister/Tube ID:	A7463	A7463 Receive						11.7			
Collection Volume (L):					Corre	ected PSI :					
SDG:											
Prep Method: TO15-GRO					Prep	Batch Date/T	ïme:	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	Ву	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 C5-C12 range quar			isoline st	andard. F	Reported v	alue due to c	ontribu	ition from no	n-target	hydrocarb	oons within



Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/	Time Rece		06/22/22, * Reported:	•
Client Sample ID: Project Name/Location: Project Number:	SV-3-5 639 North 5 1353-1-4	5th St. S	i.J			Sample ID: ple Matrix:		206191-005/ .ir	4		
Date/Time Sampled:	06/22/22 / 1	11:37			Certi	fied Clean WC)# :				
Canister/Tube ID:	A12243				Rece	ived PSI :		10.9			
Collection Volume (L):					Corre	ected PSI :					
SDG:											
Prep Method: FG-P Prep Batch ID: 1142745					•	Batch Date/T Analyst:	ime:	6/27/22 BPATEL	6:2	21:00PM	
Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	Ву	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/T	ime:	6/23/22	3:0	00:00PM	
Prep Batch ID: 1142678					-	Analyst:		BPATEL			
Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	Ву	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		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		BA	467018
Freon 113	ETO15	1.00	1.0	3.8	ND	ND		06/24/22		BA	467018
Carbon Disulfide	ETO15	1.00	0.37	1.6	ND	ND		06/24/22		BA	467018
2-Propanol (Isopropyl Alcohol)	ETO15	1.00	1.3	12	87	35.37		06/24/22		BA	467018
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22		BA	467018
Acetone	ETO15	1.00	0.40	12	28 ND	11.76		06/24/22 06/24/22		BA	467018
trans-1,2-Dichloroethene Hexane	ETO15 ETO15	1.00 1.00	0.48 0.46	2.0 1.8	ND ND	ND ND		06/24/22		BA BA	467018 467018
MTBE	ETO15	1.00	0.40	1.8	ND	ND		06/24/22		BA	467018
tert-Butanol	ETO15	1.00	0.62	1.5	ND	ND		06/24/22		BA	467018
Diisopropyl ether (DIPE)	ETO15	1.00	0.02	2.1	ND	ND		06/24/22		BA	467018
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		06/24/22		BA	467018
ETBE	ETO15	1.00	0.33	2.1	ND	ND		06/24/22		BA	467018
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22		BA	467018
Chloroform	ETO15	1.00	0.97	2.4	ND	ND		06/24/22		BA	467018
Vinyl Acetate	ETO15	1.00	0.76	1.8	ND	ND		06/24/22		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



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:			

Ρ

Prep	Batch	ID:	1142678

Prep Method: TO15-P					Prep	Batch Date/Ti	ime:	6/23/22	3:0	0:00PM	
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	Ву	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



TPH-Gasoline

TO-15

1.00

40

180

SAMPLE RESULTS

Report prepared for:	Kurt Soenen Cornerstone Ear	tone Earth Group Date/Time Received: 06/22/22, Date Reported: 06/22/22, Date Reported:								•	
Client Sample ID:	SV-3-5				Lab	Sample ID:	2	206191-005	4		
Project Name/Location:	639 North 5	th St. S	.J		Sam	ple Matrix:	A	r			
Project Number:	1353-1-4										
Date/Time Sampled:	06/22/22 / 1	1:37			Certi	fied Clean WC)# :				
Canister/Tube ID:	A12243				Rece	ived PSI :		10.9			
Collection Volume (L):					Corre	cted PSI :					
SDG:											
Prep Method: TO15-GRO					Prep	Batch Date/T	ime:	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	Ву	Analytical Batch

ND

ND

ΒA

06/24/22 14:11

467018



Report prepared for:	Kurt Soenen Cornerstone Ea	Kurt SoenenDate/Time Received: 06/22/22, 12:50 pmCornerstone Earth GroupDate Reported: 06/29/22									
Client Sample ID: Project Name/Location:	SV-3-5 (IP/ 639 North	,	J			Sample ID: ple Matrix:		2206191-006 Air	A		
Project Number: Date/Time Sampled:	1353-1-4 06/22/22 /	11.37				fied Clean WC	\#·				
Canister/Tube ID:	A12264	11.57				eived PSI :	<i>)</i> # .	8.8			
Collection Volume (L): SDG:					Corr	ected PSI :					
Prep Method: TO15-P Prep Batch ID: 1142678					•	Batch Date/T Analyst:	ime:	6/23/22 BPATEL	3:0	0:00PM	
Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	Ву	Analytical Batch
2-Propanol (Isopropyl Alcohol) (S) 4-Bromofluorobenzene	ETO15 ETO15	2,400 2,400		30000 135	950000 94 %	386,178.86	8	06/24/22 06/24/22	11:11 11:11	BA BA	467018 467018



SAMPLE RESULTS

Report prepared for:	Kurt Soenen Cornerstone Ea	rth Gro	up				Date/			06/22/22, 1 Reported:	•
Client Sample ID: Project Name/Location: Project Number:	SV-3-9 639 North 5 1353-1-4	ith St. S	.J			Sample ID: ple Matrix:	_	206191-007, ir	٩		
Date/Time Sampled:	06/22/22 / 1	1:58			Certi	fied Clean WC)#:				
Canister/Tube ID:	A11730				Rece	ived PSI :		10.7			
Collection Volume (L):					Corre	ected PSI :					
SDG:					00110						
Prep Method: FG-P Prep Batch ID: 1142745					•	Batch Date/Ti Analyst:	me:	6/27/22 BPATEL	6:2	21:00PM	
Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	Ву	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					Pren	Batch Date/Ti	me.	6/24/22	2.0	00:00PM	
Prep Batch ID: 1142692					•	Analyst:		BPATEL	2.0		
	Analysis	DF	MDL	PQL	Results	Results					Analytical
Parameters:	Method		ug/m3	ug/m3	ug/m3	ppbv	Q	Analyzed	Time	Ву	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		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	Е	06/24/22		BA	467034
Methylene Chloride	ETO15	1.00	0.70	10	ND	ND		06/24/22		BA	467034
Acetone	ETO15	1.00	0.40	12	ND	ND		06/24/22		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		BA	467034
tert-Butanol	ETO15	1.00	0.62	1.5	2.0	0.66		06/24/22		BA	467034
Diisopropyl ether (DIPE)	ETO15	1.00	0.74	2.1	ND	ND		06/24/22		BA	467034
1,1-Dichloroethane	ETO15	1.00	0.54	2.0	ND	ND		06/24/22		BA	467034
ETBE	ETO15	1.00	0.33	2.1	ND	ND		06/24/22		BA	467034
cis-1,2-Dichloroethene	ETO15	1.00	0.83	2.0	ND	ND		06/24/22		BA	467034
Chloroform	ETO15	1.00	0.97	2.4	2.4	0.49		06/24/22		BA	467034
Vinyl Acetate	ETO15	1.00	0.76	1.8	4.6	1.31		06/24/22		BA	467034
Carbon Tetrachloride	ETO15	1.00	1.1	3.1	ND	ND		06/24/22		BA	467034
1,1,1-Trichloroethane	ETO15	1.00	0.79	2.7	ND	ND		06/24/22	19:40	BA	467034

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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 **Prep Batch**

1,2,4-Trimethylbenzene

1,4-Dichlorobenzene

1,3-Dichlorobenzene

1.2-Dichlorobenzene

Hexachlorobutadiene

Naphthalene

1,2,4-Trichlorobenzene

(S) 4-Bromofluorobenzene

Method:	TO15-P	
Potob ID:	11/2602	

Prep Method: TO15-P Prep Batch ID: 1142692					•	Batch Date/T Analyst:	ïme:	6/24/22 BPATEL	2:00	2:00:00PM	
Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	Ву	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

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06/24/22 19:40

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SAMPLE RESULTS

Report prepared for:	Kurt Soenen Cornerstone Ear	th Gro	up				Date/			06/22/22, 12 Reported: (•
Client Sample ID:	SV-3-9				Lab	Sample ID:	2	206191-007	٩		
Project Name/Location:	Name/Location: 639 North 5th St. S.J Sa							vir			
Project Number:											
Date/Time Sampled:	06/22/22 / 1	1:58			Certi	fied Clean W	C # :				
Canister/Tube ID:	A11730				Rece	ived PSI :		10.7			
Collection Volume (L):					Corre	ected PSI :					
SDG:											
Prep Method: TO15-GRO					Prep	Batch Date/T	ïme:	6/24/22	2:0	0:00PM	
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	Ву	Analytical Batch
TPH-Gasoline	TO-15	1.00	40	180	1290	366.48	х	06/24/22	19:40	BA	467034
NOTE: x – Does not match C5-C12 range qua			isoline st	andard. F	Reported v	alue due to c	ontribut	ion from no	n-targe	et hydrocarb	ons within



Work Order:	2206191	Prep	Method:	TO15-P	Prep Date:	06/23/22	Prep Batch:	1142678
Matrix:	Air	Analy		ETO15	Analyzed Dat	te: 6/23/2022	Analytical	467018
Units:	ppbv	Metho	od:				Batch:	
Parameters		MDL	PQL	Method Blank Conc.	Lab Qualifier			
Dichlorodifluoron	nethane	0.32	0.50	ND				
1,1-Difluoroethar	ne	0.13	5.0	ND				
1,2-Dichlorotetra	fluoroethane	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				
Trichlorofluorome	ethane	0.099	0.50	ND				
1,1-Dichloroethe		0.21	0.50	ND				
Freon 113		0.13	0.50	ND				
Carbon Disulfide		0.12	0.50	ND				
2-Propanol (Isop		0.52	5.0	ND				
Methylene Chlori		0.20	3.0	ND				
Acetone		0.17	5.0	ND				
trans-1,2-Dichlor	oethene	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	(DIPF)	0.18	0.50	ND				
1,1-Dichloroetha		0.13	0.50	ND				
ETBE		0.078	0.50	ND				
cis-1,2-Dichloroe	thene	0.21	0.50	ND				
Chloroform		0.20	0.50	ND				
Vinyl Acetate		0.20	0.50	ND				
Carbon Tetrachlo	ride	0.22	0.50	ND				
1,1,1-Trichloroeth		0.15	0.50	ND				
2-Butanone (MEI		0.13	0.50	ND				
Ethyl Acetate	()	0.13	0.50	ND				
Tetrahydrofuran		0.15	0.50	ND				
Benzene		0.15	0.50	ND				
TAME		0.14	0.50	ND				
1,2-Dichloroetha	ne (EDC)	0.10	0.50	ND				
Trichloroethylene		0.10	0.50	ND				
		0.15	0.50	ND				
1,2-Dichloroprop Bromodichlorom		0.17	0.50	ND ND				
1,4-Dioxane		0.11	0.50 1.0	ND				
	opropopo							
trans-1,3-Dichlor	ohiohelle	0.23	0.50					
Toluene		0.20	0.50	ND				
4-Methyl-2-Penta		0.18	0.50	ND				
cis-1,3-Dichlorop		0.093	0.50	ND				
Tetrachloroethyle		0.22	0.50	ND				
1,1,2-Trichloroet		0.11	0.50	ND				
Dibromochlorom		0.13	0.50	ND				
1,2-Dibromoetha	ne (EDB)	0.096	0.50	ND				



Work Order:	2206191	Prep	Method:	TO15-P	Prep	Date:	06/23/22	Prep Batch:	1142678
Matrix:	Air	Analy		ETO15	Anal	yzed Date:	6/23/2022	Analytical	467018
Units:	ppbv	Metho	od:		Batch:		Batch:		
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-Tetrachlor	oethane	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-Tetrachlor	oethane	0.12	0.50	ND					
4-Ethyl Toluene		0.11	0.50	ND					
1,3,5-Trimethylbe	nzene	0.061	0.50	ND					
1,2,4-Trimethylbe	nzene	0.12	0.50	ND					
1,4-Dichlorobenze	ene	0.12	0.50	ND					
1,3-Dichlorobenze	ene	0.22	0.50	ND					
1,2-Dichlorobenze	ene	0.18	0.50	ND					
Hexachlorobutadi	ene	0.17	0.50	ND					
1,2,4-Trichlorober	izene	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-Bromofluoro	benzene			88					



Work Order:	2206191	Prep	Method:	TO15-P	Prep	Date:	06/24/22	Prep Batch:	1142692
Matrix:	Air	Analy	tical	ETO15	Analy	zed Date:	6/24/2022	Analytical	467034
Units:	ppbv	Metho	od:					Batch:	
Parameters		MDL	PQL	Method Blank Conc.	Lab Qualifier				
Dichlorodifluoron	nethane	0.32	0.50	ND					
1,1-Difluoroethar	ne	0.13	5.0	ND					
1,2-Dichlorotetra	fluoroethane	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					
Trichlorofluorome	ethane	0.099	0.50	ND					
1,1-Dichloroethe		0.21	0.50	ND					
Freon 113		0.13	0.50	ND					
Carbon Disulfide		0.12	0.50	ND					
2-Propanol (Isop		0.52	5.0	ND					
Methylene Chlori	,	0.20	3.0	ND					
Acetone		0.17	5.0	ND					
trans-1,2-Dichlor	oethene	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	(DIPF)	0.18	0.50	ND					
1,1-Dichloroetha		0.13	0.50	ND					
ETBE		0.078	0.50	ND					
cis-1,2-Dichloroe	thene	0.070	0.50	ND					
Chloroform		0.20	0.50	ND					
Vinyl Acetate		0.20	0.50	ND					
Carbon Tetrachlo	oride	0.22	0.50	ND					
1,1,1-Trichloroet		0.15	0.50	ND					
2-Butanone (MEI		0.13	0.50	ND					
Ethyl Acetate	· · /	0.13	0.50	ND					
Tetrahydrofuran		0.13	0.50	ND					
Benzene		0.15	0.50	ND					
TAME		0.14	0.50 0.50	ND ND					
1,2-Dichloroetha	ne (EDC)	0.10	0.50	ND					
Trichloroethylene	. ,								
		0.15	0.50	ND					
1,2-Dichloroprop Bromodichlorom		0.17	0.50						
	eulane	0.11	0.50						
1,4-Dioxane		0.50	1.0	ND					
trans-1,3-Dichlor	opropene	0.23	0.50	ND					
Toluene		0.20	0.50	ND					
4-Methyl-2-Penta		0.18	0.50	ND					
cis-1,3-Dichlorop	•	0.093	0.50	ND					
Tetrachloroethyle		0.22	0.50	ND					
1,1,2-Trichloroet		0.11	0.50	ND					
Dibromochlorom		0.13	0.50	ND					
1,2-Dibromoetha	ne (EDB)	0.096	0.50	ND					



Work Order: 2206191 Prep Method: TO15-P Prep Date: 06/24/22 Prep Batch: 1142692 Matrix: Air Analytical ETO15 6/24/2022 Analytical 467034 Analyzed Date: Method: Batch: Units: ppbv Method Lab Parameters MDL PQL Blank Qualifier Conc. 2-Hexanone 0.16 0.50 ND Ethvl Benzene 0.15 0.50 ND Chlorobenzene 0.13 0.50 ND 0.50 ND 1,1,1,2-Tetrachloroethane 0.12 ND m,p-Xylene 0.23 0.50 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 0.18 1,2-Dichlorobenzene 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 Air Analytical 467034 Matrix: Analytical ETO15 Analyzed Date: 6/24/2022 Method: Batch: Units: ppbv Method Lab MDL Parameters PQL Blank Qualifier Conc. **TPH-Gasoline** 11 50 ND Work Order: 2206191 **Prep Method:** TO15-GRO Prep Date: 06/23/22 Prep Batch: 1142725 Matrix: Air Analytical ETO15 6/24/2022 Analytical 467018 Analyzed Date: Method: Batch: Units: ppbv Method Lab Parameters MDL PQL Blank Qualifier Conc. **TPH-Gasoline** 11 50 ND

MB Summary Report

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Work Order:	2206191	Prep	Method:	FG-P	Prep	Date:	06/27/22	Prep Batch:	1142745	
Matrix:	Air	•	Analytical		Anal	yzed Date:	6/27/2022	Analytical	467072	
Units:	ppmv	Metho	od:					Batch:		
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						



LCS/LCSD Summary Report

				LCS/	LCSD S	ummary	Report	Raw value	es are used in (aualitv contro	l assessme
Work Order:	2206191		Prep Meth	od: TO1	5-P	Prep Da	te:	06/23/22	Prep Bat		2678
Matrix:	Air		Analytical	ETC	015	Analyze	d Date:	6/23/2022	Analytic	al 467	7018
Units:	ppbv		Method:						Batch:		
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-Bromofluorob	enzene				20.0	89.3	56.7		50 - 150		
Work Order:	2206191		Prep Meth	od: TO1	5-P	Prep Da	te:	06/24/22	Prep Bat	t ch: 1142	2692
Matrix:	Air		Analytical Method:	ETC	015	Analyze	d Date:	6/24/2022	Analytic Batch:	al 467	7034
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-Bromofluorob	enzene				20.0	61.2	89.3		50 - 150		
Work Order:	2206191		Prep Meth	od: TO1	5-GRO	Prep Da	te:	06/24/22	Prep Bat	tch: 1142	2695
Matrix:	Air		Analytical	ETC	015	Analyze	d Date:	6/24/2022	Analytic	al 467	7034
Units:	ppbv		Method:						Batch:		
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 Meth	iod: TO1	5-GRO	Prep Da	te:	06/23/22	Prep Bat	t ch: 1142	2725
Matrix:	Air		Analytical Method:	ETC	015	Analyze	d Date:	6/24/2022	Analytic Batch:	al 467	7018
			metilou.						Daton:		
Units:	ppbv										
Units: Parameters	ναqq	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order: Prep Batch: 2206191 Prep Method: FG-P Prep Date: 06/27/22 1142745 Matrix: Analytical D1946 Analyzed Date: 6/27/2022 Analytical Air 467072 Method: Batch: Units: ppmv LCS/LCSD Method Spike LCS % LCSD % % MDL PQL Blank % RPD % RPD Parameters Conc. Recovery Recovery Recovery Lab Conc. Limits Limits 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 30 500 ND 2500 94.4 30 Hydrogen 180 91.2 3.45 65 - 135 ND 86.3 30 Oxygen 110 500 2500 89.8 4.08 65 - 135 260 500 ND 2500 77.0 74.1 4.23 65 - 135 30 Nitrogen 500 ND 30 Methane 230 2500 86.1 82.6 3.79 65 - 135 200 500 ND 2500 94.4 92.6 30 Carbon Monoxide 2.14 65 - 135



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: <u>Cornerstone Earth Group</u> Project Name: <u>639 North 5th St. S.J</u> Work Order No.: 2206191 Date and Time Received: <u>6/22/2022</u> <u>12:50:00PM</u> 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?	<u>Yes</u>
Chain of custody signed when relinquished and received?	<u>Yes</u>
Chain of custody agrees with sample labels?	<u>Yes</u>
Custody seals intact on sample bottles?	Not Present

Samp	ole Rece	ipt Informatic	'n
		-	_

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

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?	<u>N/A</u>
pH Checked by: n/a	pH Adjusted by: n/a

Comments:



Login Summary Report

Client ID:	TL5119	Cornerstone Earth Group		QC Level:
Project Name:	639 North 5th S	t. 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	<u>Client</u> Sample ID	<u>Collection</u> Date/Time	<u>Matrix</u>	<u>Scheduled Sample Test</u> <u>Requested</u> <u>Subbed</u> <u>Disposal</u> <u>On Hold</u> <u>On Hold</u> <u>Tests</u>
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 & ga	s, ASTM D1946 for CO2/O2	2/CH4	
2206191-002A	SV-1-9	06/22/22 10:14		VOC_A_TO15GRO
2206191-003A	SV-2-5	06/22/22 10:41	1 Air	VOC_A_FG D1946 VOC_A_TO15
				VOC_A_TO15GRO VOC_A_TO15 VOC_A_EC_D1046
2206191-004A	SV-2-9	06/22/22 11:07	Z Air	VOC_A_FG D1946 VOC_A_TO15GRO
2206191-005A	SV-3-5	06/22/22 11:37	7 Air	VOC_A_FG D1946 VOC_A_TO15
2200191-003A	37-3-3	00/22/22 11.37	All	VOC_A_TO15GRO VOC_A_FG D1946 VOC_A_TO15
2206191-006A	SV-3-5 (IPA)	06/22/22 11:37	7 Air	VOC_A_PCE+T
	IPA only (shroud)			
2206191-007A	SV-3-9	06/22/22 11:58	3 Air	VOC_A_TO15 VOC_A_TO15GRO VOC_A_FG D1946



LABORATORY, INC.	FAX: 408.263.8293 www.torrentlab.com		LAB WORK ORDER NO
Company Name: Cornerstone Address: 1259 Oakmen Pt City: Sunnyvale	Earth Group DEnv. Decial		
Address: 1259 Datmen Pl	Ruy	Project Name: 639 North 5th St. S.	
City: Sunnyvale	State: CN Zip Code: 94085	Comments: cc. pperaltaccomers	torearth.com
Telephone: 408 245 4600		SAMPLER: Ross Tinke Quote #:	/
REPORT TO: Kurt Soenen		EMAIL: KSoenen & comeritore gitte	· con
TURNAROUND TIME: 10 Work Days 4 Work Days 7 Work Days 3 Work Days 8 Work Days 2 Work Days 9 Work Days 2 Work Days 2 Work Days 2 - 8 Hours	t Day Ambient Air EDF StdEDD StdEDD C Level III	Final Vac. Flow Controller # FO 15 For TPHS TO 15 SIM TO 17 TO 15 For TPHS	ANALYSIS REQUESTED
LAB ID CLIENT'S DATE / TIME SAMPLE I.D. SAMPLED	MATRIX # OF CONT CANISTER	Final Flow 615 TO 15 TO 15 TO 17	REMARKS
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 E102 5 E36 5 E96 5 E22 4 E143 11 E22 4 E25 4 E25 5 E22 4 E25 4 E25 5 E25 5 E25 5 E25 6 E25 7 E25	
Ret Aquished By Brint:	6L 1L Date: Time:	ed By: Print: Date:	Time:
1 for The Koss T Relinquished By: Print:	In In 6/22/22 1250 g Date: Time: Receive	~ L-D. Jinbar 6-22-	22 12×10 Time:
Were Samples Received in Good Condition?	Yes \square NO Samples on Ice? \square Yes \square NO Method 0 days from date of receipt unless other arrangements are made. r S \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \square	a la companya da ana ana ana ana ana ana ana ana ana	ct? [] Yes [] NO [] N/A cc'd @ amb, fer

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com

SGS EXCELCHEM Laboratories, Inc.

1135 W Sunset Boulevard Suite A Rocklin, CA 95765 Phone# 916-543-4445

12 October 2023 Michael Chang Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085 RE: SJ Buddhist Church Betsuin

Work order number:2309124

Enclosed are the results of analyses for samples received by the laboratory on 09/21/23 09:35. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

-Sel ic

Doug Selby, Technical Director



ELAP Certificate No. : 2119

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin		1
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:	1
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/12/23 14:38	1

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-12-20W (0.5-1)	2309124-01	Soil	09/20/23 08:15	09/21/23 09:35
SB-12-20W (2.5-3)	2309124-02	Soil	09/20/23 08:20	09/21/23 09:35
SB-12-10W (0-0.5)	2309124-03	Soil	09/20/23 08:30	09/21/23 09:35
SB-12-10W (1.5-2)	2309124-04	Soil	09/20/23 08:35	09/21/23 09:35
SB-12-10S (0-0.5)	2309124-05	Soil	09/20/23 08:50	09/21/23 09:35
SB-12-10S (1.5-2)	2309124-06	Soil	09/20/23 08:55	09/21/23 09:35
SB-12-10S (3-3.5)	2309124-07	Soil	09/20/23 09:00	09/21/23 09:35
SB-12-10N (0.5-1)	2309124-08	Soil	09/20/23 09:10	09/21/23 09:35
SB-12-10N (3.5-4)	2309124-09	Soil	09/20/23 09:15	09/21/23 09:35
SB-12-10E (0.5-1)	2309124-10	Soil	09/20/23 10:25	09/21/23 09:35
SB-12-10E (2-2.5)	2309124-12	Soil	09/20/23 10:30	09/21/23 09:35
SB-12-20E (0-0.5)	2309124-13	Soil	09/20/23 10:45	09/21/23 09:35
SB-12-20E (2-2.5)	2309124-14	Soil	09/20/23 10:50	09/21/23 09:35
SB-8-10N (0.5-1)	2309124-15	Soil	09/20/23 11:10	09/21/23 09:35
SB-8-10N (2-2.5)	2309124-16	Soil	09/20/23 11:15	09/21/23 09:35
SB-8-10N (3.5-4)	2309124-17	Soil	09/20/23 11:20	09/21/23 09:35
SB-8 (3.5-4)	2309124-18	Soil	09/20/23 12:00	09/21/23 09:35
SB-8 (4.5-5)	2309124-19	Soil	09/20/23 12:05	09/21/23 09:35
SB-8-10W (0.5-1)	2309124-20	Soil	09/20/23 12:10	09/21/23 09:35
SB-8-10W (2.5-3)	2309124-21	Soil	09/20/23 12:15	09/21/23 09:35
SB-8-10S (0.5-1)	2309124-24	Soil	09/20/23 12:25	09/21/23 09:35
SB-8-10S (3-3.5)	2309124-25	Soil	09/20/23 12:30	09/21/23 09:35
SB-8-20S (0-0.5)	2309124-27	Soil	09/20/23 12:40	09/21/23 09:35
SB-8-20S (1-1.5)	2309124-28	Soil	09/20/23 12:45	09/21/23 09:35
SB-2 (2-2.5)	2309124-31	Soil	09/20/23 10:00	09/21/23 09:35
SB-2 (4-4.5)	2309124-32	Soil	09/20/23 10:05	09/21/23 09:35
SB-1 (0.5-1)	2309124-33	Soil	09/20/23 13:20	09/21/23 09:35
SB-1 (2-2.5)	2309124-34	Soil	09/20/23 13:25	09/21/23 09:35
SB-3 (1-1.5)	2309124-37	Soil	09/20/23 13:50	09/21/23 09:35

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

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin		
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:	
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/12/23 14:38	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-3 (3-3.5)	2309124-38	Soil	09/20/23 13:55	09/21/23 09:35
SB-3 (4-4.5)	2309124-39	Soil	09/20/23 14:00	09/21/23 09:35
SB-3 (5-5.5)	2309124-40	Soil	09/20/23 14:05	09/21/23 09:35
SB-3-10W (1-1.5)	2309124-42	Soil	09/20/23 14:15	09/21/23 09:35
SB-3-10W (3-3.5)	2309124-43	Soil	09/20/23 14:17	09/21/23 09:35
SB-3-10S (0.5-1)	2309124-45	Soil	09/20/23 14:25	09/21/23 09:35
SB-3-10S (2.5-3)	2309124-46	Soil	09/20/23 14:27	09/21/23 09:35
SB-3-10E (1-1.5)	2309124-48	Soil	09/20/23 14:40	09/21/23 09:35
SB-3-10E (3.5-4)	2309124-49	Soil	09/20/23 14:42	09/21/23 09:35
SB-3-10N (0.5-1)	2309124-51	Soil	09/20/23 14:50	09/21/23 09:35
SB-3-10N (3-3.5)	2309124-52	Soil	09/20/23 14:52	09/21/23 09:35
SB-3-20NE (1-1.5)	2309124-54	Soil	09/20/23 15:00	09/21/23 09:35
SB-3-20NE (3-3.5)	2309124-55	Soil	09/20/23 15:02	09/21/23 09:35
SB-3-20NW (0-0.5)	2309124-57	Soil	09/20/23 15:10	09/21/23 09:35
SB-3-20NW (3-3.5)	2309124-58	Soil	09/20/23 15:15	09/21/23 09:35

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Re 10/12/23	1
			-20W (0.: 124-01 (So					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Re 10/12/23	eported: 3 14:38
			-20W (2.: 124-02 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes

SGS Excelchem Laboratories, Inc.

1 sug -Sel

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Re 10/12/23	1
			-10W (0- 124-03 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
fotal Recoverable Metals								
ead	72.3	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B	

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Re 10/12/23	eported: 3 14:38
			-10W (1.: 124-04 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date R 10/12/2	eported: 3 14:38		
SB-12-10S (0-0.5) 2309124-05 (Soil)										
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes		
Total Recoverable Metals										
Lead	311	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B			
STLC Analysis										
Lead	18.9	0.2	mg/L	AaJ0060	10/09/23	10/09/23	EPA 6010B			
TCLP Analysis										
Lead	0.6	0.1	mg/L	AaJ0084	10/11/23	10/11/23	EPA 6010B			

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Ro 10/12/22	eported: 3 14:38
			2-10S (1.5 124-06 (So	,				
				,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes

SGS Excelchem Laboratories, Inc.

1 sug -Sel

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Re 10/12/23	1
			2-10S (3-3 124-07 (So	,				
		Reporting Limit	Units	Batch	Date	Date Analyzed	Method	Notes
Analyte	Result	Limit	Units	Daten	Prepared	Anaryzeu	Method	Indies

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

Sunnyvale, CA 94085		Project Number: Project Manager:	1353-1 Michae					eported: 3 14:38			
Sunnyvale, CA 94085 Project Manager: Michael Chang 10/12/23 14:38 SB-12-10N (0.5-1) 2309124-08 (Soil) 2309124-08 (Soil)											
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			
fotal Recoverable Metals											

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1 sug -Sel

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date R 10/12/2	eported: 3 14:38		
SB-12-10N (3.5-4) 2309124-09 (Soil)										
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes		
Total Recoverable Metals										
Lead	784	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B			
STLC Analysis										
Lead	8.0	0.2	mg/L	AaJ0060	10/09/23	10/09/23	EPA 6010B			
TCLP Analysis										
Lead	0.6	0.1	mg/L	AaJ0084	10/11/23	10/11/23	EPA 6010B			

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Ro 10/12/22	eported: 3 14:38
			2-10E (0.5 124-10 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Fotal Recoverable Metals	118	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B	

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date R 10/12/2	eported: 3 14:38
			2-10E (2-2 124-12 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals								
Lead	138	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B	

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

Doug Selby, Technical Director

SGS Excelchem Laboratories, Inc.

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Re 10/12/23	eported: 3 14:38
			2-20E (0-0 124-13 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church 5 el Chang	Betsuin		Date Re 10/12/23	eported: 3 14:38
			2-20E (2-2 124-14 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes

SGS Excelchem Laboratories, Inc.

1 sug -Sel

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:									
Sum yvac, cr yvoos SB-8-10N (0.5-1) 2309124-15 (Soil)											
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1		Betsuin		Reported: 23 14:38				
Sunnyvale, CA 94085 Project Manager: Michael Chang 10/12/23 14:38 SB-8-10N (2-2.5) 2309124-16 (Soil) 2309124-16 (Soil)											
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			
fotal Recoverable Metals											
Lead	85.2	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B				

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang						eported: 3 14:38
			-10N (3.5 124-17 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
otal Recoverable Metals								

SGS Excelchem Laboratories, Inc.

sug -Sel }___

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang						eported: 3 14:38
			-8 (3.5-4) 124-18 (So					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes

SGS Excelchem Laboratories, Inc.

1 sug -Sel

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

SB-8 (4.5-5) 2309124-19 (Soil) Analyte Result Reporting Limit Date Units Date Batch Date Prepared Date Analyzed Method	ne Earth Group, Inc mead Parkway e, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang				Date Reported: 10/12/23 14:38		
				. ,					
		Result		Units	Batch			Method	Notes
otal Recoverable Metals	overable Metals								

SGS Excelchem Laboratories, Inc.

sug -Sel }___

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang					Date Reported: 10/12/23 14:38	
			10W (0.5 124-20 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
fotal Recoverable Metals								

SGS Excelchem Laboratories, Inc.

1 oug -Sel

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			·10W (2.5 124-21 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
fotal Recoverable Metals									
ead	8.9	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B		

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			-10S (0.5 124-24 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
fotal Recoverable Metals									
lead	69.8	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B		

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			-10S (3-3 124-25 (So	,					
					Dete	D (
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			-20S (0-0 124-27 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
fotal Recoverable Metals									
Lead	8.2	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B		

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			-20S (1-1 124-28 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
fotal Recoverable Metals	41.1	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B		

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-	ddhist Church 1-5 el Chang	Detaun		Date Reported: 10/12/23 14:38		
			-2 (2-2.5 24-31 (Se	·					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
otal Petroleum Hydrocarb PH as Diesel	ons by FID 2.04	1.00	mg/kg	AaI0204	09/26/23	09/26/23	EPA 8015Mod		
urrogate: o-Terphenyl	47.1 %	% Recovery Limits	ing/kg	25-175	07/20/23	07/20/25	"		

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-	ldhist Church I-5 el Chang	Detsuil		Date Reported: 10/12/23 14:38			
			2 (4-4.5 24-32 (Se							
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes		
Analyte `otal Petroleum Hydrocarbo			Units	Batch			Method EPA 8015Mod	Notes		

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-	ddhist Church 1-5 el Chang	Detsuil		Date Reported: 10/12/23 14:38		
			1 (0.5-1 24-33 (Se	·					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
Cotal Petroleum Hydrocarb	ť								
PH as Diesel	23.7	1.99	mg/kg	AaI0204	09/26/23	09/27/23	EPA 8015Mod		
Surrogate: o-Terphenyl	63.7 %	% Recovery Limits		25-175			"		

SGS Excelchem Laboratories, Inc.

sug -Sel }____

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang				Date Reported: 10/12/23 14:38		
			1 (2-2.5 24-34 (Se	·				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Fotal Petroleum Hydrocarb FPH as Diesel	ons by FID 4.23	1.00	mg/kg	AaI0204	09/26/23	09/26/23	EPA 8015Mod	
urrogate: o-Terphenyl	51.6 %	% Recovery Limits	iiig/kg	25-175	07/20/23	07/20/25	"	

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang					Date Reported: 10/12/23 14:38		
			-3 (1-1.5 24-37 (Se	·					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
Fotal Petroleum Hydrocarb	č	1.00		4-10204	00/26/22	00/07/00			
TPH as Diesel	19.2	1.00	mg/kg	AaI0204	09/26/23	09/27/23	EPA 8015Mod		

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang					Date Reported: 10/12/23 14:38		
			3 (3-3.5 24-38 (Se	·					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
fotal Petroleum Hydrocarb	i i	1.00		4 10204	00/26/22	00/06/00		T	
FPH as Diesel Surrogate: o-Terphenvl	0.915 50.2 %	1.00 % Recovery Limits	mg/kg	AaI0204 25-175	09/26/23	09/26/23	EPA 8015Mod	J	

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	way Project Number: 1353-1-5					Date Reported: 10/12/23 14:38		
			3-3 (4-4.5) 124-39 (So					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
otal Recoverable Metals								

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Ro 10/12/22	eported: 3 14:38
			3-3 (5-5.5) 124-40 (So					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
fotal Recoverable Metals								
lead	9.5	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B	

SGS Excelchem Laboratories, Inc.

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Re 10/12/23	
			·10W (1-1 124-42 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Re 10/12/23	-
			10W (3-3 124-43 (So					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
otal Recoverable Metals								

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			-10S (0.5 124-45 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
Fotal Recoverable Metals									
lead	12.4	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B		

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			-10S (2.5 124-46 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
Cotal Recoverable Metals									
lead	19.5	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B		

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin			eported: 3 14:38
			-10E (1-1 124-48 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals								
Lead	909	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B	
STLC Analysis Lead TCLP Analysis	12.7	0.2	mg/L	AaJ0060	10/09/23	10/09/23	EPA 6010B	
Lead	1.6	0.1	mg/L	AaJ0084	10/11/23	10/11/23	EPA 6010B	

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1 sug -Sel

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church 5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			-10E (3.5 124-49 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
Sotal Recoverable Metals									
lead	23.5	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B		

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			-10N (0.5 124-51 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			-10N (3-3 124-52 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
-									

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			20NE (1- 124-54 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

SGS Excelchem Laboratories, Inc.

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38		
			20NE (3-3 124-55 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

SGS Excelchem Laboratories, Inc.

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin			eported: 3 14:38			
SB-3-20NW (0-0.5) 2309124-57 (Soil)											
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			
Total Recoverable Metals											
Lead	338	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B				
STLC Analysis											
Lead	5.2	0.2	mg/L	AaJ0060	10/09/23	10/09/23	EPA 6010B				
TCLP Analysis											
Lead	1.5	0.1	mg/L	AaJ0084	10/11/23	10/11/23	EPA 6010B				

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Reported: 10/12/23 14:38			
SB-3-20NW (3-3.5) 2309124-58 (Soil)										
				,						
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes		

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

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/12/23 14:38

Total Petroleum Hydrocarbons by FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AaI0204 - EPA 8015Mod										
Blank (AAI0204-BLK1)				Prepared &	Analyzed:	09/26/23				
Surrogate: o-Terphenyl	1.24		mg/kg	2.49		49.8	25-175			
TPH as Diesel	ND	1.00	"							U
LCS (AAI0204-BS1)				Prepared &	Analyzed:	09/26/23				
Surrogate: o-Terphenyl	1.70		mg/kg	2.50		68.1	25-175			
TPH as Diesel	53.4	1.00	"	99.9		53.5	40-160			
LCS Dup (AAI0204-BSD1)				Prepared &	Analyzed:	09/26/23				
Surrogate: o-Terphenyl	1.68		mg/kg	2.50		67.1	25-175			
TPH as Diesel	52.8	1.00	"	99.9		52.9	40-160	1.09	40	
Matrix Spike (AAI0204-MS1)		Source: 2309129	9-01	Prepared &	Analyzed:	09/26/23				
Surrogate: o-Terphenyl	1.59		mg/kg	2.49		63.8	25-175			
TPH as Diesel	51.4	1.00	"	99.6	2.96	48.6	40-160			
Matrix Spike Dup (AAI0204-MSD1)		Source: 2309129	9-01	Prepared &	Analyzed:	09/26/23				
Surrogate: o-Terphenyl	1.82		mg/kg	2.49		72.9	25-175			
TPH as Diesel	58.3	1.00	"	99.7	2.96	55.5	40-160	12.6	40	

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Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/12/23 14:38

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	result	Linit	Omto	Level	result	, one co	Linito		Dinit	110003
Batch AaI0205 - EPA 6010B										
Blank (AAI0205-BLK1)				Prepared:	09/26/23 A	nalyzed: 09	/27/23			
Lead	ND	1.0	mg/kg							U
LCS (AAI0205-BS1)				Prepared: (09/26/23 A	nalyzed: 09	/27/23			
Lead	95.2	1.0	mg/kg	100		95.2	80-120			
LCS Dup (AAI0205-BSD1)				Prepared: (09/26/23 A	nalyzed: 09	/27/23			
Lead	95.5	1.0	mg/kg	100		95.5	80-120	0.239	25	
Matrix Spike (AAI0205-MS1)		Source: 2309124-01			Prepared: 09/26/23 Analyzed: 09/27/23					
Lead	160	1.0	mg/kg	100	87.9	71.7	75-125			QM-01
Matrix Spike Dup (AAI0205-MSD1)		Source: 2309124	4-01	Prepared: 09/26/23 Analyzed: 09/27/23						
Lead	165	1.0	mg/kg	100	87.9	77.6	75-125	3.58	25	
Batch AaI0215 - EPA 6010B										
Blank (AAI0215-BLK1)				Prepared: (09/27/23 A	nalyzed: 09	/28/23			
Lead	ND	1.0	mg/kg	*		-				U
LCS (AAI0215-BS1)				Prepared:	09/27/23 A	nalyzed: 09	/28/23			
Lead	97.0	1.0	mg/kg	100		97.0	80-120			
LCS Dup (AAI0215-BSD1)				Prepared:	09/27/23 A	nalyzed: 09	/28/23			
Lead	95.9	1.0	mg/kg	100		95.9	80-120	1.06	25	
Matrix Spike (AAI0215-MS1)		Source: 2309124	4-27	Prepared:	09/27/23 Ai	nalvzed: 09	/28/23			
Lead	92.8	1.0	mg/kg	100	8.16	84.7	75-125			

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Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/12/23 14:38

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AaI0215 - EPA 6010B										
Matrix Spike Dup (AAI0215-MSD1)		Source: 2309124	4-27	Prepared: ()9/27/23 Ai	nalyzed: 09	/28/23			
Lead	89.8	1.0	mg/kg	100	8.16	81.7	75-125	3.29	25	
Batch AaJ0026 - EPA 6010B										
Blank (AAJ0026-BLK1)		Prepared: 10/04/23 A								
Lead	0.137	1.0	mg/kg							J
LCS (AAJ0026-BS1)				Prepared: 1	10/04/23 Aı	nalyzed: 10	/05/23			
Lead	99.0	1.0	mg/kg	100		99.0	80-120			
LCS Dup (AAJ0026-BSD1)				Prepared: 1	10/04/23 Aı	nalyzed: 10	/05/23			
Lead	94.0	1.0	mg/kg	100		94.0	80-120	5.21	25	
Matrix Spike (AAJ0026-MS1)		Source: 2310014	4-01	Prepared: 10/04/23 Analyzed: 10/05/23			/05/23			
Lead	93.4	1.0	mg/kg	100	9.00	84.4	75-125			
Matrix Spike Dup (AAJ0026-MSD1)		Source: 2310014	4-01	Prepared: 1	10/04/23 Ai	nalyzed: 10	/05/23			
Lead	94.4	1.0	mg/kg	100	9.00	85.4	75-125	1.00	25	

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Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/12/23 14:38

STLC Analysis - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AaJ0060 - EPA 6010B										
Blank (AAJ0060-BLK1)				Prepared &	Analyzed:	10/09/23				
Lead	ND	0.2	mg/L							U
LCS (AAJ0060-BS1)				Prepared &	Analyzed:	10/09/23				
Lead	19.9	0.2	mg/L	20.0		99.3	80-120			
LCS Dup (AAJ0060-BSD1)				Prepared &	Analyzed:	10/09/23				
Lead	20.1	0.2	mg/L	20.0		100	80-120	1.07	25	
Matrix Spike (AAJ0060-MS1)		Source: 2310014	-01	Prepared &	Analyzed:	10/09/23				
Lead	19.7	0.2	mg/L	20.0	0.128	97.9	75-125			
Matrix Spike Dup (AAJ0060-MSD1)		Source: 2310014	-01	Prepared &	Analyzed:	10/09/23				
Lead	20.5	0.2	mg/L	20.0	0.128	102	75-125	4.16	25	

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Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/12/23 14:38

TCLP Analysis - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AaJ0084 - EPA 6010B										
Blank (AAJ0084-BLK1)				Prepared &	Analyzed:	10/11/23				
Lead	ND	0.1	mg/L							U
LCS (AAJ0084-BS1)				Prepared &	Analyzed:	10/11/23				
Lead	10.1	0.1	mg/L	10.0		101	80-120			
LCS Dup (AAJ0084-BSD1)				Prepared &	Analyzed:	10/11/23				
Lead	10.1	0.1	mg/L	10.0		101	80-120	0.344	25	
Matrix Spike (AAJ0084-MS1)		Source: 2309124	1-05	Prepared &	Analyzed:	10/11/23				
Lead	10.7	0.1	mg/L	10.0	0.615	101	75-125			
Matrix Spike Dup (AAJ0084-MSD1)		Source: 2309124	1-05	Prepared &	Analyzed:	10/11/23				
Lead	10.7	0.1	mg/L	10.0	0.615	101	75-125	0.269	25	

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Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/12/23 14:38

Notes and Definitions

U Undetected

QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

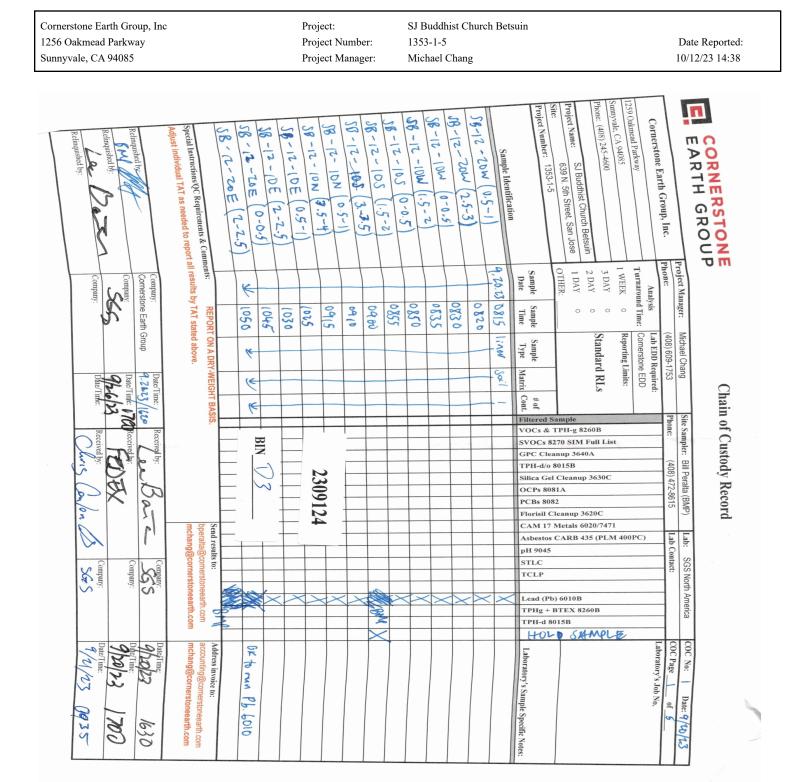
ND Analyte not detected at reporting limit.

NR Not reported

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ug -Sel

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ornerstone Earth Group, Inc 256 Oakmead Parkway unnyvale, CA 94085		Project: Project Number: Project Manager:	SJ Buddhist Church Betsuin 1353-1-5 Michael Chang		Date Reported: 10/12/23 14:38
Relinquished by:	$SB - B - IOS$ $(3 - 3 \cdot 5)$ $IZ30$ $SB - B - IOS$ $(4, 5 - 5)$ $IZ35$ $SB - B - 2OS$ $(0 - 0 \cdot 5)$ $IZ4v$ $SB - B - 2OS$ $(1 - 1, 5)$ $IZ4v$ $SB - B - 2OS$ $(1 - 1, 5)$ $IZ4v$ Special Instructions/QC Requirements & Comments:REPORT ON A DIAdjust individual TAT as needed to report all results by TAT stated above	58-8-10W (0.5-1) 58-8-10W (2.5-3) 58-8-10W (3.5-4) 58-8-10W (4.5-5) 58-8-10S (0.5-1)	Sample Identification SB - 8 - 10 N (0.5 - 1) SB - 8 - 10 N (2 - 2 - 5) SB - 8 - 10 N (3.5 - 4) SB - 8 (3.5 - 4) SB - 8 (4.5 - 5)	Cornerstone Earth Croup, IIC. 1259 Oakmead Parkway Sunnyvale, CA 94085 Phone: (408) 245-4600 Project Name: SJ Buddhist Church Betsuin Site: 639 N. 5th Street, San Jose Project Number: 1353-1-5	
Company: Cornerstone Earth Group Company:	sults by	521 1215 1215 1215 1216	Sample Sample Date Time 9,120,123 110 115 1200 205	Phone: Analysis Turnaround Time: 1 WEEK 0 3 DAY 0 2 DAY 0 1 DAY 0 OTHER:	Manager:
1 Group Date Time: 9.1.2.6 13 13 14 14 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17	1230 1235 1240 1245 1245 REPORT ON A DRY-WEIGHT BASIS		Sample Type Matrix [infor Soi'l	(408) 609-1753 Lab EDD Required: Cornerstone EDD Reporting Limits: Standard RLs	Ch: Michael Chang
er Received by: Received by: Received by: Received by: Received by: Received by: Received by: Received by:			VOCs SVOC SVOC GPC C TPH- Silica OCPs CAM	il Cleanup 3620C 17 Metals 6020/7471	Custody Record
Company: Company:	Send results to: bperalta@cornerstoneearth.com mchang@cornerstoneearth.com		PH 90 STLC TCLI	045 00 00 00 00 00 00 00 00 00 00 00 00 00	b: SGS North America
Date Fine: 120017 1236 120177 1236 120178 120178 120178 120178 12367 12376 12376 12376 12376 12376 12376 12376 12376 12376 123767 12377777 123767 1237777 1237777777 123777777777777777777777	Address invoice to: accounting@cornerstoneearth.com		Laboratory's Sample Specific Notes:	Laboratory's Job	COC No: 1 Date:9/20/13

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

EARTH GROUP			Michael Cha		Chain of Custody Record	1 Of		ler:		Pe	ralta	Bill Peralta (BMP)	MP)		La	Lab:	S	SGS North America	orth	Am	Brica	-		8	COC No:		-	J	Date: 9	-0	2	100/23	4	5
Cornerstone Earth Group, Inc.	Project Manager: Phone:		Michael Chang (408) 609-1753	ng		Phone:	e:	oler.	<u>4</u>	18/	172-	(408) 472-8615	5 /		La	Lab Contact:	onta	8	0	1	-	ľ		8	COC Page		127-		<u>e</u> ,	kon	14		1 1	4 I I
1259 Oakmead Parkway	Analysis		Lab EDD Required:	quired:		_		-	-			-	-	-	-+									Lab	Laboratory's Job No.	ory	's Jc	ob N	V0.					
Sunnyvale, CA 94085	Turnaround Time:		Cornerstone EDD	EDD											PC)																			
Phone: (408) 245-4600	1 WEEK 0		Reporting Limits:	mits:											400																			
	3 DAY 0		Standard RLs	RIA		3				30C			С								5		ole											
Project Name: SJ Buddhist Church Betsuin	2 DAY	0	Standard	I NLS		2608				363			6200								260B		M											
Site: 639 N. 5th Street, San Jose		0											up 3							10B	X 82		Sa	•										
Project Number: 1353-1-5	OTHER:																			o) 60	BTE	0151	1.											
Council a Januarian tion	Sample S	Sample	Sample	Matrix	# of Cont.	Filtered S	SVOCs &	GPC Clea	TPH-d/o	Silica Gel	OCPs 808	PCBs 808	Florisil C	CAM 17	Asbestos	pH 9045	STLC	TCLP	. /	Lead (Pb	TPHg +	TPH-d 8	Hold		Laboratory's Sample Specific Notes:	rato	ry's	Sai	mpl	e Sp	oeci	15	1.21	
58-8-205(2.5-3)	[2	ちな		Sal	-						-												X									1	1	
SR-8-205 (4.5-5)	[]	1250	HNER		-												-	-					X										1	1
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-		370															-	+	-		\times	X												1
SB-1 (2-2.5)	1	315								-						+	+				\times	$\mathbf{\times}$	$\langle \rangle$										1	
518-1 (3,5-4)	-	330								-			-	-	-	+			+	-	1	-	$\langle \rangle$											
SB-1 (4.5-5)	l	525							-			-	-	-			+	-		1	-	2	\geq										1	
SB-3 (1-1.5)	(052								-		-	-			-	-	-		-	~	\rightarrow											1	
58-2 (3-3.5)	2	1355									-		-			-		+		-	X												1	
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Adjust individual TAT as needed to report all results by TAT stated above	ults by	AT stat	TAT stated above.												bperalta@cornerstoneearth.com mchang@cornerstoneearth.com	alta(@ (0) 8	mer yrne	ston	eeal	inth o	Con	3	m ac	accounting@cornerstoneearth.com mchang@cornerstoneearth.com	ntin	90	rne	rsto	one	ear	a ar		
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SGS Excelchem Laboratories, Inc.

1353-1-5

Michael Chang

Project:

Project Number:

Project Manager:

SJ Buddhist Church Betsuin

SGS Excelchem Laboratories, Inc.

Cornerstone Earth Group, Inc

1256 Oakmead Parkway

Sunnyvale, CA 94085

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Doug Selby, Technical Director

Date Reported:

10/12/23 14:38

ornerstone Earth Group, Ind 56 Oakmead Parkway unnyvale, CA 94085	Р	roject: roject Number: roject Manager:	SJ Buddhist Church Betsur 1353-1-5 Michael Chang	in	Date Reported: 10/12/23 14:38
Relinquished by: Relinquished by: Relinquished by:	SB-3-[ON (0.5-1) [450] $SB-3-ION (3-3-5) [452]$ $SB-3-ION (4-4,5) [455] [45] [45] [455] [455] [455] [455]$		Sample Identification $SB - 3 - 10W (1 - 1 \cdot 5)$ $SB - 3 - 10W (3 - 3 \cdot 5)$ $SB - 3 - 10W (4 \cdot 5 - 5)$ $SB - 3 - 10S (0 \cdot 5 - 1)$ $SB - 3 - 10S (0 \cdot 5 - 3)$	1259 Oakmead Parkway Sunnyvale, CA 94085 Phone: (408) 245-4600 Project Name: SJ Buddhist Church Betsuin Site: 639 N. 5th Street, San Jose Project Number: 1353-1-5	Cornerstone Earth Group, Inc.
Company: Comerstone Earth Group Company: Company:	sults by	5441 1442 1441 0241	Date Time 9:10: 3 [4] 5 14[7 14[7 14[7 14[7 14[7 14[7 14[7 14] 5 147 147 147 147 147 147 147 147	haly hard	Project Manager:
	1452 1452 1455 X V V V V V V V V V V V V V V V V V V		Type Matrix (ingr Jon'		Michael Chang
Received by: 100 Received by: Received by: Received by: Received by:			File VO VO SVO GP TP SII	OCs 8270 SIM Full List C Cleanup 3640A	Chain of Custody Record Site Sampler: Bill Peralta (BMP) Phone: (408) 472-8615
Band Company: Conton LB Company:	Send results to: bperata@cornerstoneearth.com		Flo	risil Cleanup 3620C M 17 Metals 6020/7471 bestos CARB 435 (PLM 400PC) 9045	Lab: Lab Co
nbanis. 1				ad (Pb) 6010B PHg + BTEX 8260B PH-d 8015B Fold Semple	SGS North America
Day Time: Day 120/23 1/236 Day Time: 9/24/23 0935	Address invoice to: accounting@comenstoneearth.com mchang@comenstoneearth.com		Laboratory's Sample Specific Notes:	Laboratory's Job No.	COC No: Date: 9/10/2J

Project:

SJ Buddhist Church Betsuin

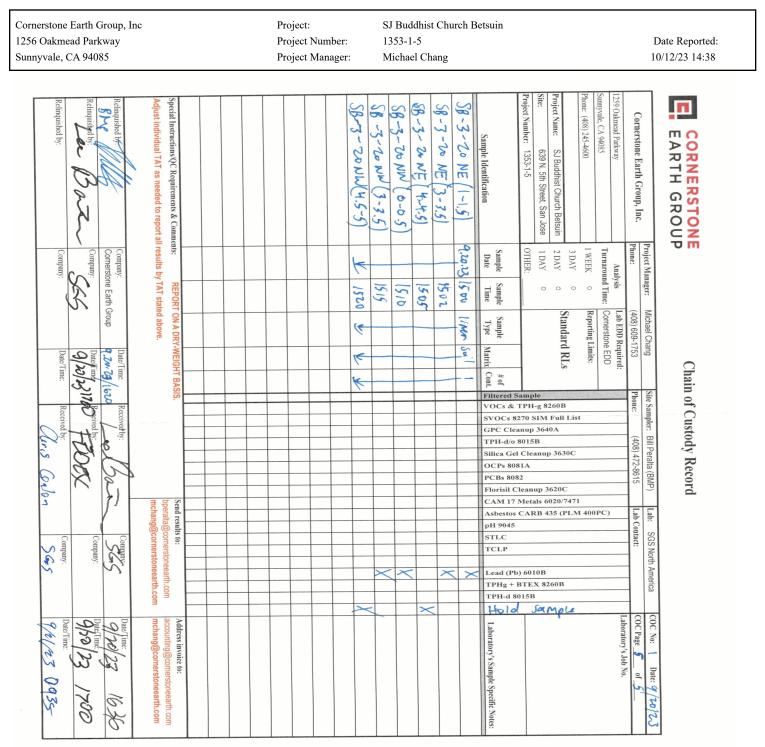
SGS Excelchem Laboratories, Inc.

Cornerstone Earth Group, Inc

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erstone Earth Group, Inc Oakmead Parkway yvale, CA 94085		-	et: et Number: et Manager:	SJ Buddl 1353-1-5 Michael		rch Betsui	n				Reported: 23 14:38
Sample Int	egrity						rk or			-112	
Date Received	1: _ 9/2(/	23				Compa New C	iny Name lient:	Corr	N	lone l	Earth
Section 1 - Samp	ole Arrival Inform	nation									
Sample Transpor Transported In: Packing materia Has chilling proc Temperature of S	is: Bubble Wrap	x Hand Foam N		nuts P	aper Chil	Other:_ led to To	uch / An	other:	On let		
		C									
	ottle/Analysis I			Ye	s No	N/A		Commen	its		
Did all bottles an											
Did all bottle lab Were correct cor			nuested?								
Were correct pre				()		×					
Was a sufficient	amount of samp	le sent for t	ests indicated	1? 1							
Were bubbles pres Is there head space						×					
COC Received	Ye		Comments	Analys	is Req	uested				Yes	No
Date Sampled			* ** *	Sampl	es arriv	ed within	n holding tir	ne	And a second sec	/	
Time Sampled		/		Hold t	mes le	ss than 7	2 hours		-	. :	×
Sample ID		/		Client	Name					/	
Rush Turn Around	Time .		5day st	Q Client	Contac	t Inform	ation			-	
			SHORT HOL	D LIST (
	ttable Solids Turb		ved Oxygen emical Oxygen De	emand HI		Nitrate Color	Nitrite Tedlars	Ortho-pho Ammonia		inpreserve	d)
Section 4 – Com Client notified of Comments:			otified by:		· · · · · · · · · · · · · · · · · · ·						
Bin Number/ Locatio	n: Di	3	Filled out by:		1				Date	e: 9/20	/23
	·		C'L.	× 1	-	1			Tim	enau	()
COC Scanned/Attached	by:		1900	2 (Nu	100				4	0
COC Scanned/Attached Samples labeled by:	by: CC		Uq.		en	Ion				ug ?	

SGS Excelchem Laboratories, Inc.

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

Doug Selby, Technical Director

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/12/23 14:38

Sent: Monday, October 2, 2023 3:53 PM

To: Trapasso, Joseph (Rocklin) <Joseph.Trapasso@sgs.com>; Michael F. Chang <mchang@cornerstoneearth.com> **Subject:** [EXTERNAL] RE: Final Report for Cornerstone Earth Group; SJ Buddhist Church Betsuin; 2309124; 9/20/23

*** WARNING: this message is from an EXTERNAL SENDER. Please be cautious, particularly with links and attachments.

1

Hi Joe,

On standard TAT, could we please run additional analyses on the following samples:

Lead 6010 on Hold Samples

- SB-8-10N (3.5-4)
- SB-12-10S (3-3.5)

STLC and TCLP Lead

- SB-3-10E (1-1.5)
- SB-3-20NW (0-0.5)
- SB-12-10N (3.5-4)
- SB-12-10S (0-0.5)

Extraction time + standard TAT is fine for these.

Thank you,

Bill Peralta Senior Staff Engineer

Cornerstone Earth Group, Inc. 1259 Oakmead Parkway | Sunnyvale, CA 94085 T 408.245.4600 | C 408.472.8615

SGS Excelchem Laboratories, Inc.

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Doug Selby, Technical Director



Scott, LA

The results set forth herein are provided by SGS North America Inc.

Technical Report for

SGS Excelchem Laboratories

Soil Samples

2309124

SGS Job Number: LA94036

Sampling Date: 09/20/23

Report to:

SGS Excelchem Laboratories 1135 W Sunset Blvd Suite A Rocklin, CA 95765 Joseph.Trapasso@sgs.com; Christopher.Conion@sgs.com; Kathryn.albertsen@sgs.com ATTN: Joe Trapasso III

Total number of pages in report: 27



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Kesavalu Bagawandoss General Manager

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Client Service contact: Electa Brown 337-237-4775 Certifications: LDEQ(2048), LDHH(LA150012), AR(14-045-04), AZ(AZ0805), FL(E87657), IL(200082), KY(#31), NC(487), SC(73004001), NJ(LA007), TX(T104704186-18-16), WV(257)

This report shall not be reproduced, except in its entirety, without the written approval of SGS. Test results relate only to samples analyzed.

SGS North America Inc. • 500 Ambassador Caffery • Scott, LA 70583 • tel: 337-237-4775



1 of 27

e-Hardcopy 2.0 Automated Report

09/28/23

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3.2: LA94036-2: SB-2 (4-4.5)	
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Section 6: GC Volatiles - QC Data Summaries	
6.1: Method Blank Summary	
6.2: Blank Spike/Blank Spike Duplicate Summary	
6.3: Matrix Spike/Matrix Spike Duplicate Summary	



Sample Summary

SGS Excelchem Laboratories

Job No: LA94036

Soil Samples Project No: 2309124

Sample Number	Collected Date	Time By	Received	Matr Code		Client Sample ID
This report co Organics ND		lts reported as = Not detected			cted. The following app	blies:
LA94036-1	09/20/23	10:00	09/22/23	SO	Soil	SB-2 (2-2.5)
LA94036-2	09/20/23	10:05	09/22/23	SO	Soil	SB-2 (4-4.5)
LA94036-3	09/20/23	13:20	09/22/23	SO	Soil	SB-1 (0.5-1)
LA94036-4	09/20/23	13:25	09/22/23	SO	Soil	SB-1 (2-2.5)
LA94036-7	09/20/23	13:50	09/22/23	SO	Soil	SB-3 (1-1.5)
LA94036-8	09/20/23	13:55	09/22/23	SO	Soil	SB-3 (3-3.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Summary of Hits

Job Number:	LA94036
Account:	SGS Excelchem Laboratories
Project:	Soil Samples
Collected:	09/20/23

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
LA94036-1	SB-2 (2-2.5)					
Benzene ^a		3.3	0.41		ug/kg	SW846 8260B
LA94036-2	SB-2 (4-4.5)					
No hits reported	in this sample.					
LA94036-3	SB-1 (0.5-1)					
Benzene ^a		3.8	0.48		ug/kg	SW846 8260B
LA94036-4	SB-1 (2-2.5)					
Benzene ^a		4.4	0.44		ug/kg	SW846 8260B
LA94036-7	SB-3 (1-1.5)					
Benzene ^a Toluene ^a Ethylbenzene ^a Xylene (total) ^a		34.8 15.5 2.7 2.8	0.46 4.6 0.93 1.9		ug/kg ug/kg ug/kg ug/kg	SW846 8260B SW846 8260B SW846 8260B SW846 8260B
LA94036-8	SB-3 (3-3.5)					
Benzene		0.41	0.41		ug/kg	SW846 8260B

(a) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

Page 1 of 1

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Scott, LA



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Sample Results

Report of Analysis



			Report	of A	nalysis		Page 1 of 1
Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - SW8	(2-2.5) 4036-1 Soil 46 8260B Samples	SW846 5035		Date	-	09/20/23 09/22/23 n/a ^a
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^b	1I107708.D	1	09/23/23 11:18	JY	n/a	n/a	V1I3958
Run #2 ^c	1I107799.D	1	09/25/23 16:10	JY	09/22/23 17:00	n/a	V1I3966
	Initial Weigh	ıt					
Run #1	6.1 g						
Run #2	5.9 g						
Purgeable	Aromatics						
CAS No.	Compound		Result	RL	Units Q		

71-43-2	Benzene	3.3	0.41	ug/kg
108-88-3	Toluene	ND	4.1	ug/kg
100-41-4	Ethylbenzene	ND	0.82	ug/kg
1330-20-7	Xylene (total)	ND	1.6	ug/kg
	-			
a . a	<i>a</i> . b .			
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
CAS No. 17060-07-0	Surrogate Recoveries 1,2-Dichloroethane-D4	Run# 1 117%	Run# 2 123%	Limits 59-143%
	8			
a . a	~			

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

(b) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

(c) Confirmation run for internal standard areas.

RL = Reporting Limit

J = Indicates an estimated value

E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

			Report	of An	alysis		Page 1 of 1
Client Sam Lab Sampl Matrix: Method: Project:	le ID: LA94 SO - SW84		W846 5035		Date	Received: 09	9/20/23 9/22/23 a ^a
Run #1 Run #2	File ID LC087108.D	DF 1	Analyzed 09/27/23 17:54	By JB	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625
Run #1 Run #2	Initial Weigh 6.00 g	t Final Vo 5.0 ml	Nume Meth 100	hanol Al i ul	iquot		
CAS No.	Compound		Result	RL	Units Q		
	TPH-GRO (C6-C10)	ND	4.2	mg/kg		
CAS No.	Surrogate R	ecoveries	Run# 1	Run# 2	Limits		
460-00-4 540-36-3	4-Bromofluo 1,4-Difluorol		86% 86%		64-128% 80-122%		

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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ND = Not detected

RL = Reporting Limit

			Report	of A	nalysis			Page 1 of 1
Client San Lab Samp Matrix: Method: Project:	le ID: LA940 SO - S SW84					D	Date Sampled: Date Received: Percent Solids:	• • • • = = • = •
Run #1 Run #2	File ID 11107709.D	DF 1	Analyzed 09/23/23 11:40	By JY	Prep D n/a	ate	Prep Batch n/a	n Analytical Batch V1I3958
Run #1 Run #2	Initial Weight 5.8 g							
Purgeable CAS No.	Aromatics Compound		Result	RL	Units	Q		

71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	ND ND ND ND	0.43 4.3 0.86 1.7	ug/kg ug/kg ug/kg ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		59-143%

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

RL = Reporting Limit

J = Indicates an estimated value

N = Indicates presumptive evidence of a compound



E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank

				Re	eport	of An	alysis				Page 1 of 1
Client Sam Lab Sampl Matrix: Method: Project:	le ID: L S S	B-2 (4-4 A94036 O - Soil W846 8 oil Sam	5-2 5015C	SW846 5035	5			Date	e Sampled: e Received: cent Solids:		/20/23 /22/23 a ^a
Run #1 Run #2	File ID LC08710:	5.D	DF 1	Analyz 09/27/2		By JB	Prep D 09/22/2	ate 3 17:00	Prep Bato n/a	ch	Analytical Batch GLC3625
Run #1 Run #2	Initial W 6.10 g	eight	Final V 5.0 ml	olume	Met 100	hanol Al i ul	iquot				
CAS No.	Compou	ind		Rest	ılt	RL	Units	Q			
	TPH-GR	O (C6-0	C10)	ND		4.1	mg/kg				
CAS No.	Surroga	te Reco	veries	Run	#1	Run# 2	Lim	its			
460-00-4 540-36-3	4-Bromo 1,4-Diflu			84% 80%			64-1 80-1	28% 22%			

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ND = Not detected

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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LA94036

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			Report	of A	nalysis		Page 1 of 1
Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - S SW84		SW846 5035		Date)9/20/23)9/22/23 µ/a ^a
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^b	1I107710.D	1	09/23/23 12:02	JY	n/a	n/a	V1I3958
Run #2 ^c	1I107801.D	1	09/25/23 16:54	JY	09/22/23 17:00	n/a	V1I3966
Run #1 Run #2	Initial Weight 5.2 g 5.0 g	t					
Purgeable	Aromatics						
CAS No.	Compound		Result	RL	Units Q		

Report of Analysis

71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	3.8 ND ND ND	0.48 4.8 0.96 1.9	ug/kg ug/kg ug/kg ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

(b) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

(c) Confirmation run for internal standard areas.

ND = Not detected

RL = Reporting Limit

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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LA94036

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E = Indicates value exceeds calibration range

			Report	of An	alysis		Page 1 of 1
Client Sam Lab Sampl Matrix: Method: Project:	e ID: LA94 SO - SW84		W846 5035		Date	Received: 09	0/20/23 0/22/23 a ^a
Run #1 Run #2	File ID LC087106.D	DF 1	Analyzed 09/27/23 17:01	By JB	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625
Run #1 Run #2	Initial Weigh 5.10 g	t Final Vo 5.0 ml	blume Met 100	hanol Al i ul	iquot		
CAS No.	Compound		Result	RL	Units Q		
	TPH-GRO (O	C6-C10)	ND	4.9	mg/kg		
CAS No.	Surrogate R	ecoveries	Run# 1	Run# 2	Limits		
460-00-4 540-36-3	4-Bromofluo 1,4-Difluorol		82% 81%		64-128% 80-122%		

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ND = Not detected

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



			Report	of A	nalysis		Page 1 of 1
Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - SW8	(2-2.5) 4036-4 Soil 46 8260B Samples	SW846 5035		Date	I	9/20/23 9/22/23 /a ^a
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^b	1I107711.D	1	09/23/23 12:24	JY	n/a	n/a	V1I3958
Run #2 ^c	1I107803.D	1	09/25/23 17:38	JY	09/22/23 17:00	n/a	V1I3966
	Initial Weigh	nt					
Run #1	5.7 g						
Run #2	6.0 g						
Purgeable	Aromatics						
CAS No.	Compound		Result	RL	Units Q		

71-43-2	Benzene	4.4	0.44	ug/kg
108-88-3	Toluene	ND	4.4	ug/kg
100-41-4	Ethylbenzene	ND	0.88	ug/kg
1330-20-7	Xylene (total)	ND	1.8	ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	124%	130%	59-143%
2037-26-5	Toluene-D8	96%	98%	52-159%
460-00-4	4-Bromofluorobenzene	85%	87%	38-183%

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

(b) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

(c) Confirmation run for internal standard areas.

ND = Not detected

RL = Reporting Limit

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

3.4 3

E = Indicates value exceeds calibration range

			Report	of An	alysis		Page 1 of 1
Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - SW8		W846 5035		Date	Received: 09	9/20/23 9/22/23 a ^a
Run #1 Run #2	File ID LC087107.D	DF 1	Analyzed 09/27/23 17:27	Ву ЈВ	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625
Run #1 Run #2	Initial Weigh 5.90 g	t Final Vo 5.0 ml	Dume Meth 100 r	nanol Ali 11	iquot		
CAS No.	Compound		Result	RL	Units Q		
	TPH-GRO (C6-C10)	ND	4.2	mg/kg		
CAS No.	Surrogate R	ecoveries	Run# 1	Run# 2	Limits		
460-00-4 540-36-3	4-Bromofluo 1,4-Difluoro		85% 83%		64-128% 80-122%		

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ND = Not detected

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



3.4 3

Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - SW8		SW846 5035		Date	e Sampled: 0 e Received: 0 cent Solids: n	
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^b	1I107714.D	1	09/23/23 13:30	JY	n/a	n/a	V1I3958
Run #2 ^c	1I107802.D	1	09/25/23 17:17	JY	09/22/23 17:00	n/a	V1I3966
	Initial Weigh	t					
Run #1	5.4 g						
Run #2	5.4 g						
	5.4 g Aromatics Compound		Result	RL	Units Q		

Report of Analysis

CAS NO.	Compound	Kesuit	KL	Units Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	34.8 15.5 2.7 2.8	0.46 4.6 0.93 1.9	ug/kg ug/kg ug/kg ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
	Surrogue Recoveries	Kull# 1	Kull# 2	Linits

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

(b) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

(c) Confirmation run for internal standard areas.

ND = Not detected

RL = Reporting Limit

J = Indicates an estimated value

N = Indicates presumptive evidence of a compound



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E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank

				Report	of An	alysis		Page 1 of 1
Client Sam Lab Samp Matrix: Method: Project:	le ID: LA SC SV	3-3 (1-1 A94036 D - Soil W846 8 bil Samj	-7 [°] 015C SW	7846 5035		Date	e Received: 09	9/20/23 9/22/23 a ^a
Run #1 Run #2	File ID LC087112		DF 1	Analyzed 09/27/23 19:4	By 1 JB	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625
Run #1 Run #2	Initial We 5.80 g	-	Final Vol t 5.0 ml	ume Met 100	t hanol Al i ul	iquot		
CAS No.	Compour	nd		Result	RL	Units Q		
	TPH-GR(O (C6-0	C10)	ND	4.3	mg/kg		
CAS No.	Surrogat	e Recov	veries	Run# 1	Run# 2	Limits		
460-00-4 540-36-3	4-Bromof 1,4-Difluo			85% 83%		64-128% 80-122%		

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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			Report	of A	nalysis		Page 1 of 1
Client Sam Lab Samp Matrix: Method: Project:	le ID: LA940 SO - S SW84				Ι	Date Received: 09	9/20/23 9/22/23 ⁄a ^a
Run #1 Run #2	File ID 11107715.D	DF 1	Analyzed 09/23/23 13:52	By JY	Prep Date n/a	Prep Batch n/a	Analytical Batch V1I3958
Run #1 Run #2	Initial Weight 6.1 g	:					
Purgeable CAS No.	Aromatics Compound		Result	RL	Units Q		

	-			
71-43-2	Benzene	0.41	0.41	ug/kg
108-88-3	Toluene	ND	4.1	ug/kg
100-41-4	Ethylbenzene	ND	0.82	ug/kg
1330-20-7	Xylene (total)	ND	1.6	ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
	8		Run# 2	
CAS No. 17060-07-0	Surrogate Recoveries	Run# 1 132%	Run# 2	Limits 59-143%
	8		Run# 2	

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

RL = Reporting Limit

J = Indicates an estimated value

N = Indicates presumptive evidence of a compound

3.6



E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank

				Report	t of An	alysis		Page 1 of 1
Client San Lab Samp Matrix: Method: Project:	le ID: 1 S S	SB-3 (3- LA94036 SO - Soi SW846 8 Soil Sam	5-8 1 3015C	SW846 5035		Dat	e Received: 09	9/20/23 9/22/23 a ^a
Run #1 Run #2	File ID LC08711	3.D	DF 1	Analyzed 09/27/23 20:0	By 7 JB	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625
Run #1 Run #2	Initial W 6.10 g	eight	Final V 5.0 ml	V olume Me 100	thanol Al i) ul	iquot		
CAS No.	Сотрог	ınd		Result	RL	Units Q		
	TPH-GF	RO (C6-	C10)	ND	4.1	mg/kg		
CAS No.	Surroga	ite Reco	veries	Run# 1	Run# 2	Limits		
460-00-4 540-36-3	4-Bromo 1,4-Difle			92% 96%		64-128% 80-122%		

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ND = Not detected

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- $\mathbf{B} = \mathbf{Indicates}$ analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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Scott, LA



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody





SGS LA94036 Page 1 of 1					1135 Phor	West 8	Sunse) 543-4	t Blvd., ST 4445	EA, F	Rocklin	n, CA	95765	CHAIN-0	OF-CUST	DDY-RECORD
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9/20/23 13:20 SB-1 (0.5-1) SS 6 OT X T T 3 U 9/20/23 13:25 SB-1 (2-2.5) SS 6 OT X T T 3 U 9/20/23 13:30 SB-1 (3.5-4) SS 6 OT X T T 3 U 9/20/23 13:30 SB-1 (4.5-5) SS 6 OT X T T 3 SGS SCOTT 9/20/23 13:50 SB-3 (1-1.5) SS 6 OT X T T 3 SGS SCOTT 9/20/23 13:50 SB-3 (1-1.5) SS 6 OT X T T 3 SGS SCOTT 9/20/23 13:55 SB-3 (3-3.5) SS 6 OT X T T 3 SGS SCOTT 9/20/23 13:55 SB-3 (3-3.5) SS 6 OT X T T 1 1 9/20/23 13:55 SB-3 (3-3.5) Print Name Company Ode T T 4 FIE FIE FIE FIE FIE 1 1 1 4 FIE FIE		10:05	SB-2 (4-4.5)			_	SS	6	OT	X	-		9/14/	12	120
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Authorized By:	Authorize	d By:													
Authorization is redured to process samples. This obligates your organization for service fees. SGS Standard T& C's or other written agreement applies. If collections or legal The analytical results are required to process samples. This obligates your organization for service fees. SGS Standard T& C's or other written agreement applies. If collections or legal The analytical results associated with this COC apply only to these samples are received by the laboratory services are result are worked with this COC apply only to these samples are received by the laboratory The laboratory is limited to me amount and for the report. Matrix" DW-Dirnking Water: WW-Waste Water. GW-Ground Water, SW-Surface Water, SS-Solid, OT-Other Container*** P-Plastic, G-Glass, V-Voa Vial, OT-Other Container***	anourae are	required to	recover said fees, your organization will be responsible for all fees and co	and in addition to portion where				if collections	s or leg	al The :	analytic	al results associated with this COC apply	only to these samples as paid for the report	they are received b	y the laboratory

LA94036: Chain of Custody Page 1 of 2



4.1 **4**

			SGS Sam	ple Rece	eipt Summa	ry				
Job Number:	la94036	Client:	SGS EXCELC	СНЕМ		Project: 2309124				
Date / Time Received:	tte / Time Received: 9/22/2023 10:00:00 AM Delivery Metho		hod:	FEDEX	Airbill #'s: 7734 9810 2	206				
Cooler Temps (Raw Me	asured) °C: Coole	r 1: (2.0)	;							
Cooler Temps (Co	rrected) °C: Coole	r 1: (2.0)	;							
Cooler Security	Y or N			Y or N	Sample Integ	rity - Documentation	Y	or	N	
1. Custody Seals Present:		3. COC F	resent:	✓ □	1. Sample labe	els present on bottles:	✓			
2. Custody Seals Intact:	✓ 1.	Smpl Date	es/Time OK	✓ □	2. Container la	beling complete:	✓			
Cooler Temperature	Y or N	-			3. Sample con	tainer label / COC agree:	✓			
1. Temp criteria achieved:					Sample Inte	grity - Condition	_ <u>Y</u>	or	N	
2. Cooler temp verification	IR002				1. Sample rec		✓			
3. Cooler media:	Ice (direct co	ntact)	<u>.</u>			rs accounted for:	 Image: A start of the start of			
4. No. Coolers:	1				3. Condition of			Intact		
Quality Control Preser	vation <u>Y</u> or N	N//	<u>\</u>			grity - Instructions	v	or	N	N/A
1. Trip Blank present / coo	oler:	✓						-		
2. Trip Blank listed on CO	c· □ □	- -			,	quested is clear:	✓		✓	
	o	_				eived for unspecified tests				
Samples preserved pro	perly: 🔽 🗌					olume recvd for analysis:	✓			_
4. VOCs headspace free:		✓			Compositin	ig instructions clear:		l		✓
					5. Filtering ins	structions clear:		[✓
Test Strip Lot #s:	рН 1-12:			pH 12+:		Other: (Specify)	;]
Comments SB-2 (2-2.5) 8	SB-2 (4-4.5) have ex	pired hold	I times for BTEX	8260.						

SM089-03 Rev. Date 12/7/17

> LA94036: Chain of Custody Page 2 of 2



4.1 **4**





MS	Volatiles	
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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries





Method Blank Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

Sample	File ID	DF	Analyzed 09/23/23	By	Prep Date	Prep Batch	Analytical Batch
V1I3958-MB1	11107707.D	1		JY	n/a	n/a	V1I3958
The QC reporte	d here applies to	the follo	wing samples:			Method: SW84	6 8260D

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	Result	RL	Units Q
71-43-2	Benzene	ND	0.50	ug/kg
100-41-4	Ethylbenzene	ND	1.0	ug/kg
108-88-3	Toluene	ND	5.0	ug/kg
1330-20-7	Xylene (total)	ND	2.0	ug/kg

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	115%	59-143%
2037-26-5	Toluene-D8	100%	52-159%
460-00-4	4-Bromofluorobenzene	99%	38-183%

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Page 1 of 1

5.1.1 5



Blank Spike/Blank Spike Duplicate Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1I3958-BS1	1I107704.D	1	09/23/23	JY	n/a	n/a	V1I3958
V1I3958-BSD1	1I107705.D	1	09/23/23	JY	n/a	n/a	V1I3958

The QC reported here applies to the following samples:

Method: SW846 8260D

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	19.9	100	19.5	98	2	67-135/30
100-41-4	Ethylbenzene	20	19.8	99	19.1	96	4	69-136/30
108-88-3	Toluene	20	18.3	92	18.3	92	0	71-135/30
1330-20-7	Xylene (total)	60	59.0	98	57.5	96	3	69-138/30
CASNo	Surragata Dagavarias	RCD	DC	n	Limita			

CAS NO.	Surrogate Recoveries	BSP	BSD	Limits
17060-07-0	1,2-Dichloroethane-D4	115%	115%	59-143%
2037-26-5	Toluene-D8	99%	99%	52-159%
460-00-4	4-Bromofluorobenzene	102%	104%	38-183%





Scott, LA

Section 6

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries





Method Blank Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

Sample	File ID	DF	Analyzed 09/27/23	By	Prep Date	Prep Batch	Analytical Batch
GLC3625-MB1	LC087102.D	1		JB	n/a	n/a	GLC3625
The QC reported	here applies to	the following	ng samples:		N	1ethod: SW846	8015C

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	Result	RL	Units Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg
CAS No.	Surrogate Recoveries		Limits	
460-00-4	4-Bromofluorobenzene	85%	64-128	0⁄~



Blank Spike/Blank Spike Duplicate Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

	Sample GLC3625-BS1 GLC3625-BSD1	File ID LC087100.D LC087101.D	DF 1 1	Analyzed 09/27/23 09/27/23	By JB JB	Prep Date n/a n/a	Prep Batch n/a n/a	Analytical Batch GLC3625 GLC3625
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The QC reported here applies to the following samples:

Method: SW846 8015C

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	50	54.8	110	49.0	98	11	79-112/15
CAS No.	Surrogate Recoveries	BSP	BSI	D	Limits			
460-00-4 540-36-3	4-Bromofluorobenzene 1,4-Difluorobenzene	100% 115%	96% 111	-	64-1289 80-1229	•		



Matrix Spike/Matrix Spike Duplicate Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
LA94047-1AMS	LC087121.D	1	09/27/23	JB	n/a	n/a	GLC3625
LA94047-1AMSD	LC087122.D	1	09/28/23	JB	n/a	n/a	GLC3625
LA94047-1A	LC087117.D	1	09/27/23	JB	n/a	n/a	GLC3625

The QC reported here applies to the following samples:

Method: SW846 8015C

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	LA94047-1 mg/kg Q	A Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	12.3	96.2	106	97	96.2	108	100	2	60-118/16
CAS No.	Surrogate Recoveries	MS	MSD	LA	94047-1	A Limits				
460-00-4 540-36-3	4-Bromofluorobenzene 1,4-Difluorobenzene	97% 104%	96% 104%	889 869		64-1289 80-1229	•			



SGS EXCELCHEM Laboratories, Inc.

1135 W Sunset Boulevard Suite A Rocklin, CA 95765 Phone# 916-543-4445

11 October 2023Michael ChangCornerstone Earth Group, Inc1256 Oakmead ParkwaySunnyvale, CA 94085RE: SJ Buddhist Church Betsuin

Work order number:2310024

Enclosed are the results of analyses for samples received by the laboratory on 10/05/23 09:37. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

-Sel ig

Doug Selby, Technical Director



ELAP Certificate No. : 2119

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/11/23 09:33

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-12-20E (4.5-5)	2310024-01	Soil	09/20/23 10:55	10/05/23 09:37

SGS Excelchem Laboratories, Inc.

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

Doug Selby, Technical Director

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Re 10/11/23	•
			2-20E (4.5 024-01 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals								

SGS Excelchem Laboratories, Inc.

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

Doug Selby, Technical Director

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/11/23 09:33

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AaJ0065 - EPA 6010B										
Blank (AAJ0065-BLK1)				Prepared &	Analyzed:	10/10/23				
Lead	ND	1.0	mg/kg							
LCS (AAJ0065-BS1)				Prepared &	Analyzed:	10/10/23				
Lead	111	1.0	mg/kg	100		111	80-120			
LCS Dup (AAJ0065-BSD1)				Prepared &	Analyzed:	10/10/23				
Lead	108	1.0	mg/kg	100		108	80-120	2.82	25	
Matrix Spike (AAJ0065-MS1)		Source: 2310032	Prepared &	Analyzed:	10/10/23					
Lead	67.2	1.0	mg/kg	100	ND	67.2	75-125			QM-01
Matrix Spike Dup (AAJ0065-MSD1)		Source: 2310032	2-01	Prepared &	Analyzed:	10/10/23				
Lead	45.5	1.0	mg/kg	100	ND	45.5	75-125	38.6	25	QM-11

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	10/11/23 09:33

Notes and Definitions

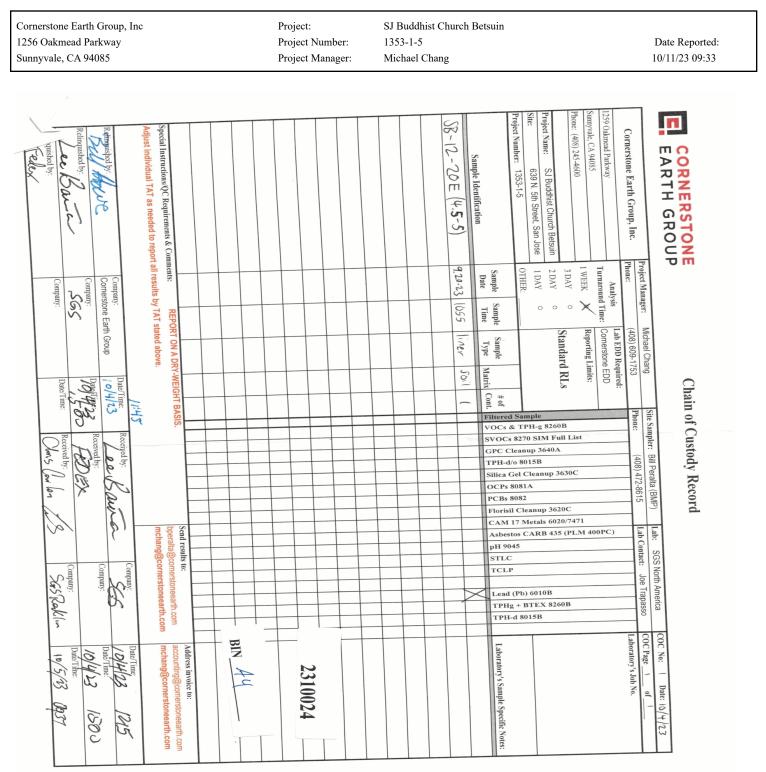
- Z-01 Lead found in CCB but at less than 10% the amount found in the sample
- QM-11 The spike recovery and RPD for this analyte is out of QA/QC parameters due to matrix interferences.
- QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
- ND Analyte not detected at reporting limit.
- NR Not reported

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

Doug Selby, Technical Director



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

Doug Selby, Technical Director

stone Earth Group, Inc		Proj	ect:	SJ Bude	dhist C	hurch Be	tsuin				
akmead Parkway		Proj	ect Number:	1353-1-	-5					D	ate Reported
ale, CA 94085		Proj	ect Manager:	Michae	Michael Chang						0/11/23 09:33
Sample Integrity					1	WOR	K OR	DER:	23	00%	24
Date Received: _/0/5	12	3			0	Compa New C	ny Name	Y Corn	N	tone	Earth
Section 1 – Sample Arrival Info	ormatio	1									
Sample Transport: ONTRAC	UPS	USPS	Walk-In EX	CELCHE	M Co	ourier	Fed-Ex O	ther:			
		land					Zpla				
Packing materials: Bubble Wi		oam	Packing Peanu						Ta)	
mas chining process begun.	(N)		Samples Re					ibient / C	n ice		
Temperature of Samples (°C):	$+1.6^{\circ}$	CF	Ice Chest	Tempera	ture(s	s) (°C): _	- /. 6 +1.6° CF				
Section 2 – Bottle/Analysi	is Info.										
Did all bottles arrive unbroke		tact?		Yes	No	N/A		Comment	S		
Did all bottle labels agree wit				/							
Were correct containers used	for the t	ests requ	uested?	/							
Were correct preservations us	ed for t	ne tests r	requested?			\times					
were concer preservations as	cu ioi u	Te cebco i									
Was a sufficient amount of sa	mple se	nt for te	sts indicated?	-							
Was a sufficient amount of sa Were bubbles present in VOA V	mple se ials?: (Ve	nt for te	sts indicated? ethods Only)	/		\times					
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SGS EXCELCHEM Laboratories, Inc.

1135 W Sunset Boulevard Suite A Rocklin, CA 95765 Phone# 916-543-4445

29 September 2023 Michael Chang Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085 RE: SJ Buddhist Church Betsuin

Work order number:2309124

Enclosed are the results of analyses for samples received by the laboratory on 09/21/23 09:35. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

ig Sel

Doug Selby, Technical Director



ELAP Certificate No. : 2119

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin		
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:	
Sunnyvale, CA 94085	Project Manager:	Michael Chang	09/29/23 10:40	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-12-20W (0.5-1)	2309124-01	Soil	09/20/23 08:15	09/21/23 09:35
SB-12-20W (2.5-3)	2309124-02	Soil	09/20/23 08:20	09/21/23 09:35
SB-12-10W (0-0.5)	2309124-03	Soil	09/20/23 08:30	09/21/23 09:35
SB-12-10W (1.5-2)	2309124-04	Soil	09/20/23 08:35	09/21/23 09:35
SB-12-10S (0-0.5)	2309124-05	Soil	09/20/23 08:50	09/21/23 09:35
SB-12-10S (1.5-2)	2309124-06	Soil	09/20/23 08:55	09/21/23 09:35
SB-12-10N (0.5-1)	2309124-08	Soil	09/20/23 09:10	09/21/23 09:35
SB-12-10N (3.5-4)	2309124-09	Soil	09/20/23 09:15	09/21/23 09:35
SB-12-10E (0.5-1)	2309124-10	Soil	09/20/23 10:25	09/21/23 09:35
SB-12-10E (2-2.5)	2309124-12	Soil	09/20/23 10:30	09/21/23 09:35
SB-12-20E (0-0.5)	2309124-13	Soil	09/20/23 10:45	09/21/23 09:35
SB-12-20E (2-2.5)	2309124-14	Soil	09/20/23 10:50	09/21/23 09:35
SB-8-10N (0.5-1)	2309124-15	Soil	09/20/23 11:10	09/21/23 09:35
SB-8-10N (2-2.5)	2309124-16	Soil	09/20/23 11:15	09/21/23 09:35
SB-8 (3.5-4)	2309124-18	Soil	09/20/23 12:00	09/21/23 09:35
SB-8 (4.5-5)	2309124-19	Soil	09/20/23 12:05	09/21/23 09:35
SB-8-10W (0.5-1)	2309124-20	Soil	09/20/23 12:10	09/21/23 09:35
SB-8-10W (2.5-3)	2309124-21	Soil	09/20/23 12:15	09/21/23 09:35
SB-8-10S (0.5-1)	2309124-24	Soil	09/20/23 12:25	09/21/23 09:35
SB-8-10S (3-3.5)	2309124-25	Soil	09/20/23 12:30	09/21/23 09:35
SB-8-20S (0-0.5)	2309124-27	Soil	09/20/23 12:40	09/21/23 09:35
SB-8-20S (1-1.5)	2309124-28	Soil	09/20/23 12:45	09/21/23 09:35
SB-2 (2-2.5)	2309124-31	Soil	09/20/23 10:00	09/21/23 09:35
SB-2 (4-4.5)	2309124-32	Soil	09/20/23 10:05	09/21/23 09:35
SB-1 (0.5-1)	2309124-33	Soil	09/20/23 13:20	09/21/23 09:35
SB-1 (2-2.5)	2309124-34	Soil	09/20/23 13:25	09/21/23 09:35
SB-3 (1-1.5)	2309124-37	Soil	09/20/23 13:50	09/21/23 09:35
SB-3 (3-3.5)	2309124-38	Soil	09/20/23 13:55	09/21/23 09:35
SB-3 (4-4.5)	2309124-39	Soil	09/20/23 14:00	09/21/23 09:35

SGS Excelchem Laboratories, Inc.

sug -Sel ____

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

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	09/29/23 10:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-3 (5-5.5)	2309124-40	Soil	09/20/23 14:05	09/21/23 09:35
SB-3-10W (1-1.5)	2309124-42	Soil	09/20/23 14:15	09/21/23 09:35
SB-3-10W (3-3.5)	2309124-43	Soil	09/20/23 14:17	09/21/23 09:35
SB-3-10S (0.5-1)	2309124-45	Soil	09/20/23 14:25	09/21/23 09:35
SB-3-10S (2.5-3)	2309124-46	Soil	09/20/23 14:27	09/21/23 09:35
SB-3-10E (1-1.5)	2309124-48	Soil	09/20/23 14:40	09/21/23 09:35
SB-3-10E (3.5-4)	2309124-49	Soil	09/20/23 14:42	09/21/23 09:35
SB-3-10N (0.5-1)	2309124-51	Soil	09/20/23 14:50	09/21/23 09:35
SB-3-10N (3-3.5)	2309124-52	Soil	09/20/23 14:52	09/21/23 09:35
SB-3-20NE (1-1.5)	2309124-54	Soil	09/20/23 15:00	09/21/23 09:35
SB-3-20NE (3-3.5)	2309124-55	Soil	09/20/23 15:02	09/21/23 09:35
SB-3-20NW (0-0.5)	2309124-57	Soil	09/20/23 15:10	09/21/23 09:35
SB-3-20NW (3-3.5)	2309124-58	Soil	09/20/23 15:15	09/21/23 09:35

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Re 09/29/23	1	
SB-12-20W (0.5-1) 2309124-01 (Soil)									
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Ro 09/29/23		
SB-12-20W (2.5-3) 2309124-02 (Soil)									
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
fotal Recoverable Metals									

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church 5 el Chang	Betsuin		Date Ro 09/29/22	eported: 3 10:40	
SB-12-10W (0-0.5) 2309124-03 (Soil)									
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Re 09/29/23	eported: 3 10:40	
SB-12-10W (1.5-2) 2309124-04 (Soil)									
			,	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church -5 el Chang	Betsuin		Date Re 09/29/2	eported: 3 10:40		
SB-12-10S (0-0.5) 2309124-05 (Soil)										
			Ì	·						
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes		

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	ldhist Church 5 el Chang	Betsuin		Date R/ 09/29/2	eported: 3 10:40	
SB-12-10S (1.5-2) 2309124-06 (Soil)									
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

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

		2-10N (0.: 124-08 (Se	<i>,</i>				
	2007	124 00 (50	,,,,,				
Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
	Result 67.8	Result Limit	Result Limit Units	Result Limit Units Batch	Result Limit Units Batch Prepared	Result Limit Units Batch Prepared Analyzed	Result Limit Units Batch Prepared Analyzed Method

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	way Project Number: 1353-1-5					Date Reported: 09/29/23 10:40		
		SB-12-10N (3.5-4) 2309124-09 (Soil)						
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals Lead	784	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B	

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	oject Number: 1353-1-5				Date Reported: 09/29/23 10:40		
			2-10E (0.5 124-10 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
Fotal Recoverable Metals	118	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B		

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	Project Number: 1353-1-5					eported: 3 10:40
	SB-12-10E (2-2.5) 2309124-12 (Soil)							
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals Lead	138	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B	

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	tet Number: 1353-1-5				Date Reported: 09/29/23 10:40		
			2-20E (0-0 124-13 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
Fotal Recoverable Metals	88.8	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B		

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:		Date Reported: 09/29/23 10:40				
			2-20E (2-2 124-14 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Fotal Recoverable Metals								

SGS Excelchem Laboratories, Inc.

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang				Date Reported: 09/29/23 10:40		
			-10N (0.5 124-15 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
otal Recoverable Metals								

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	cway Project Number: 1353-1-5				Date Reported: 09/29/23 10:40			
			-10N (2-2 124-16 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
fotal Recoverable Metals								
lead	85.2	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B	

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	SJ Buddhist Church Betsuin 1353-1-5 Michael Chang				Date Reported: 09/29/23 10:40		
			-8 (3.5-4) 124-18 (So						
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang				Date Reported: 09/29/23 10:40			
			3-8 (4.5-5) 124-19 (So					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
otal Recoverable Metals								
ead	7.0	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B	

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	SJ Buddhist Church Betsuin 1353-1-5 Michael Chang				Date Reported: 09/29/23 10:40		
			10W (0.5 124-20 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Reported: 09/29/23 10:40				
SB-8-10W (2.5-3) 2309124-21 (Soil)											
		Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			
Analyte	Result	Limit	Units	Daten	Prepared	Anaryzeu	Method	Notes			
Analyte otal Recoverable Metals	Result	Linin	Units	Batch	riepareu	Anaryzeu	Method	Notes			

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang				Date Reported: 09/29/23 10:40		
			-10S (0.5 124-24 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
fotal Recoverable Metals								
lead	69.8	1.0	mg/kg	AaI0205	09/26/23	09/27/23	EPA 6010B	

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	2			dhist Church -5 el Chang	Betsuin		Date Reported: 09/29/23 10:40		
			-10S (3-3 124-25 (So	,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
fotal Recoverable Metals									

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	rkway Project N			dhist Church -5 el Chang	Betsuin		Date Reported: 09/29/23 10:40				
SB-8-20S (0-0.5) 2309124-27 (Soil)											
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			
fotal Recoverable Metals											
lead	8.2	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B				

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	Project: Project Number: Project Manager:	1353-1	dhist Church -5 el Chang	Betsuin		Date Reported: 09/29/23 10:40		
			-20S (1-1 124-28 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-	ddhist Church 1-5 el Chang	Detsuil		Date Reported: 09/29/23 10:40		
			2 (2-2.5 24-31 (S	·					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
otal Petroleum Hydrocarb PH as Diesel	ons by FID 2.04	1.00	mg/kg	AaI0204	09/26/23	09/26/23	EPA 8015Mod		
urrogate: o-Terphenyl	47.1 %	% Recovery Limits	111 <u>6</u> / Kg	25-175	07/20/23	07/20/25	"		

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	Number: 1353-1-5				Date Reported: 09/29/23 10:40			
SB-2 (4-4.5) 2309124-32 (Soil)										
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes		
Fotal Petroleum Hydrocarb	ons by FID									
TPH as Diesel	ND	1.00	mg/kg	AaI0204	09/26/23	09/26/23	EPA 8015Mod	U		
Surrogate: o-Terphenyl	43.2 %	% Recovery Limits		25-175			"			

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang				Date Reported: 09/29/23 10:40		
			1 (0.5-1 24-33 (Se					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Cotal Petroleum Hydrocarb	ons by FID							
'PH as Diesel	23.7	1.99	mg/kg	AaI0204	09/26/23	09/27/23	EPA 8015Mod	
urrogate: o-Terphenyl	63.7 %	% Recovery Limits		25-175			"	

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	1353-	ddhist Church 1-5 el Chang	Detaun		Date Reported: 09/29/23 10:40		
			1 (2-2.5 24-34 (Se	·					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
`otal Petroleum Hydrocarb `PH as Diesel	ons by FID 4.23	1.00	mg/kg	AaI0204	09/26/23	09/26/23	EPA 8015Mod		
urrogate: o-Terphenvl	51.6%	% Recovery Limits	mg/Kg	25-175	09/20/23	09/20/23	"		

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang				Date Reported: 09/29/23 10:40		
			3 (1-1.5 24-37 (Se					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Analyte Total Petroleum Hydrocarbo TPH as Diesel			Units mg/kg	Batch AaI0204			Method	Notes

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang				Date Reported: 09/29/23 10:40		
			3 (3-3.5 24-38 (Se	·				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Petroleum Hydrocarb TPH as Diesel	oons by FID 0.915	1.00	mg/kg	AaI0204	09/26/23	09/26/23	EPA 8015Mod	I
Surrogate: o-Terphenvl	50.2 %	% Recovery Limits	iiig/kg	25-175	09/20/23	09/20/23	"	,

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang				Date Reported: 09/29/23 10:40					
SB-3 (4-4.5) 2309124-39 (Soil)											
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			
Cotal Recoverable Metals											
ead	7.3	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B				

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	SJ Buddhist Church Betsuin 1353-1-5 Michael Chang				Date Reported: 09/29/23 10:40		
			8-3 (5-5.5) 124-40 (So						
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	
Fotal Recoverable Metals									
lead	9.5	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B		

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

SB-3-10W (1-1.5) 2309124-42 (Soil) Analyte Result Date Date Date Ana		Date Reported: 09/29/23 10:40		
	ed Method	Notes		
Total Recoverable Metals				

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	SJ Buddhist Church Betsuin 1353-1-5 Michael Chang				Date Reported: 09/29/23 10:40		
			-10W (3-3 124-43 (So	,					
				,					
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes	

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	Project: Project Number: Project Manager:	SJ Buddhist Church Betsuin 1353-1-5 Michael Chang				Date Reported: 09/29/23 10:40		
			-10S (0.5 124-45 (So	,				
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes
otal Recoverable Metals								
lead	12.4	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B	

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	Date Reported: 09/29/23 10:40								
SB-3-10S (2.5-3) 2309124-46 (Soil)											
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			
fotal Recoverable Metals											
ead	19.5	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B				

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	Cornerstone Earth Group, IncProject:SJ Buddhist Church Betsuin256 Oakmead ParkwayProject Number:1353-1-5unnyvale, CA 94085Project Manager:Michael Chang											
SB-3-10E (1-1.5) 2309124-48 (Soil)												
Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes					
	Result	2309 Result Reporting Limit	2309124-48 (So Reporting Result Limit Units	2309124-48 (Soil) Reporting Result Limit Units Batch	2309124-48 (Soil) Reporting Date Result Limit Units Batch Prepared	2309124-48 (Soil) Reporting Date Date Result Limit Units Batch Prepared Analyzed	2309124-48 (Soil) Reporting Date Date Result Limit Units Batch Prepared Analyzed Method					

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	akmead Parkway Project Number: 1353-1-5							eported: 3 10:40				
SB-3-10E (3.5-4) 2309124-49 (Soil)												
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes				
fotal Recoverable Metals												
ead	23.5	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B					

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang							eported: 3 10:40				
SB-3-10N (0.5-1) 2309124-51 (Soil)												
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes				
fotal Recoverable Metals												
ead	49.3	1.0	mg/kg	AaI0215	09/27/23	09/28/23	EPA 6010B					

SGS Excelchem Laboratories, Inc.

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085								eported: 3 10:40			
SB-3-10N (3-3.5) 2309124-52 (Soil)											
				,							
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			

SGS Excelchem Laboratories, Inc.

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Project: Project Number: Project Manager:	SJ Bud 1353-1 Michae	Date Reported: 09/29/23 10:40							
SB-3-20NE (1-1.5) 2309124-54 (Soil)											
			,	,							
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			

SGS Excelchem Laboratories, Inc.

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Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085		Date Reported 09/29/23 10:40									
SB-3-20NE (3-3.5) 2309124-55 (Soil)											
				,							
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes			

SGS Excelchem Laboratories, Inc.

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

Cornerstone Earth Group, Inc 1256 Oakmead Parkway Sunnyvale, CA 94085	Oakmead Parkway Project Number: 1353-1-5							eported: 3 10:40				
SB-3-20NW (0-0.5) 2309124-57 (Soil)												
Analyte	Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes				

SGS Excelchem Laboratories, Inc.

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

ne Earth Group, IncProject:SJ Buddhist Church Betsuinnead ParkwayProject Number:1353-1-5o, CA 94085Project Manager:Michael Chang							Date Reported: 09/29/23 10:40				
SB-3-20NW (3-3.5) 2309124-58 (Soil)											
Result	Reporting Limit	Units	Batch	Date Prepared	Date Analyzed	Method	Notes				
	Result 8.0	Project Manager: SB-3-2 2309 Result Reporting Limit	Project Manager: Michae SB-3-20NW (3- 2309124-58 (So Result Units	Project Manager: Michael Chang SB-3-20NW (3-3.5) 2309124-58 (Soil) Result Reporting Limit Units Batch	Project Manager: Michael Chang SB-3-20NW (3-3.5) 2309124-58 (Soil) Result Reporting Date Prepared	Project Manager: Michael Chang SB-3-20NW (3-3.5) 2309124-58 (Soil) Date Result Reporting Limit Date Date Result Limit Units Batch Prepared Analyzed	Project Manager: Michael Chang 09/29/23 SB-3-20NW (3-3.5) 2309124-58 (Soil) 3.5 3.309124-58 (Soil) Result Reporting Limit Date Units Date Prepared Date Analyzed Method				

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

Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	09/29/23 10:40

Total Petroleum Hydrocarbons by FID - Quality Control

Analyte Result Reporting Limit Units Spike Level Source Result %REC											
Blank (AAI0204-BLK1) Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.24 mg/kg 2.49 49.8 25-175 TPH as Diesel ND 1.00 " Image: Control of the second se	Notes	RPD Limit	RPD	%REC Limits	%REC		Spike Level	Units	Reporting Limit	Result	Analyte
Surrogate: o-Terphenyl 1.24 mg/kg 2.49 49.8 25-175 TPH as Diesel ND 1.00 " Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.70 mg/kg 2.50 68.1 25-175 Surrogate: o-Terphenyl 1.70 mg/kg 2.50 68.1 25-175 TPH as Diesel 53.4 1.00 " 99.9 53.5 40-160 LCS Dup (AAI0204-BSD1) Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.68 mg/kg 2.50 67.1 25-175 Surrogate: o-Terphenyl 1.68 mg/kg 2.50 67.1 25-175 TPH as Diesel 52.8 1.00 " 99.9 52.9 40-160 1.09 40 Matrix Spike (AAI0204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.59 mg/kg 2.49 63.8 25-175 TPH as Diesel 51.4 1.00 " 99.6 2.96 48.6 40-160 40-160											Batch AaI0204 - EPA 8015Mod
Description ND 1.00 " LCS (AA10204-BS1) Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.70 mg/kg 2.50 68.1 25-175 TPH as Diesel 53.4 1.00 " 99.9 53.5 40-160 LCS Dup (AA10204-BSD1) Prepared & Analyzed: 09/26/23 Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.68 mg/kg 2.50 67.1 25-175 TPH as Diesel 52.8 1.00 " 99.9 52.9 40-160 1.09 40 Matrix Spike (AA10204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.09 40 Matrix Spike Dup (AA10204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.00 " 99.6 2.96 48.6 40-160 Matrix Spike Dup (AA10204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Surrogate: 09/26/23					09/26/23	Analyzed:	Prepared &				Blank (AAI0204-BLK1)
LCS (AAI0204-BS1) Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.70 mg/kg 2.50 68.1 25-175 TPH as Diesel 53.4 1.00 " 99.9 53.5 40-160 LCS Dup (AAI0204-BSD1) Prepared & Analyzed: 09/26/23 Prepared & Analyzed: 09/26/23 1.00 " 99.9 52.9 40-160 1.09 40 Matrix Spike (AAI0204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 25-175 T Surrogate: o-Terphenyl 1.59 mg/kg 2.49 63.8 25-175 Surrogate: o-Terphenyl 1.59 mg/kg 2.49 63.8 25-175 Matrix Spike Dup (AAI0204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 20				25-175	49.8		2.49	mg/kg		1.24	Surrogate: o-Terphenyl
Surrogate: o-Terphenyl 1.70 mg/kg 2.50 68.1 25-175 TPH as Diesel 53.4 1.00 " 99.9 53.5 40-160 LCS Dup (AAI0204-BSD1) Prepared & Analyzed: 09/26/23 Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.68 mg/kg 2.50 67.1 25-175 TPH as Diesel 52.8 1.00 " 99.9 52.9 40-160 1.09 40 Matrix Spike (AAI0204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23	U							"	1.00	ND	TPH as Diesel
TPH as Diesel 53.4 1.00 99.9 53.5 40-160 LCS Dup (AAI0204-BSD1) Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.68 mg/kg 2.50 67.1 25-175 TPH as Diesel 52.8 1.00 99.9 52.9 40-160 1.09 40 Matrix Spike (AAI0204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 25-175 100 99.9 52.9 40-160 1.09 40 Matrix Spike (AAI0204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 25-175 100 99.6 2.96 48.6 40-160 Matrix Spike Dup (AAI0204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 99.6 2.96 48.6 40-160					09/26/23	Analyzed:	Prepared &				LCS (AAI0204-BS1)
IPF as Diesel 35.4 1.00 99.9 35.3 40-100 LCS Dup (AAI0204-BSD1) Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.68 mg/kg 2.50 67.1 25-175 TPH as Diesel 52.8 1.00 Prepared & Analyzed: 09/26/23 Matrix Spike (AAI0204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.59 mg/kg 2.49 63.8 25-175 TPH as Diesel 51.4 1.00 Prepared & Analyzed: 09/26/23 48.6 40-160 Matrix Spike Dup (AAI0204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 2.96 48.6 40-160				25-175	68.1		2.50	mg/kg		1.70	Surrogate: o-Terphenyl
Surrogate: o-Terphenyl 1.68 mg/kg 2.50 67.1 25-175 TPH as Diesel 52.8 1.00 " 99.9 52.9 40-160 1.09 40 Matrix Spike (AAI0204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.59 mg/kg 2.49 63.8 25-175 TPH as Diesel 51.4 1.00 " 99.6 2.96 48.6 40-160 Matrix Spike Dup (AAI0204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23				40-160	53.5		99.9	"	1.00	53.4	TPH as Diesel
TPH as Diesel 52.8 1.00 " 99.9 52.9 40-160 1.09 40 Matrix Spike (AAI0204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.59 mg/kg 2.49 63.8 25-175 TPH as Diesel 51.4 1.00 " 99.6 2.96 48.6 40-160 Matrix Spike Dup (AAI0204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Prepared & Analyzed: 09/26/23					09/26/23	Analyzed:	Prepared &				LCS Dup (AAI0204-BSD1)
Matrix Spike (AAI0204-MS1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Surrogate: o-Terphenyl 1.59 mg/kg 2.49 63.8 25-175 TPH as Diesel 51.4 1.00 " 99.6 2.96 48.6 40-160 Matrix Spike Dup (AAI0204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23 Prepared & Analyzed: 09/26/23				25-175	67.1		2.50	mg/kg		1.68	Surrogate: o-Terphenyl
Surrogate: o-Terphenyl 1.59 mg/kg 2.49 63.8 25-175 TPH as Diesel 51.4 1.00 " 99.6 2.96 48.6 40-160 Matrix Spike Dup (AAI0204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23		40	1.09	40-160	52.9		99.9	"	1.00	52.8	TPH as Diesel
TPH as Diesel 51.4 1.00 " 99.6 2.96 48.6 40-160 Matrix Spike Dup (AAI0204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23					09/26/23	Analyzed:	Prepared &	9-01	Source: 230912		Matrix Spike (AAI0204-MS1)
Matrix Spike Dup (AAI0204-MSD1) Source: 2309129-01 Prepared & Analyzed: 09/26/23				25-175	63.8		2.49	mg/kg		1.59	Surrogate: o-Terphenyl
				40-160	48.6	2.96	99.6	"	1.00	51.4	TPH as Diesel
Surgeogete e Tambomil 192 ma/lag 2.40 72.0 25.175					09/26/23	Analyzed:	Prepared &	9-01	Source: 230912		Matrix Spike Dup (AAI0204-MSD1)
Surrogue. 0-terphenyi 1.62 mg/kg 2.49 /2.9 25-1/5				25-175	72.9		2.49	mg/kg		1.82	Surrogate: o-Terphenyl
TPH as Diesel 58.3 1.00 " 99.7 2.96 55.5 40-160 12.6 40		40	12.6	40-160	55.5	2.96	99.7	"	1.00	58.3	TPH as Diesel

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Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	09/29/23 10:40

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AaI0205 - EPA 6010B										
Blank (AAI0205-BLK1)				Prepared:	09/26/23 At	nalyzed: 09	/27/23			
Lead	ND	1.0	mg/kg							U
LCS (AAI0205-BS1)				Prepared:	09/26/23 Ai	nalyzed: 09	/27/23			
Lead	95.2	1.0	mg/kg	100		95.2	80-120			
LCS Dup (AAI0205-BSD1)				Prepared:	09/26/23 At	nalyzed: 09	/27/23			
Lead	95.5	1.0	mg/kg	100		95.5	80-120	0.239	25	
Matrix Spike (AAI0205-MS1)		Source: 2309124	4-01	Prepared:	09/26/23 At	nalyzed: 09	/27/23			
Lead	160	1.0	mg/kg	100	87.9	71.7	75-125			QM-01
Matrix Spike Dup (AAI0205-MSD1)		Source: 2309124-01			09/26/23 At	nalyzed: 09	/27/23			
Lead	165	1.0	mg/kg	100	87.9	77.6	75-125	3.58	25	
Batch AaI0215 - EPA 6010B										
Blank (AAI0215-BLK1)				Prepared:	09/27/23 Ai	nalyzed: 09	/28/23			
Lead	ND	1.0	mg/kg							U
LCS (AAI0215-BS1)				Prepared:	09/27/23 Ai	nalyzed: 09	/28/23			
Lead	97.0	1.0	mg/kg	100		97.0	80-120			
LCS Dup (AAI0215-BSD1)				Prepared:	09/27/23 At	nalyzed: 09	/28/23			
Lead	95.9	1.0	mg/kg	100		95.9	80-120	1.06	25	
Matrix Spike (AAI0215-MS1)		Source: 2309124	4-27	Prepared:	09/27/23 Ai	nalyzed: 09	/28/23			
Lead	92.8	1.0	mg/kg	100	8.16	84.7	75-125			

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Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	09/29/23 10:40

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AaI0215 - EPA 6010B										
Matrix Spike Dup (AAI0215-MSD1)		Source: 2309124	4-27	Prepared: 0	9/27/23 Ar	nalyzed: 09	/28/23			
Lead	89.8	1.0	mg/kg	100	8.16	81.7	75-125	3.29	25	

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Cornerstone Earth Group, Inc	Project:	SJ Buddhist Church Betsuin	
1256 Oakmead Parkway	Project Number:	1353-1-5	Date Reported:
Sunnyvale, CA 94085	Project Manager:	Michael Chang	09/29/23 10:40

Notes and Definitions

U Undetected

QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

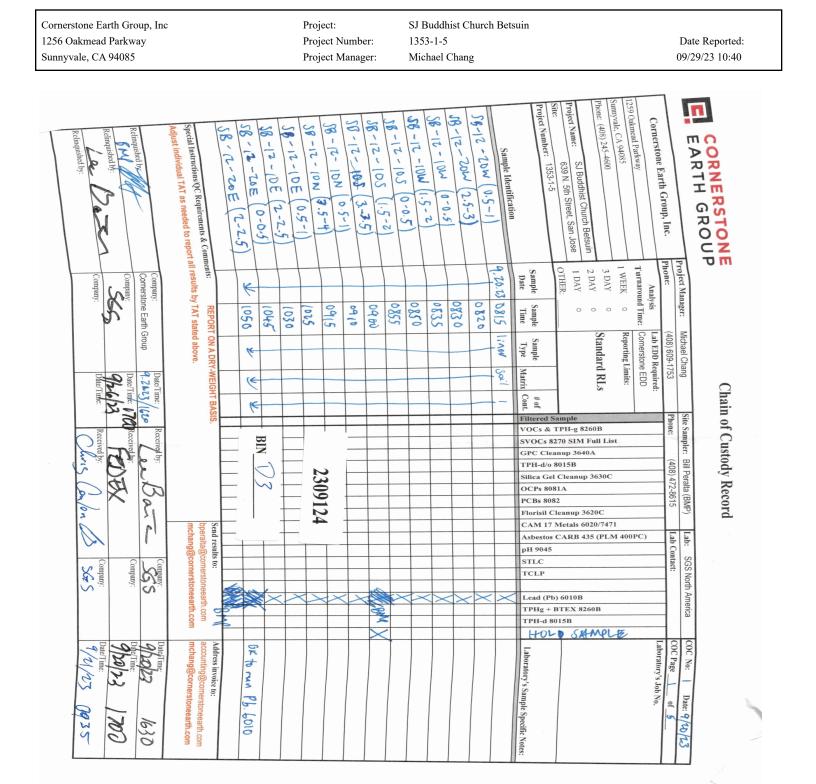
ND Analyte not detected at reporting limit.

NR Not reported

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rnerstone Earth Group, Inc 56 Oakmead Parkway myvale, CA 94085	Project:SJ Buddhist Church BetsuinProject Number:1353-1-5Project Manager:Michael Chang	Date Reported: 09/29/23 10:40
Relinquished by BM Relinquished by: Relinquished by:	Cornerstone Earth Group, Inc. Phone: (408) Inne: Mainesi Lab EDD Sumyvale, CA 94085 Turnaround Time: Connersto Project Name: SJ Buddhist Church Betsuin 3DAY 0 Site: 639 N. 5th Street, San Jose 1DAY 0 Standa Site: 639 N. 5th Street, San Jose 0DAY 0 Standa Sg S – 7 – 10N $(2, -7, -5)$ 1110 Standa Sg S – 7 – 10N $(2, -7, -5)$ 1110 Sample Sample Sg S – 7 – 10N $(3, -5, -4)$ 1120 Inversion Sample Sample Sg S – 7 – 10N $(3, -5, -4)$ 1120 Inversion Sample Sample Sg S – 7 – 10N $(3, -5, -4)$ 1120 Inversion Sample Sample Sg S – 7 – 10N $(3, -5, -4)$ 12120 Inversion Inversion Sg S – 7 – 10N $(-5, -5)$ 12120 Inversion Inversion Sg </td <td>EARTH GROU</td>	EARTH GROU
Company: Company: Company: Company:	Analys Analys DOAY HER: HER: HER: HER: HER:	Project Manager:
th Group Date/Time: 1.26 23 Date/Time: 1.20 Date/Time: Date/Time:	Required: Required: EDD rd RLs rd RLs %Y-WEIGI	Ch Michael Chang
ne: Received by: Company: Company: Received by: Received by: Company: Company: Received by: Received by: Received by: Company: Co	Image: Start results to: Image:	Site Sampler: Bill Peralta (BMP) Lab: SGS North America
$\begin{array}{c c} Date Time: \\ \hline q \\ \hline y \\ y \\$	COC Page Coll Laboratory's Job No. Laboratory's Sample Specific Notes: Address invoice to: accounting@cornerstoneearth.com	

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

E EARTH GROUP	חס		1				1 Dat
	Project Manager:	: Michael Chang		Site Sampler: Bill Peralta (BMP)	Lab: SGS North America	COC No:]_
Cornerstone Earth Group, Inc.	Phone:			Phone: (408) 472-8615	Lab Contact:	COC Page	Joh No
1259 Oakmead Parkway	Analysis	Lab EDD Required:	tequired:		-	Laboratory's Job Ivo.	S JOD INO.
Sunnyvale, CA 94085	Turnaround Time:	ime: Cornerstone EDD	le EDD		PC)		
Phone: (408) 245-4600	1 WEEK 0	Reporting Limits:	limits:	t			
	3 DAY 0	Standard RLs	d RLs	l List	PLM		
Project Name: SJ Buddhist Church Betsuin	2 DAY 0	Stanuar	u nla	Full 0A 0 363	35 (1		
Site: 639 N. 5th Street, San Jose	1 DAY 0			I-g 8 SIM 5 364 5 B eanuj	RB 4		
Project Number: 1353-1-5	OTHER:			TPI 270 anu 801 1 Cl 81A 82	6 CA	3015	
Sample Identification	Sample Sar Date Ti	Sample Sample Time Type	# of Matrix Cont.	Filtered S VOCs & 7 SVOCs 82 GPC Clea TPH-d/o Silica Gel OCPs 808 PCBs 808 Florisil C	CAM 17 Asbestos pH 9045 STLC TCLP Lead (Pb TPHg + 1	TPH-d 8/	y's Samp
(B-8-205(2.5-3)	121	1247 LANK	Sal 1			×	
SR-8-205 (4.5-5)	12	HNER	_			×	
2(2-2.5)	(ga	DOD liner	1+3			X	
~	al	5001					
58-1 (0.5-1)	٤١	0251					
SB-1 (2-2.5)	13	1325				X	
-1 3.5.	5	330					
-	[3	332					
NP-7 (1-1.5)	2	0520					
SR-2(3-3.5)	13	525/					
F	Ŧ	4 80	×				
SB-3(5-5.5)	14	1405 liner			×		
58-3 (6-6.5)	71	410 4	* -			×	
Special Instructions/QC Requirements & Comments:	sulte hv	REPORT ON A DRY-WEIGHT	Y-WEIGHT BASIS.	S.	Send results to: bperalta@cornerstoneearth.com		@comer
Adjust individual TAT as needed to report all results by IAT stated above	all results by TA	stated above.			mchang@cornerstoneearth.com	h.com mchang@cornerst	corners
Relinquished by	Company: Cornerstone Earth	arth Group	Date/Time:	1620 Received by:	Company	Date/Time:	the f
Relinquished by:	Company:		Date/Time	The Free K	Company:	9 20	Z I
				2		Data/Tima	

1353-1-5

Michael Chang

Project:

Project Number:

Project Manager:

SJ Buddhist Church Betsuin

SGS Excelchem Laboratories, Inc.

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Cornerstone Earth Group, Inc

1256 Oakmead Parkway

Sunnyvale, CA 94085

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Specific Notes

Doug Selby, Technical Director

Date Reported:

09/29/23 10:40

yvale, CA 94085	Project Manager:	Michael Chang		09/29/23 10:40
Relinquished by: Company: Relinquished by: Company:	(1-1-5) (1-1-5	Sample Identification $SB - 7 - 19W (1 - 1 \cdot 5)$ $SB - 7 - 10W (3 - 3 \cdot 5)$ $SB - 3 - 10W (4 \cdot 5 - 5)$ $SB - 3 - 10V (4 \cdot 5 - 5)$ $SB - 3 - 10V (7 \cdot 5 - 3)$	Cornerstone Earth Group, Inc. 1259 Oakmead Parkway Sumnyvale, CA 94085 Phone: (408) 245-4600 Projeet Name: SJ Buddhist Church Betsuin Site: 639 N. 5th Street, San Jose Project Number: 1353-1-5	EARTH GROUP
sults by ompany: ompany:	2541 0571 1442 1441 1441 1441 1441 1441	Sample Sample Date Time	rt roject tronanger Phone: Turnaround Time: 1 WEEK 0 3 DAY 0 2 DAY 0 1 DAY 0 OTHER:	
REPORT ON A DRY-WEIGHT BASIS FAT stated above. FAT stated above. Date Time Date Time Date Time Date Time Date Time		e Type Matrix e (inor Joil Joil 5		Michael Chann
Receiv		VOCs a SVOCs	I Sample Poor Poor Poor Poor Poor Poor Poor Poo	hain of Cust
allow Ba-		TPH-d. Silica C OCPs 5 PCBs 8	(400) (400) /o 8015B (400) 261 Cleanup 3630C (400) (472) 3081A (603) (603) 3082 (72) (613) Cleanup 3620C (75) (75)	Chain of Custody Record
Send results to: bperata@cornerstoneearth.com mchang@cornerstoneearth.com Company: Company:			15 8	Lab: SGS No
erstoneearth.com nerstoneearth.com nnaw: mpany:		TPHg	d Sample	SGS North America
Address invoice to: accounting@cornerstoneearth.com mchang@cornerstoneearth.com Interfine: Date/Inne: Date/Inne: Date/Inne: Date/Inne: Date/Inne: Date/Inne:		Laboratory's Sample Specific Notes:	Laboratory's Job No.	COC No: Date: 9/20/23

1353-1-5

Project:

Project Number:

SJ Buddhist Church Betsuin

SGS Excelchem Laboratories, Inc.

Cornerstone Earth Group, Inc

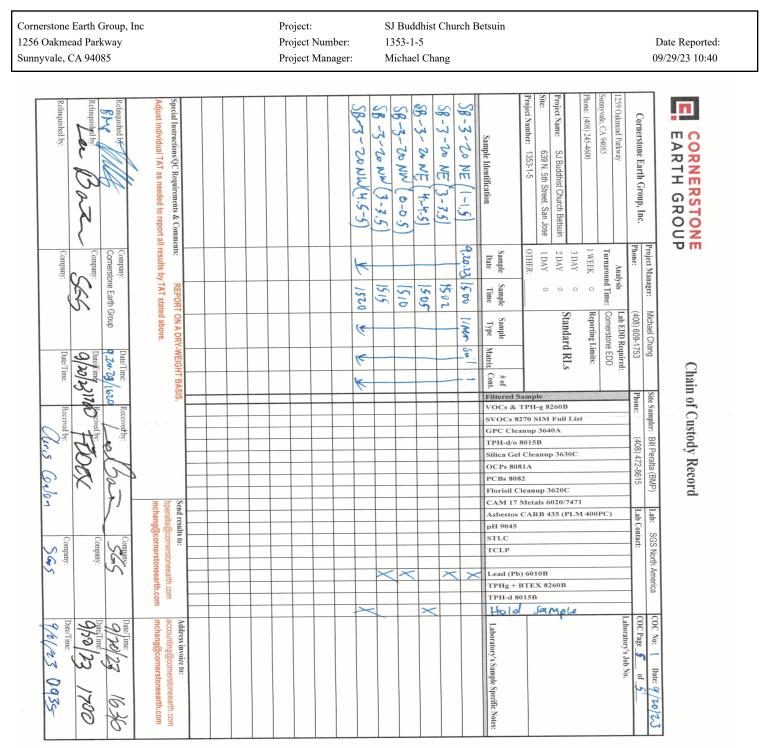
1256 Oakmead Parkway

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Doug Selby, Technical Director

Date Reported:



SGS Excelchem Laboratories, Inc.

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erstone Earth Group, Inc Oakmead Parkway yvale, CA 94085		Project: Project Nu Project Ma	mber:	SJ Buddhist 1353-1-5 Michael Cha		ch Betsuir	1				Reported: 23 10:40
Sample Integrity							rk or		0,00	-112	1
Date Received:	1/23	j.			1	Compa New C	iny Name lient:	Corr	N N	fone l	Earth
Section 1 - Sample Arrival Inf	ormatior	1									
Sample Transport: ONTRAC Transported In: ce Chest Packing materials: Bubble W Has chilling process begun? Temperature of Samples (°C):	Box H Trap F	land oam Pa	alk-In EX cking Peanu Samples Re Ice Chest	ts Pape	er Chille	Other:_ ed to Tou s) (°C): :	ich / An	other: nbient /4	On let	2	
Section 2 – Bottle/Analysi	is Info.										
				Yes	No	N/A		Commen	its		
Did all bottles arrive unbroken Did all bottle labels agree with		act?		(
Were correct containers used		ests reques	ted?	(
Were correct preservations use						×					
Was a sufficient amount of san				/		~					
Were bubbles present in VOA Vi Is there head space in the VOA v						×					
COC Received	Yes	No Co	omments	Analysis			· ·	· · · · · · · ·		Yes	No
Date Sampled		• • • •	···· · ·	Samples	arriv	ed withir	n holding tin	ne			
Time Sampled	/			Hold time	es les	s than 72	2 hours			. :	8
Sample ID	/			Client Na	me					/	
Rush Turn Around Time	/	5	lay stl	Client Co	ntact	Informa	ation			_	
pH Chlorine Corrosivity C	Coliform	SHO Dissolved C	RT HOLD	LIST (<7 Odor	2 ho	urs) Nitrate	Nitrite	Ortho-pho	acabata		
	Furbidity		I Oxygen Dema			Color	Tedlars			unpreserve	i)
Section 4 – Comments / Disc Client notified of discrepancies: Comments:			ed by:								
Bin Number/ Location:)3	Fille	d out by:	/	7				Dat	e: 9/20	/23
COC Scanned/Attached by:		-	hour		2m	lon			Tim	e.004	0
Samples labeled by:						G 4 (-71	
	50	-									

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Scott, LA

The results set forth herein are provided by SGS North America Inc.

Technical Report for

SGS Excelchem Laboratories

Soil Samples

2309124

SGS Job Number: LA94036

Sampling Date: 09/20/23

Report to:

SGS Excelchem Laboratories 1135 W Sunset Blvd Suite A Rocklin, CA 95765 Joseph.Trapasso@sgs.com; Christopher.Conion@sgs.com; Kathryn.albertsen@sgs.com ATTN: Joe Trapasso III

Total number of pages in report: 27



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Kesavalu Bagawandoss General Manager

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Client Service contact: Electa Brown 337-237-4775 Certifications: LDEQ(2048), LDHH(LA150012), AR(14-045-04), AZ(AZ0805), FL(E87657), IL(200082), KY(#31), NC(487), SC(73004001), NJ(LA007), TX(T104704186-18-16), WV(257)

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SGS North America Inc. • 500 Ambassador Caffery • Scott, LA 70583 • tel: 337-237-4775



1 of 27

e-Hardcopy 2.0 Automated Report

09/28/23

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6.2: Blank Spike/Blank Spike Duplicate Summary	
6.3: Matrix Spike/Matrix Spike Duplicate Summary	



Sample Summary

SGS Excelchem Laboratories

Job No: LA94036

Soil Samples Project No: 2309124

Sample Number	Collected Date	Time By	Received	Matr Code		Client Sample ID
This report co Organics ND		lts reported as = Not detected			cted. The following app	blies:
LA94036-1	09/20/23	10:00	09/22/23	SO	Soil	SB-2 (2-2.5)
LA94036-2	09/20/23	10:05	09/22/23	SO	Soil	SB-2 (4-4.5)
LA94036-3	09/20/23	13:20	09/22/23	SO	Soil	SB-1 (0.5-1)
LA94036-4	09/20/23	13:25	09/22/23	SO	Soil	SB-1 (2-2.5)
LA94036-7	09/20/23	13:50	09/22/23	SO	Soil	SB-3 (1-1.5)
LA94036-8	09/20/23	13:55	09/22/23	SO	Soil	SB-3 (3-3.5)

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Summary of Hits

Job Number:	LA94036
Account:	SGS Excelchem Laboratories
Project:	Soil Samples
Collected:	09/20/23

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method		
LA94036-1	SB-2 (2-2.5)							
Benzene ^a		3.3	0.41		ug/kg	SW846 8260B		
LA94036-2	SB-2 (4-4.5)							
No hits reported in this sample.								
LA94036-3	SB-1 (0.5-1)							
Benzene ^a		3.8	0.48		ug/kg	SW846 8260B		
LA94036-4	SB-1 (2-2.5)							
Benzene ^a		4.4	0.44		ug/kg	SW846 8260B		
LA94036-7	SB-3 (1-1.5)							
Benzene ^a Toluene ^a Ethylbenzene ^a Xylene (total) ^a		34.8 15.5 2.7 2.8	0.46 4.6 0.93 1.9		ug/kg ug/kg ug/kg ug/kg	SW846 8260B SW846 8260B SW846 8260B SW846 8260B		
LA94036-8	SB-3 (3-3.5)							
Benzene		0.41	0.41		ug/kg	SW846 8260B		

(a) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

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Scott, LA



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Sample Results

Report of Analysis



Report of Analysis Page 1 o									
Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - SW8	(2-2.5) 4036-1 Soil 46 8260B Samples	SW846 5035		Date	-	09/20/23 09/22/23 n/a ^a		
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch		
Run #1 ^b	1I107708.D	1	09/23/23 11:18	JY	n/a	n/a	V1I3958		
Run #2 ^c	1I107799.D	1	09/25/23 16:10	JY	09/22/23 17:00	n/a	V1I3966		
	Initial Weigh	ıt							
Run #1	6.1 g								
Run #2	5.9 g								
Purgeable	Aromatics								
CAS No.	Compound		Result	RL	Units Q				

71-43-2	Benzene	3.3	0.41	ug/kg
108-88-3	Toluene	ND	4.1	ug/kg
100-41-4	Ethylbenzene	ND	0.82	ug/kg
1330-20-7	Xylene (total)	ND	1.6	ug/kg
	-			
a.a	<i>a</i> . b .			
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
CAS No. 17060-07-0	Surrogate Recoveries 1,2-Dichloroethane-D4	Run# 1 117%	Run# 2 123%	Limits 59-143%
	8			
a . a	~			

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

(b) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

(c) Confirmation run for internal standard areas.

RL = Reporting Limit

J = Indicates an estimated value

E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

			Report	of An	alysis		Page 1 of 1	
Client Sam Lab Sampl Matrix: Method: Project:	le ID: LA94 SO - SW84		W846 5035		Date Sampled:09/20/23Date Received:09/22/23Percent Solids:n/a a			
Run #1 Run #2	File ID LC087108.D	DF 1	Analyzed 09/27/23 17:54	By JB	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625	
Run #1 Run #2	Initial Weigh 6.00 g	t Final Vo 5.0 ml	Nume Meth 100	hanol Al i ul	iquot			
CAS No.	Compound		Result	RL	Units Q			
	TPH-GRO (C6-C10)	ND	4.2	mg/kg			
CAS No.	Surrogate R	ecoveries	Run# 1	Run# 2	Limits			
460-00-4 540-36-3	4-Bromofluo 1,4-Difluorol		86% 86%		64-128% 80-122%			

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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ND = Not detected

RL = Reporting Limit

			Report	of A	nalysis			Page 1 of 1
Client San Lab Samp Matrix: Method: Project:	le ID: LA940 SO - S SW84					D	Date Sampled: Date Received: Percent Solids:	• • • • = = • = •
Run #1 Run #2	File ID 11107709.D	DF 1	Analyzed 09/23/23 11:40	By JY	Prep D n/a	ate	Prep Batch n/a	n Analytical Batch V1I3958
Run #1 Run #2	Initial Weight 5.8 g							
Purgeable CAS No.	Aromatics Compound		Result	RL	Units	Q		

71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	ND ND ND ND	0.43 4.3 0.86 1.7	ug/kg ug/kg ug/kg ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		59-143%

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

RL = Reporting Limit

J = Indicates an estimated value

N = Indicates presumptive evidence of a compound



E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank

				Re	eport	of An	alysis				Page 1 of 1
Lab Sample ID:LA94Matrix:SO -Method:SW8Project:Soil S			B-2 (4-4.5) A94036-2 O - Soil W846 8015C SW846 5035 oil Samples					Date Sampled:09/20/23Date Received:09/22/23Percent Solids:n/a a			
Run #1 Run #2	File ID LC08710:	5.D	DF 1	Analyz 09/27/2		By JB	Prep D 09/22/2	ate 3 17:00	Prep Bate n/a	ch	Analytical Batch GLC3625
Run #1 Run #2	Initial W 6.10 g	eight	Final V 5.0 ml	olume	Met 100	hanol Al i ul	iquot				
CAS No.	Compou	ind		Rest	ılt	RL	Units	Q			
	TPH-GR	O (C6-0	C10)	ND		4.1	mg/kg				
CAS No.	Surroga	te Reco	veries	Run	#1	Run# 2	Lim	its			
460-00-4 540-36-3	4-Bromo 1,4-Diflu			84% 80%			64-1 80-1	28% 22%			

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ND = Not detected

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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LA94036

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Report of Analysis Page 1									
Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - S SW84		SW846 5035		Date)9/20/23)9/22/23 µ/a ^a		
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch		
Run #1 ^b	1I107710.D	1	09/23/23 12:02	JY	n/a	n/a	V1I3958		
Run #2 ^c	1I107801.D	1	09/25/23 16:54	JY	09/22/23 17:00	n/a	V1I3966		
Run #1 Run #2	Initial Weight 5.2 g 5.0 g	t							
Purgeable	Aromatics								
CAS No.	Compound		Result	RL	Units Q				

Report of Analysis

71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	3.8 ND ND ND	0.48 4.8 0.96 1.9	ug/kg ug/kg ug/kg ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

(b) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

(c) Confirmation run for internal standard areas.

ND = Not detected

RL = Reporting Limit

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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LA94036

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E = Indicates value exceeds calibration range

			Report	of An	alysis		Page 1 of 1
Client Sample ID:SB-1 (0.5-1)Lab Sample ID:LA94036-3Matrix:SO - SoilMethod:SW846 80150Project:Soil Samples			W846 5035		Date Sampled:09/20/23Date Received:09/22/23Percent Solids:n/a a		
Run #1 Run #2	File ID LC087106.D	DF 1	Analyzed 09/27/23 17:01	By JB	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625
Run #1 Run #2	Initial Weigh 5.10 g	t Final Vo 5.0 ml	blume Met 100	hanol Al i ul	iquot		
CAS No.	Compound		Result	RL	Units Q		
	TPH-GRO (O	C6-C10)	ND	4.9	mg/kg		
CAS No.	Surrogate R	ecoveries	Run# 1	Run# 2	Limits		
460-00-4 540-36-3	4-Bromofluo 1,4-Difluorol		82% 81%		64-128% 80-122%		

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ND = Not detected

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



Report of Analysis Page 1 of 1									
Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - SW8	(2-2.5) 4036-4 Soil 46 8260B Samples	SW846 5035		Date	I	9/20/23 9/22/23 /a ^a		
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch		
Run #1 ^b	1I107711.D	1	09/23/23 12:24	JY	n/a	n/a	V1I3958		
Run #2 ^c	1I107803.D	1	09/25/23 17:38	JY	09/22/23 17:00	n/a	V1I3966		
	Initial Weigh	nt							
Run #1	5.7 g								
Run #2	6.0 g								
Purgeable	Aromatics								
CAS No.	Compound		Result	RL	Units Q				

71-43-2	Benzene	4.4	0.44	ug/kg
108-88-3	Toluene	ND	4.4	ug/kg
100-41-4	Ethylbenzene	ND	0.88	ug/kg
1330-20-7	Xylene (total)	ND	1.8	ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	124%	130%	59-143%
2037-26-5	Toluene-D8	96%	98%	52-159%
460-00-4	4-Bromofluorobenzene	85%	87%	38-183%

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

(b) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

(c) Confirmation run for internal standard areas.

ND = Not detected

RL = Reporting Limit

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

3.4 3

E = Indicates value exceeds calibration range

				Page 1 of 1			
Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - SW8		W846 5035		Date	Received: 09	9/20/23 9/22/23 a ^a
Run #1 Run #2	File ID LC087107.D	DF 1	Analyzed 09/27/23 17:27	By JB	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625
Run #1 Run #2	Initial Weigh 5.90 g	t Final Vo 5.0 ml	Dume Meth 100	hanol Al i ul	iquot		
CAS No.	Compound		Result	RL	Units Q		
	TPH-GRO (C6-C10)		ND	4.2	mg/kg		
CAS No.	Surrogate Recoveries		Run# 1	Run# 2	Limits		
460-00-4 540-36-3	4-Bromofluorobenzene 1,4-Difluorobenzene		85% 83%		64-128% 80-122%		

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ND = Not detected

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



3.4 3

Client San Lab Samp Matrix: Method: Project:	le ID: LA94 SO - SW84		SW846 5035		Date	e Sampled: 0 e Received: 0 eent Solids: n	
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^b	1I107714.D	1	09/23/23 13:30	JY	n/a	n/a	V1I3958
Run #2 ^c	1I107802.D	1	09/25/23 17:17	JY	09/22/23 17:00	n/a	V1I3966
	Initial Weigh	t					
Run #1	5.4 g						
Run #2	5.4 g						
	5.4 g Aromatics Compound		Result	RL	Units Q		

Report of Analysis

CAS NO.	Compound	Kesuit	KL	Units Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	34.8 15.5 2.7 2.8	0.46 4.6 0.93 1.9	ug/kg ug/kg ug/kg ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
		Kull# 1	Runn 2	Linnts

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

(b) Internal standards are not within control limits due to matrix interference. Confirmed by reanalysis.

(c) Confirmation run for internal standard areas.

ND = Not detected

RL = Reporting Limit

J = Indicates an estimated value

N = Indicates presumptive evidence of a compound



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E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank

				Report	alysis		Page 1 of 1	
Client Sam Lab Samp Matrix: Method: Project:	le ID: I	SB-3 (1- LA94030 SO - Soi SW846 8 Soil Sam	5-7 1 3015C S	W846 5035		Date	e Received: 09	9/20/23 9/22/23 a ^a
Run #1 Run #2	File ID LC08711	2.D	DF 1	Analyzed 09/27/23 19:4	Ву 1 ЈВ	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625
Run #1 Run #2	Initial W 5.80 g	eight	Final V 5.0 ml	olume Met 100	hanol Al i ul	iquot		
CAS No.	Compo	und		Result	RL	Units Q		
	TPH-GF	RO (C6-	C10)	ND	4.3	mg/kg		
CAS No.	Surrogate Recoveries		Run# 1	Run# 2	Limits			
460-00-4 540-36-3	4-Bromofluorobenzene 1,4-Difluorobenzene		85% 83%		64-128% 80-122%			

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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			Page 1 of 1				
Client San Lab Samp Matrix: Method: Project:	le ID: LA940 SO - S SW84	036-8			1	Date Received: 0	9/20/23 9/22/23 ⁄a ^a
Run #1 Run #2	File ID 11107715.D	DF 1	Analyzed 09/23/23 13:52	By JY	Prep Date n/a	Prep Batch n/a	Analytical Batch V1I3958
Run #1 Run #2	Initial Weight 6.1 g						
Purgeable CAS No.	Aromatics Compound		Result	RL	Units Q		

	-			
71-43-2	Benzene	0.41	0.41	ug/kg
108-88-3	Toluene	ND	4.1	ug/kg
100-41-4	Ethylbenzene	ND	0.82	ug/kg
1330-20-7	Xylene (total)	ND	1.6	ug/kg
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
	8		Run# 2	
CAS No. 17060-07-0	Surrogate Recoveries	Run# 1 132%	Run# 2	Limits 59-143%
	8		Run# 2	

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

RL = Reporting Limit

J = Indicates an estimated value

N = Indicates presumptive evidence of a compound

3.6



E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank

				Report	alysis		Page 1 of 1	
Client San Lab Samp Matrix: Method: Project:	le ID: 1 S S	SB-3 (3- LA94036 SO - Soi SW846 8 Soil Sam	5-8 1 3015C	SW846 5035		Dat	e Received: 09	9/20/23 9/22/23 /a ^a
Run #1 Run #2	File ID LC08711	3.D	DF 1	Analyzed 09/27/23 20:0	By 7 JB	Prep Date 09/22/23 17:00	Prep Batch n/a	Analytical Batch GLC3625
Run #1 Run #2	Initial W 6.10 g	eight	Final V 5.0 ml	7 olume Me 100	thanol Al i) ul	iquot		
CAS No.	Сотрог	ınd		Result	RL	Units Q		
	TPH-GF	RO (C6-	C10)	ND	4.1	mg/kg		
CAS No.	Surrogate Recoveries		Run# 1	Run# 2	Limits			
460-00-4 540-36-3	4-Bromofluorobenzene 1,4-Difluorobenzene		92% 96%		64-128% 80-122%			

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ND = Not detected

RL = Reporting Limit

- E = Indicates value exceeds calibration range
- J = Indicates an estimated value
- B = Indicates analyte found in associated method blank
- N = Indicates presumptive evidence of a compound



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Scott, LA



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody





SGS LA94036 Page 1 of 1					1135 Phor	West 8	Sunse) 543-4	t Blvd., ST 4445	EA, F	Rocklin	n, CA	95765	CHAIN-0	OF-CUST	DDY-RECORD
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Joint Indicate Joint Indicate <thjoint indicate<="" th=""> Joint In</thjoint>			Project Number		-	Invoice	e Attent	lion: Chris	Con	lon: J	loe Tr		Quote #		
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Sampled Sampled <t< td=""><td>Rush Same (1 Day 2 Day</td><td>Day []</td><td>3 Day 4 Day 5 Day 5 Day</td><td>_</td><td>nform</td><td></td><td>pecial I</td><td>nstructions</td><td>Number / Type of Container</td><td>Hg + BTEX 8260B</td><td>LD SAMPLE</td><td></td><td></td><td>Mail.</td><td>Email: d Measurements Chlonne:</td></t<>	Rush Same (1 Day 2 Day	Day []	3 Day 4 Day 5 Day 5 Day	_	nform		pecial I	nstructions	Number / Type of Container	Hg + BTEX 8260B	LD SAMPLE			Mail.	Email: d Measurements Chlonne:
10:00 SB-2 (2-2.5) SS 6 OT X 1 1 3 C.Sec 9/20/23 10:05 SB-2 (4.4.5) SS 6 OT X 9 1 3 T2c 9/20/23 13:20 SB-1 (0.5-1) SS 6 OT X 9 1 3 T2c 9/20/23 13:25 SB-1 (2-2.5) SS 6 OT X 1 1 3 USU 9/20/23 13:30 SB-1 (3.5-4) • SS 6 OT X 1 1 3 SGS SCOTT 9/20/23 13:35 SB-3 (1-1.5) SS 6 OT X 1 1 3 SGS SCOTT 9/20/23 13:50 SB-3 (1-1.5) SS 6 OT X 1 1 3 SGS SCOTT 9/20/23 13:55 SB-3 (3-3.5) SS 6 OT X 1 1 1 3 SGS SCOTT 9/20/23 13:55 SB-3 (3-3.5) SS 6 OT X 1 </td <td></td> <td></td> <td>Sample Identification</td> <td>Lab No.</td> <td></td> <td>Comp. Grab</td> <td>Matro*</td> <td>Preservative**</td> <td></td> <td>TPI</td> <td>PH</td> <td></td> <td>61</td> <td>12</td> <td>0000</td>			Sample Identification	Lab No.		Comp. Grab	Matro*	Preservative**		TPI	PH		61	12	0000
9/20/23 10.05 SB-2 (4.4.5) SS 6 OT X 9/44/3 3 3 9/20/23 13.20 SB-1 (0.5-1) SS 6 OT X 9/20/23 3 3 3 3 3 3 3 4 3 4 3 4 4 4 3 3 3 3 3 3 3 4							SS	6	OT	X	-		diah	13	CSOC
9/20/23 13:20 SB-1 (0.5-1) SS 6 OT X T T 3 U 9/20/23 13:25 SB-1 (2-2.5) SS 6 OT X T T 3 U 9/20/23 13:30 SB-1 (3.5-4) SS 6 OT X T T 3 U 9/20/23 13:30 SB-1 (4.5-5) SS 6 OT X T T 3 SGS SCOTT 9/20/23 13:50 SB-3 (1-1.5) SS 6 OT X T T 3 SGS SCOTT 9/20/23 13:50 SB-3 (1-1.5) SS 6 OT X T T 3 SGS SCOTT 9/20/23 13:55 SB-3 (3-3.5) SS 6 OT X T T 1 1 1 9/20/23 13:55 SB-3 (3-3.5) SS 6 OT X T 1 1 1 9/20/23 13:55 SB-3 (3-3.5) Print Name Company Ode Time Relinquished By Signature FIE FIE FIE 1 1 1 Received By FIE		10:05	SB-2 (4-4.5)			_	SS	6	OT	X	-		9/4/	12	120
9/20/23 13.25 SB-1 (2-2:3) SS 6 OT X COMMENTS Y 9/20/23 13.30 SB-1 (3.5-4) • SS 6 OT X Y SGS SCOTT 9/20/23 13.35 SB-1 (4.5-5) SS 6 OT X Y SGS SCOTT 9/20/23 13.50 SB-3 (1-1.5) SS 6 OT X Y CA Sample 09/20/23 13.55 SB-3 (3-3.5) SS 6 OT X Y CA Sample 09/20/23 13.55 SB-3 (3-3.5) SS 6 OT X Y CA Sample 09/20/23 13.55 SB-3 (3-3.5) SS 6 OT X Y CA Sample 09/20/23 13.55 SB-3 (3-3.5) SS 6 OT X Y CA Sample 09/20/23 13.55 SB-3 (3-3.5) SS 6 OT X Y CA Sample 09/20/23 13.55 SB-3 (3-3.5) SS 6 OT X Y CA Sample 09/20/23 13.55 SGS (3-3.5) Print Name Company Date Time Relinquished By F/E		13:20	SB-1 (0.5-1)				SS	6	OT	1	-			1v2	JI Co
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9/20/23	13:25	SB-1 (2-2.5)				-		-	-	-			13.	, 4568
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	9/20/23	13:30	SB-1 (3.5-4) •						-	1	-		1	11 71	
99/20/23 13.50 SB-3 (1-1.0) SS 6 OT X 99/20/23 13.55 SB-3 (3-3.5) SS 6 OT X 99/20/23 13.55 Signature Print Name Company Date Time Received By FE Print Name FE Print Name Company Date Time Received By FE	9/20/23	13:35	SB-1 (4.5-5)			-			1	-	X			1,2	
Signature Print Name Company Date Time Keinquished By. Image	9/20/23	13:50) SB-3 (1-1.5)			-			-	-	+-			4.2	CA Sample
Reinquished By Signature Chris Conlog SQS Rodkling 9/4/23 1632 Received By FIE FIE FIE 92223 1000 Reinquished By FIE 565 91223 1000 Reinquished By FIE 565 9122123 1000	19/20/23	13:55			Drint N	lamo	SS	6	01	X	1	Company		Date	Time
Received By THE FLE FLE 92123 Relinquished By FLE FLE 92123 (000 Relinquished By FLE FLE 92123 (000 Relinquished By	Relinquish	ed By:	Signature	Class	<			100		1	S		9/1	1/27	
Received By EBreaux 565 9122123 1000	Received I	By.	X.M.	EII	5							FIE	9	21/23	
Reinquished By	Relinquish	ed By:	FIG	FIL	5							TIE	9	22/22	1000
Reinquished By	Received	By	a laga o	FBAR	211	×.				1		565	9	122122	1000
Received By	Relinguist	ned By	Val	Line	04			8				1-1	1	10010-	10
	Received	By													
Authorized By:	Authorize	d By:													
Authorization is redured to process samples. This obligates your organization for service fees. SGS Standard T& C's or other written agreement applies. If collections or legal The analytical results are required to process samples. This obligates your organization for service fees. SGS Standard T& C's or other written agreement applies. If collections or legal The analytical results associated with this COC apply only to these samples are received by the laboratory services are result are worked with this COC apply only to these samples are received by the laboratory The laboratory is limited to me amount and for the report. Matrix" DW-Dirnking Water: WW-Waste Water. GW-Ground Water, SW-Surface Water, SS-Solid, OT-Other Container*** P-Plastic, G-Glass, V-Voa Vial, OT-Other Container***	anourae are	required to	recover said fees, your organization will be responsible for all fees and co	and in addition to portion where				if collections	s or leg	al The :	analytic	al results associated with this COC apply	only to these samples as paid for the report	they are received b	y the laboratory

LA94036: Chain of Custody Page 1 of 2



4.1 **4**

			SGS Sam	ple Rece	eipt Summa	ry				
Job Number:	la94036	Client:	SGS EXCELC	СНЕМ		Project: 2309124				
Date / Time Received:	9/22/2023 10:00:00	AM	Delivery Met	hod:	FEDEX	Airbill #'s: 7734 9810 2	206			
Cooler Temps (Raw Me	asured) °C: Coole	r 1: (2.0)	;							
Cooler Temps (Co	rrected) °C: Coole	r 1: (2.0)	;							
Cooler Security	Y or N			Y or N	Sample Integ	rity - Documentation	Y	or	N	
1. Custody Seals Present:		3. COC F	resent:	✓ □	1. Sample labe	els present on bottles:	✓			
2. Custody Seals Intact:	✓ 1.	Smpl Date	es/Time OK	✓ □	2. Container la	beling complete:	✓			
Cooler Temperature	Y or N	-			3. Sample con	tainer label / COC agree:	✓			
1. Temp criteria achieved:					Sample Inte	grity - Condition	_ <u>Y</u>	or	N	
2. Cooler temp verification	IR002				1. Sample rec		✓			
3. Cooler media:	Ice (direct co	ntact)	<u>.</u>			rs accounted for:	 Image: A start of the start of			
4. No. Coolers:	1				3. Condition of			Intact		
Quality Control Preser	vation <u>Y</u> or N	N//	<u>\</u>			grity - Instructions	v	or	N	N/A
1. Trip Blank present / coo	oler:	✓						-		
2. Trip Blank listed on CO	c· □ □	- -			,	quested is clear:	✓		✓	
	o	_				eived for unspecified tests				
Samples preserved pro	perly: 🔽 🗌					olume recvd for analysis:	✓			_
4. VOCs headspace free:		✓			Compositin	g instructions clear:		l		✓
					5. Filtering ins	structions clear:		[✓
Test Strip Lot #s:	рН 1-12:			pH 12+:		Other: (Specify)	;]
Comments SB-2 (2-2.5) 8	SB-2 (4-4.5) have ex	pired hold	I times for BTEX	8260.						

SM089-03 Rev. Date 12/7/17

> LA94036: Chain of Custody Page 2 of 2



4.1 **4**





MS	Volatiles	
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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries





Method Blank Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

Sample	File ID	DF	Analyzed 09/23/23	By	Prep Date	Prep Batch	Analytical Batch
V1I3958-MB1	11107707.D	1		JY	n/a	n/a	V1I3958
The QC reporte	d here applies to	the follo	wing samples:			Method: SW84	6 8260D

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	Result	RL	Units Q
71-43-2	Benzene	ND	0.50	ug/kg
100-41-4	Ethylbenzene	ND	1.0	ug/kg
108-88-3	Toluene	ND	5.0	ug/kg
1330-20-7	Xylene (total)	ND	2.0	ug/kg

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	115%	59-143%
2037-26-5	Toluene-D8	100%	52-159%
460-00-4	4-Bromofluorobenzene	99%	38-183%

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Page 1 of 1

5.1.1 5



Blank Spike/Blank Spike Duplicate Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1I3958-BS1	1I107704.D	1	09/23/23	JY	n/a	n/a	V1I3958
V1I3958-BSD1	1I107705.D	1	09/23/23	JY	n/a	n/a	V1I3958

The QC reported here applies to the following samples:

Method: SW846 8260D

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	19.9	100	19.5	98	2	67-135/30
100-41-4	Ethylbenzene	20	19.8	99	19.1	96	4	69-136/30
108-88-3	Toluene	20	18.3	92	18.3	92	0	71-135/30
1330-20-7	Xylene (total)	60	59.0	98	57.5	96	3	69-138/30
CASNo	Surragata Dagavarias	RCD	DC	n	Limita			

CAS NO.	Surrogate Recoveries	BSP	BSD	Limits
17060-07-0	1,2-Dichloroethane-D4	115%	115%	59-143%
2037-26-5	Toluene-D8	99%	99%	52-159%
460-00-4	4-Bromofluorobenzene	102%	104%	38-183%





Scott, LA

Section 6

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries





Method Blank Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

Sample	File ID	DF	Analyzed 09/27/23	By	Prep Date	Prep Batch	Analytical Batch
GLC3625-MB1	LC087102.D	1		JB	n/a	n/a	GLC3625
The QC reported here applies to the following samples:					N	1ethod: SW846	8015C

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	Result	RL	Units Q
	TPH-GRO (C6-C10)	ND	5.0	mg/kg
CAS No.	Surrogate Recoveries		Limits	
460-00-4	4-Bromofluorobenzene	85%	64-128	0⁄~



Blank Spike/Blank Spike Duplicate Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

	Sample GLC3625-BS1 GLC3625-BSD1	File ID LC087100.D LC087101.D	DF 1 1	Analyzed 09/27/23 09/27/23	By JB JB	Prep Date n/a n/a	Prep Batch n/a n/a	Analytical Batch GLC3625 GLC3625
--	---------------------------------------	--	---------------------	-----------------------------------	----------------	--------------------------------	---------------------------------	--

The QC reported here applies to the following samples:

Method: SW846 8015C

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	50	54.8	110	49.0	98	11	79-112/15
CAS No.	Surrogate Recoveries	BSP	BSI	D	Limits			
460-00-4 540-36-3	4-Bromofluorobenzene 1,4-Difluorobenzene	100% 115%	96% 111	-	64-128% 80-122%	•		



Matrix Spike/Matrix Spike Duplicate Summary

Job Number:	LA94036
Account:	SGSCAR SGS Excelchem Laboratories
Project:	Soil Samples

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
LA94047-1AMS	LC087121.D	1	09/27/23	JB	n/a	n/a	GLC3625
LA94047-1AMSD	LC087122.D	1	09/28/23	JB	n/a	n/a	GLC3625
LA94047-1A	LC087117.D	1	09/27/23	JB	n/a	n/a	GLC3625

The QC reported here applies to the following samples:

Method: SW846 8015C

LA94036-1, LA94036-2, LA94036-3, LA94036-4, LA94036-7, LA94036-8

CAS No.	Compound	LA94047-1 mg/kg Q	A Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	12.3	96.2	106	97	96.2	108	100	2	60-118/16
CAS No.	Surrogate Recoveries	MS	MSD	LA	94047-1	A Limits				
460-00-4 540-36-3	4-Bromofluorobenzene 1,4-Difluorobenzene	97% 104%	96% 104%	889 869		64-1289 80-1229	•			





1/23/2024 Mr. Kurt Soenen Cornerstone Earth Group 1259 Oakmead Parkway

Sunnyvale CA 94085

Project Name: San Jose Buddhist Church Project #: 1353-1-4 Workorder #: 2401281A

Dear Mr. Kurt Soenen

The following report includes the data for the above referenced project for sample(s) received on 1/17/2024 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Nazanin Khorrami at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Nazania Khorrami

Nazanin Khorrami Project Manager

180 Blue Ravine Road, Suite B Folsom, CA 95630 T 916-985-1000 F 916-351-8279 www.airtoxics.com



WORK ORDER #: 2401281A

Work Order Summary

CLIENT:	Mr. Kurt Soenen Cornerstone Earth Group 1259 Oakmead Parkway Sunnyvale, CA 94085	BILL TO:	Accounts Payable Cornerstone Earth Group 1259 Oakmead Parkway Sunnyvale, CA 94085
PHONE:	408-245-4600 x110	P.O. #	
FAX:	408-245-4620	PROJECT #	1353-1-4 San Jose Buddhist Church
DATE RECEIVED:	01/1//2021	CONTACT:	Nazanin Khorrami
DATE COMPLETE	ED: 01/23/2024		
FRACTION #	NAME	TEST	RECEIPT FINAL <u>VAC./PRES.</u> <u>PRESSURE</u>
01A	SV-2-5	TO-15	3.5 "Hg 10.1 psi
02A	SV-2-9	TO-15 TO-15	3.1 "Hg 10 psi
03A	SV-3-5	TO-15	5.9 "Hg 10 psi
04A	SV-3-9	TO-15	5.7 "Hg 10.1 psi
05A	SV-1-5	TO-15	3.5 "Hg 9.9 psi
07A	SV-1-9	TO-15	5.5 "Hg 9.9 psi
08A	Lab Blank	TO-15	NA NA
09A	CCV	TO-15	NA NA
10A	LCS	TO-15	NA NA

TO-15

CERTIFIED BY:

10AA

layes ero

DATE: 01/23/24

NA

NA

Technical Director

LCSD

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP – 209222, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP – T104704434-22-18, UT NELAP – CA009332022-14, VA NELAP - 12240, WA ELAP - C935 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-017 Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

> This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC. 180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630 (916) 985-1000

LABORATORY NARRATIVE EPA Method TO-15 Cornerstone Earth Group Workorder# 2401281A

Six 1 Liter Summa Canister samples were received on January 17, 2024. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

A single point calibration for TPH referenced to Gasoline was performed for each daily analytical batch. Recovery is reported as 100% in the associated results for each CCV.

Definition of Data Qualifying Flags

Ten qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

- J Estimated value.
- E Exceeds instrument calibration range.
- S Saturated peak.
- Q Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

- N The identification is based on presumptive evidence.
- M Reported value may be biased due to apparent matrix interferences.

CN - See Case Narrative.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



Summary of Detected Compounds EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SV-2-5

Lab ID#: 2401281A-01A No Detections Were Found.

Client Sample ID: SV-2-9 Lab ID#: 2401281A-02A No Detections Were Found.

Client Sample ID: SV-3-5

Lab ID#: 2401281A-03A No Detections Were Found.

Client Sample ID: SV-3-9 Lab ID#: 2401281A-04A No Detections Were Found.

Client Sample ID: SV-1-5

Lab ID#: 2401281A-05A No Detections Were Found.

Client Sample ID: SV-1-9 Lab ID#: 2401281A-07A No Detections Were Found.



Client Sample ID: SV-2-5 Lab ID#: 2401281A-01A EPA METHOD TO-15 GC/MS FULL SCAN

T

File Name: Dil. Factor:	p012210 1.91	Date of Collection: 1/16/24 9:41:00 AM Date of Analysis: 1/22/24 04:21 PM					
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)			
2-Propanol	3.8	Not Detected	9.4	Not Detected			
Benzene	0.96	Not Detected	3.0	Not Detected			
Toluene	1.9	Not Detected	7.2	Not Detected			
Ethyl Benzene	0.96	Not Detected	4.1	Not Detected			
m,p-Xylene	1.9	Not Detected	8.3	Not Detected			
o-Xylene	0.96	Not Detected	4.1	Not Detected			
Naphthalene	1.9	Not Detected	10	Not Detected			
TPH ref. to Gasoline (MW=100)	96	Not Detected	390	Not Detected			

		Method
Surrogates	%Recovery	Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	90	70-130
4-Bromofluorobenzene	101	70-130



Client Sample ID: SV-2-9 Lab ID#: 2401281A-02A EPA METHOD TO-15 GC/MS FULL SCAN

T

File Name: Dil. Factor:	p012211 1.87	Date of Collection: 1/16/24 10:08:00 AM Date of Analysis: 1/22/24 04:53 PM					
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)			
2-Propanol	3.7	Not Detected	9.2	Not Detected			
Benzene	0.94	Not Detected	3.0	Not Detected			
Toluene	1.9	Not Detected	7.0	Not Detected			
Ethyl Benzene	0.94	Not Detected	4.0	Not Detected			
m,p-Xylene	1.9	Not Detected	8.1	Not Detected			
o-Xylene	0.94	Not Detected	4.1	Not Detected			
Naphthalene	1.9	Not Detected	9.8	Not Detected			
TPH ref. to Gasoline (MW=100)	94	Not Detected	380	Not Detected			

		Method
Surrogates	%Recovery	Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	91	70-130
4-Bromofluorobenzene	103	70-130



Client Sample ID: SV-3-5 Lab ID#: 2401281A-03A EPA METHOD TO-15 GC/MS FULL SCAN

T

File Name: Dil. Factor:	p012212 2.09	2 410	of Collection: 1/1 of Analysis: 1/22/	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.2	Not Detected	10	Not Detected
Benzene	1.0	Not Detected	3.3	Not Detected
Toluene	2.1	Not Detected	7.9	Not Detected
Ethyl Benzene	1.0	Not Detected	4.5	Not Detected
m,p-Xylene	2.1	Not Detected	9.1	Not Detected
o-Xylene	1.0	Not Detected	4.5	Not Detected
Naphthalene	2.1	Not Detected	11	Not Detected
TPH ref. to Gasoline (MW=100)	100	Not Detected	430	Not Detected

		Method
Surrogates	%Recovery	Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	90	70-130
4-Bromofluorobenzene	103	70-130



Client Sample ID: SV-3-9 Lab ID#: 2401281A-04A EPA METHOD TO-15 GC/MS FULL SCAN

T

File Name: Dil. Factor:	p012213 2.08	2 410	of Collection: 1/1 of Analysis: 1/22/	• • • • • • • • • • • • • • • • • • • •
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.2	Not Detected	10	Not Detected
Benzene	1.0	Not Detected	3.3	Not Detected
Toluene	2.1	Not Detected	7.8	Not Detected
Ethyl Benzene	1.0	Not Detected	4.5	Not Detected
m,p-Xylene	2.1	Not Detected	9.0	Not Detected
o-Xylene	1.0	Not Detected	4.5	Not Detected
Naphthalene	2.1	Not Detected	11	Not Detected
TPH ref. to Gasoline (MW=100)	100	Not Detected	420	Not Detected

		Method
Surrogates	%Recovery	Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	91	70-130
4-Bromofluorobenzene	103	70-130



Client Sample ID: SV-1-5 Lab ID#: 2401281A-05A EPA METHOD TO-15 GC/MS FULL SCAN

Т

File Name: Dil. Factor:	p012214 1.89	2 410	of Collection: 1/1 of Analysis: 1/22/	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	3.8	Not Detected	9.3	Not Detected
Benzene	0.94	Not Detected	3.0	Not Detected
Toluene	1.9	Not Detected	7.1	Not Detected
Ethyl Benzene	0.94	Not Detected	4.1	Not Detected
m,p-Xylene	1.9	Not Detected	8.2	Not Detected
o-Xylene	0.94	Not Detected	4.1	Not Detected
Naphthalene	1.9	Not Detected	9.9	Not Detected
TPH ref. to Gasoline (MW=100)	94	Not Detected	390	Not Detected

		Method	
Surrogates	%Recovery	Limits	
Toluene-d8	101	70-130	
1,2-Dichloroethane-d4	91	70-130	
4-Bromofluorobenzene	103	70-130	



Client Sample ID: SV-1-9 Lab ID#: 2401281A-07A EPA METHOD TO-15 GC/MS FULL SCAN

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File Name: Dil. Factor:	p012215 2.05	2 410	of Collection: 1/1 of Analysis: 1/22/	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	4.1	Not Detected	10	Not Detected
Benzene	1.0	Not Detected	3.3	Not Detected
Toluene	2.0	Not Detected	7.7	Not Detected
Ethyl Benzene	1.0	Not Detected	4.4	Not Detected
m,p-Xylene	2.0	Not Detected	8.9	Not Detected
o-Xylene	1.0	Not Detected	4.4	Not Detected
Naphthalene	2.0	Not Detected	11	Not Detected
TPH ref. to Gasoline (MW=100)	100	Not Detected	420	Not Detected

		Method
Surrogates	%Recovery	Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	91	70-130
4-Bromofluorobenzene	103	70-130



Client Sample ID: Lab Blank Lab ID#: 2401281A-08A EPA METHOD TO-15 GC/MS FULL SCAN

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File Name: Dil. Factor:	p012207d 1.00		of Collection: NA of Analysis: 1/22/	24 01:26 PM
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	2.0	Not Detected	4.9	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
Toluene	1.0	Not Detected	3.8	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	1.0	Not Detected	4.3	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Naphthalene	1.0	Not Detected	5.2	Not Detected
TPH ref. to Gasoline (MW=100)	50	Not Detected	200	Not Detected

Surrogates	%Recovery	Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	90	70-130
4-Bromofluorobenzene	102	70-130



Client Sample ID: CCV Lab ID#: 2401281A-09A EPA METHOD TO-15 GC/MS FULL SCAN

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File Name: Dil. Factor:	p012203 1.00	Date of Collection: NA Date of Analysis: 1/22/24 10:30 A
Compound		%Recovery
2-Propanol		84
Benzene		105
Toluene		103
Ethyl Benzene		95
m,p-Xylene		97
o-Xylene		92
Naphthalene		80
TPH ref. to Gasoline (MW=100)		100

		Method	
Surrogates	%Recovery	Limits	
Toluene-d8	103	70-130	
1,2-Dichloroethane-d4	89	70-130	
4-Bromofluorobenzene	118	70-130	



Client Sample ID: LCS Lab ID#: 2401281A-10A EPA METHOD TO-15 GC/MS FULL SCAN

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File Name: Dil. Factor:	p012204 1.00	Date of Coll Date of Ana	ection: NA lysis: 1/22/24 10:59 AM
Compound		%Recovery	Method Limits
2-Propanol		96	70-130
Benzene		107	70-130
Toluene		101	70-130
Ethyl Benzene		97	70-130
m,p-Xylene		97	70-130
o-Xylene		93	70-130
Naphthalene		93	60-140
TPH ref. to Gasoline (MW=100)		Not Spiked	

		Method	
Surrogates	%Recovery	Limits	
Toluene-d8	102	70-130	
1,2-Dichloroethane-d4	89	70-130	
4-Bromofluorobenzene	112	70-130	



Client Sample ID: LCSD Lab ID#: 2401281A-10AA EPA METHOD TO-15 GC/MS FULL SCAN

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File Name: Dil. Factor:	p012205 1.00	Date of Colle Date of Analy	ection: NA ysis: 1/22/24 11:28 AM
Compound		%Recovery	Method Limits
2-Propanol		98	70-130
Benzene		105	70-130
Toluene		99	70-130
Ethyl Benzene		95	70-130
m,p-Xylene		96	70-130
o-Xylene		93	70-130
Naphthalene		97	60-140
TPH ref. to Gasoline (MW=100)		Not Spiked	

		Method
Surrogates	%Recovery	Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	90	70-130
4-Bromofluorobenzene	112	70-130



1/24/2024 Mr. Kurt Soenen Cornerstone Earth Group 1259 Oakmead Parkway

Sunnyvale CA 94085

Project Name: San Jose Buddhist Church Project #: 1353-1-4 Workorder #: 2401281C

Dear Mr. Kurt Soenen

The following report includes the data for the above referenced project for sample(s) received on 1/17/2024 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified TO-15 (5&20 ppbv) are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Nazanin Khorrami at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Nazania Khorrami

Nazanin Khorrami Project Manager

180 Blue Ravine Road, Suite B Folsom, CA 95630 T 916-985-1000 F 916-351-8279 www.airtoxics.com



WORK ORDER #: 2401281C

Work Order Summary

CLIENT:	Mr. Kurt Soenen Cornerstone Earth Group 1259 Oakmead Parkway Sunnyvale, CA 94085	BILL TO:	Accounts Payable Cornerstone Earth Group 1259 Oakmead Parkway Sunnyvale, CA 94085
PHONE:	408-245-4600 x110	P.O. #	
FAX:	408-245-4620	PROJECT #	1353-1-4 San Jose Buddhist Church
DATE RECEIVED:	01/17/2024	CONTACT:	Nazanin Khorrami
DATE COMPLETED:	01/24/2024		

			RECEIPT	FINAL
FRACTION #	NAME	<u>TEST</u>	VAC./PRES.	PRESSURE
06A	SV-1-5(IPA)	Modified TO-15 (5&20 ppbv	6.3 "Hg	10.1 psi
07A	Lab Blank	Modified TO-15 (5&20 ppbv	NA	NA
08A	CCV	Modified TO-15 (5&20 ppbv	NA	NA
09A	LCS	Modified TO-15 (5&20 ppbv	NA	NA
09AA	LCSD	Modified TO-15 (5&20 ppbv	NA	NA

CERTIFIED BY:

layes

DATE: 01/24/24

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP – 209222, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP – T104704434-22-18, UT NELAP – CA009332022-14, VA NELAP - 12240, WA ELAP - C935 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-017 Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

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LABORATORY NARRATIVE EPA Method TO-15 Soil Gas Cornerstone Earth Group Workorder# 2401281C

One 1 Liter Summa Canister sample was received on January 17, 2024. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 50 mLs of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

- E Exceeds instrument calibration range.
- S Saturated peak.
- Q Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



Summary of Detected Compounds EPA METHOD TO-15 GC/MS

Client Sample ID: SV-1-5(IPA)

Lab ID#: 2401281C-06A

Compound	Rpt. Limit	Amount	Rpt. Limit	Amount
	(ppbv)	(ppbv)	(ug/m3)	(ug/m3)
2-Propanol	54	13000	130	31000



Client Sample ID: SV-1-5(IPA) Lab ID#: 2401281C-06A **EPA METHOD TO-15 GC/MS** File Name: Date of Collection: 1/16/24 12:45:00 PM 2011909 Dil. Factor: 2.14 Date of Analysis: 1/19/24 03:39 PM **Rpt.** Limit Amount **Rpt. Limit** Amount Compound (ppbv) (ppbv) (ug/m3) (ug/m3) 2-Propanol 54 13000 130 31000 **Container Type: 1 Liter Summa Canister**

_		Method
Surrogates	%Recovery	Limits
1,2-Dichloroethane-d4	95	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	99	70-130



Client Sample ID: Lab Blank Lab ID#: 2401281C-07A EPA METHOD TO-15 GC/MS

File Name:	2011908a	Date	of Collection: NA	
Dil. Factor:	1.00	Date	of Analysis: 1/19/	24 01:54 PM
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Propanol	25	Not Detected	61	Not Detected

		Method	
Surrogates	%Recovery	Limits	
1,2-Dichloroethane-d4	96	70-130	
Toluene-d8	99	70-130	
4-Bromofluorobenzene	101	70-130	



Client Sample ID: CCV Lab ID#: 2401281C-08A EPA METHOD TO-15 GC/MS

File Name:	2011805	1805Date of Collection: NA1.00Date of Analysis: 1/19/24 11:37 A	
Dil. Factor:	1.00		
Compound		%Recovery	
2-Propanol		115	
Container Type: NA - Not Ap	plicable		
			Method
Surrogates		%Recovery	Limits
1,2-Dichloroethane-d4		100	70-130
		103	70-130
Toluene-d8		103	70-130



Client Sample ID: LCS Lab ID#: 2401281C-09A EPA METHOD TO-15 GC/MS

File Name: Dil. Factor:	2011906 1.00	2410 01 001100	Date of Collection: NA Date of Analysis: 1/19/24 12:10 PM	
Compound		%Recovery	Method Limits	
2-Propanol		112	70-130	
Container Type: NA - Not App	licable			
0		0/ D = = = = = = =	Method	
Surrogates		%Recovery	Limits	
1,2-Dichloroethane-d4		100	70-130	
Toluene-d8		102	70-130	



Client Sample ID: LCSD Lab ID#: 2401281C-09AA EPA METHOD TO-15 GC/MS

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File Name: Dil. Factor:	2011907 1.00	Date of Collection: NA Date of Analysis: 1/19/24 12:44 PM	
Compound		%Recovery	Method Limits
2-Propanol		113	70-130
Container Type: NA - Not App	olicable		
Surrogates		%Recovery	Method Limits
1,2-Dichloroethane-d4		102	70-130
Toluene-d8		102	70-130
4-Bromofluorobenzene		107	70-130



1/24/2024 Mr. Kurt Soenen Cornerstone Earth Group 1259 Oakmead Parkway

Sunnyvale CA 94085

Project Name: San Jose Buddhist Church Project #: 1353-1-4 Workorder #: 2401281B

Dear Mr. Kurt Soenen

The following report includes the data for the above referenced project for sample(s) received on 1/17/2024 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified ASTM D-1946 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Nazanin Khorrami at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Nazania Khorrami

Nazanin Khorrami Project Manager

180 Blue Ravine Road, Suite B Folsom, CA 95630 T 916-985-1000 F 916-351-8279 www.airtoxics.com



WORK ORDER #: 2401281B

Work Order Summary

CLIENT:	Mr. Kurt Soenen Cornerstone Earth Group 1259 Oakmead Parkway Sunnyvale, CA 94085	BILL TO:	Accounts Payable Cornerstone Earth Group 1259 Oakmead Parkway Sunnyvale, CA 94085	
PHONE:	408-245-4600 x110	P.O. #		
FAX:	408-245-4620	PROJECT #	1353-1-4 San Jose Buddhist Church	
DATE RECEIVED:	01/17/2024	CONTACT:	Nazanin Khorrami	
DATE COMPLETED:	01/24/2024			

			KLUDII I	
FRACTION #	NAME	<u>TEST</u>	VAC./PRES.	PRESSURE
01A	SV-2-5	Modified ASTM D-1946	3.5 "Hg	10.1 psi
02A	SV-2-9	Modified ASTM D-1946	3.1 "Hg	10 psi
03A	SV-3-5	Modified ASTM D-1946	5.9 "Hg	10 psi
04A	SV-3-9	Modified ASTM D-1946	5.7 "Hg	10.1 psi
05A	SV-1-5	Modified ASTM D-1946	3.5 "Hg	9.9 psi
07A	SV-1-9	Modified ASTM D-1946	5.5 "Hg	9.9 psi
08A	Lab Blank	Modified ASTM D-1946	NA	NA
09A	CCV	Modified ASTM D-1946	NA	NA
10A	LCS	Modified ASTM D-1946	NA	NA
10AA	LCSD	Modified ASTM D-1946	NA	NA

Layes

DATE: 01/24/24

RECEIPT

FINAL

CERTIFIED BY:

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP – 209222, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP – T104704434-22-18, UT NELAP – CA009332022-14, VA NELAP - 12240, WA ELAP - C935 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-017 Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

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LABORATORY NARRATIVE Modified ASTM D-1946 Cornerstone Earth Group Workorder# 2401281B

Six 1 Liter Summa Canister samples were received on January 17, 2024. The laboratory performed analysis via Modified ASTM Method D-1946 for Methane and fixed gases in air using GC/FID or GC/TCD. The method involves direct injection of 1.0 mL of sample.

On the analytical column employed for this analysis, Oxygen coelutes with Argon. The corresponding peak is quantitated as Oxygen.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the EATL modifications.

Requirement	ASTM D-1946	ATL Modifications
Calibration	A single point calibration is performed using a reference standard closely matching the composition of the unknown.	A minimum of 5-point calibration curve is performed. Quantitation is based on average Response Factor.
Reference Standard	The composition of any reference standard must be known to within 0.01 mol % for any component.	The standards used by ATL are blended to a >/= 95% accuracy.
Sample Injection Volume	Components whose concentrations are in excess of 5 % should not be analyzed by using sample volumes greater than 0.5 mL.	The sample container is connected directly to a fixed volume sample loop of 1.0 mL on the GC. Linear range is defined by the calibration curve. Bags are loaded by vacuum.
Normalization	Normalize the mole percent values by multiplying each value by 100 and dividing by the sum of the original values. The sum of the original values should not differ from 100% by more than 1.0%.	Results are not normalized. The sum of the reported values can differ from 100% by as much as 15%, either due to analytical variability or an unusual sample matrix.
Precision	Precision requirements established at each concentration level.	Duplicates should agree within 25% RPD for detections > 5 X's the RL.

Receiving Notes

There were no receiving discrepancies.



Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B Compound present in laboratory blank greater than reporting limit.
- J Estimated value.
- E Exceeds instrument calibration range.
- S Saturated peak.
- Q Exceeds quality control limits.
- U Compound analyzed for but not detected above the detection limit.
- M Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



Summary of Detected Compounds MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

Client Sample ID: SV-2-5

Lab ID#: 2401281B-01A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.19	19
Carbon Dioxide	0.019	1.8
Client Sample ID: SV-2-9		
Lab ID#: 2401281B-02A		
Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.19	19
Carbon Dioxide	0.019	3.1
Client Sample ID: SV-3-5		
Lab ID#: 2401281B-03A		
	Rpt. Limit	Amount
Compound	(%)	(%)
Oxygen	0.21	21
Carbon Dioxide	0.021	0.96
Client Sample ID: SV-3-9		
Lab ID#: 2401281B-04A		
Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.21	20
Carbon Dioxide	0.021	2.2
Client Sample ID: SV-1-5		
Lab ID#: 2401281B-05A		
Compound	Rpt. Limit (%)	Amount (%)
	(70)	N 7
Oxygen	0.19	18



Summary of Detected Compounds MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

Client Sample ID: SV-1-9

Lab ID#: 2401281B-07A

	Rpt. Limit	Amount
Compound	(%)	(%)
Oxygen	0.20	18
Carbon Dioxide	0.020	2.8



Client Sample ID: SV-2-5 Lab ID#: 2401281B-01A MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

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File Name: Dil. Factor: Compound	11012005 1.91		ction: 1/16/24 9:41:00 AM /sis: 1/20/24 07:47 AM
		Rpt. Limit (%)	Amount (%)
Oxygen		0.19	19
Methane		0.00019	Not Detected
Carbon Dioxide		0.019	1.8



Client Sample ID: SV-2-9 Lab ID#: 2401281B-02A MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name: Dil. Factor: Compound	11012006 1.87		ction: 1/16/24 10:08:00 AM sis: 1/20/24 08:28 AM
		Rpt. Limit (%)	Amount (%)
Oxygen		0.19	19
Methane		0.00019	Not Detected
Carbon Dioxide		0.019	3.1

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Client Sample ID: SV-3-5 Lab ID#: 2401281B-03A MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name: Dil. Factor: Compound	11012007 2.09		ction: 1/16/24 10:49:00 AM /sis: 1/20/24 08:58 AM
		Rpt. Limit (%)	Amount (%)
Oxygen		0.21	21
Methane		0.00021	Not Detected
Carbon Dioxide		0.021	0.96

T



Client Sample ID: SV-3-9 Lab ID#: 2401281B-04A MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name: Dil. Factor: Compound	11012008 2.08		ction: 1/16/24 11:22:00 AM /sis: 1/20/24 09:22 AM
		Rpt. Limit (%)	Amount (%)
Oxygen		0.21	20
Methane		0.00021	Not Detected
Carbon Dioxide		0.021	2.2

T



Client Sample ID: SV-1-5 Lab ID#: 2401281B-05A MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name: Dil. Factor: Compound	11012009 1.89		ction: 1/16/24 12:45:00 PM sis: 1/20/24 09:46 AM
		Rpt. Limit (%)	Amount (%)
Oxygen		0.19	18
Methane		0.00019	Not Detected
Carbon Dioxide		0.019	1.9

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Client Sample ID: SV-1-9 Lab ID#: 2401281B-07A MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name: Dil. Factor: Compound	11012010 2.05		ction: 1/16/24 1:37:00 PM /sis: 1/20/24 10:16 AM
		Rpt. Limit (%)	Amount (%)
Oxygen		0.20	18
Methane		0.00020	Not Detected
Carbon Dioxide		0.020	2.8

Т



Client Sample ID: Lab Blank Lab ID#: 2401281B-08A MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

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File Name: Dil. Factor: Compound	11012004 1.00	Date of Colle Date of Analy	ction: NA /sis: 1/19/24 10:07 PM
		Rpt. Limit (%)	Amount (%)
Oxygen		0.10	Not Detected
Methane		0.00010	Not Detected
Carbon Dioxide		0.010	Not Detected



Client Sample ID: CCV Lab ID#: 2401281B-09A MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name:	11012001	Date of Collection: NA
Dil. Factor:	1.00 Date of Analysis: 1/19/24 08:4	
Compound	%Recovery	
Oxygen	99	
Methane		97
		103



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Air Toxics

Client Sample ID: LCS Lab ID#: 2401281B-10A MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

Т

File Name: Dil. Factor:	11012002 1.00	Date of Collect Date of Analys	tion: NA is: 1/19/24 09:14 PM
Compound		%Recovery	Method Limits
Oxygen		100	85-115
Methane		97	85-115
Carbon Dioxide		103	85-115



Client Sample ID: LCSD Lab ID#: 2401281B-10AA MODIFIED NATURAL GAS ANALYSIS BY ASTM D-1946

File Name: Dil. Factor:	11012016 1.00	Date of Collect Date of Analys	tion: NA is: 1/20/24 01:39 PM
Compound		%Recovery	Method Limits
Oxygen		100	85-115
Methane		97	85-115
Carbon Dioxide		103	85-115

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