

Date: January 21, 2026
Project No.: 1517-2-2

Prepared For: Mr. Calvin Wong
Director of Bond Services
SOUTH SAN FRANCISCO UNIFIED SCHOOL DISTRICT
398 B Street
South San Francisco, California 94080

Re: Soil Quality Evaluation
Monte Verde Elementary School Modernization
2551 St. Cloud Drive
San Bruno, California 94066

Dear Mr. Wong:

We are pleased to present this letter summarizing the results of the soil samples collected at Monte Verde Elementary School, San Bruno, California. This work was performed for South San Francisco Unified School District (SSFUSD) in accordance with our November 18, 2025 Agreement (Agreement).

The Project

The campus modernization project is located on the Monte Verde Elementary School at 2551 St. Cloud Drive in San Bruno, California (Site, Figures 1 and 2). Based on information provided to Cornerstone, we understand the modernization project is focused on improvements to the existing original structures and stormwater systems and may include an addition to Building B. Grading plans are not available at this time; however, we assume grading will consist of minor cuts and fills on the order of 1 to 2 feet. The SSFUSD requested soil quality information to determine if special handling or soil disposal protocols might be required during earthwork.

Purpose

The purpose of this scope of work was to collect discrete samples for laboratory analysis to determine the soil quality in the planned grading area. Analytical results for these samples can be used to evaluate if special soil handling or disposal protocols might be required during grading operations.

Soil Sampling

On December 26, 2025, Cornerstone field personnel collected soil samples from the upper approximately 5-feet of soil at two locations within the project area. The soil samples were collected from the two exploratory borings advanced during Cornerstone's geotechnical investigation. At each discrete sampling interval, samples were collected in clean stainless-steel liners, the ends were covered with Teflon tape, capped, and labeled with a unique identification number. Samples collected for volatile organic compound (VOC) analysis were collected in

three 5-gram Core-N-One™ capsules. The collected samples were placed in an ice chilled cooler and transported to the project laboratory under chain of custody control. The approximate sample locations are provided in Figure 2. The chain of custody documentation is included in the laboratory report attached to this letter. Note that further information regarding the physical characteristics of the subsurface materials is included in Cornerstone's geotechnical report presented under separate cover.

The four soil samples collected were analyzed by a state certified laboratory for 17 California Assessment Manual (CAM) metals (EPA Test Method 6010B/7471A), total petroleum hydrocarbons in the diesel range (TPHd) and motor oil range (TPHo) (EPA Test Method 8015M), organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) (EPA Test Method 8081/8082), low-level semi-volatile organic compounds (SVOCs) (EPA Test Method 8270C/SIM), as well as VOCs and total petroleum hydrocarbons in the gasoline range (TPHg) (EPA Test Method 8260B), and asbestos (CARB 435 / PLM 100-point count).

Analytical Results

Analytical results of the samples were compared to the residential and construction worker direct exposure Environmental Screening Levels (ESLs¹) established by the San Francisco Bay Regional Water Quality Control Board. The residential ESLs typically are used for school land use settings, and the construction worker ESLs are used to help evaluate if additional personal protective equipment (PPE) or other protocols might be required during earthwork. The detected concentrations for arsenic were compared to the natural background/ambient concentration (Duverge², 2011). The results are reported on a dry weight basis.

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.

- The approximately 4 ½ to 5 foot sample collected from boring EB-2 contained cobalt at a concentration of 33.5 milligrams per kilogram (mg/kg) and nickel at a concentration of 200 mg/kg. The cobalt concentration exceeded the residential and construction worker ESLs of 23 mg/kg and 22 mg/kg, respectively, and the nickel concentrations exceeded the construction worker ESL of 63 mg/kg. The nickel concentration was below the residential ESL of 820 mg/kg. Note that these detected concentrations of cobalt and nickel are within their background ranges of 2.7 to 46.9 mg/kg (cobalt) and 9 to 509 mg/kg (nickel) established by Bradford (1996)³
- All remaining CAM-17 metals were below their respective residential and construction worker ESLs. Arsenic was detected at concentrations below its regional background concentration of 11 mg/kg (Duverge).
- The total chromium concentrations detected exceeded 50 mg/kg in three of four samples and exceeded 100 mg/kg in one sample. Disposal facilities typically require soluble chromium analysis using the waste extraction test (WET) when the total chromium concentrations are equal to or exceed 50 mg/kg and using the Toxicity Characteristic Leaching Procedure (TLCP) when total chromium concentrations equal or exceed 100 mg/kg. The STLC chromium concentrations were below the hazardous waste threshold

¹ Direct Exposure (Residential) Environmental Screening Levels (ESL), San Francisco Bay Regional Water Quality Control Board – September 2025 Revision 3.

² Naturally occurring background concentrations of metals, such as arsenic, nickel, and chromium, amongst others, in soil may exceed their respective screening levels. Cal/EPA generally does not require cleanup of soil to below background concentrations. Thus, for the metals detected, these data also were compared to regional published background concentrations.

³ Bradford, et. al., 1996. *Background Concentrations of Trace and Major Elements in California Soils*.

of 5 milligrams per liter (mg/L); TCLP chromium was not detected in the one sample analyzed.

- Nickel was detected at a concentration of 200 mg/kg in the approximately 4 ½ to 5 foot sample collected from EB-2. Disposal facilities typically require soluble nickel analysis using the WET method when the detected concentrations are equal to or exceed 200 mg/kg. The STLC nickel concentration reported in this sample was below the hazardous waste threshold of 20 mg/L.
- Asbestos was not detected in the samples above the laboratory reporting limit.
- All detected TPH, VOCs, SVOCs, and OCPs were reported at concentrations below their respective residential and construction worker ESLs. No PCBs were detected above their respective laboratory reporting limits.

Conclusion

With the exception of cobalt and nickel in one sample (EB-2, 4 ½ to 5 feet), all analyte concentrations were below their respective residential and construction worker ESLs. The cobalt and nickel concentrations detected in the approximately 4 ½ to 5 foot sample collected from boring EB-2 both exceeded their respective construction worker ESLs. Based on the results collected from all samples, these elevated nickel and cobalt concentrations appear to be isolated. The cobalt and nickel ESLs are based on direct exposure risk scenarios. Typical construction worker PPE should be sufficient for personnel handling soil within this area.

The soil quality results obtained from the samples collected during implementation of this scope of work can be used by earthwork contractors for evaluating their worker health and safety. These results may also be used for disposal profiling purposes; however, additional sampling may be required based on the location of the soil excavated requiring disposal, volume of soil, and/or the receiving facility's acceptance criteria. We recommend providing this letter and attachments to the selected disposal facility and obtaining written authorization prior to transporting the soil off-Site.

Limitation

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

Closing

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.



Christopher J. Heiny, P.G., C.Hg.
Principal Geologist

Attachments: Figures
 Tables
 Laboratory Analytical Report

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

Sample Location	Sample ID	Date	Depth (feet)	Metals															Asbestos (%)
				Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium STLC Extraction (mg/L)	Chromium TCLP Extraction (mg/L)	Cobalt	Copper	Lead	Molybdenum	Nickel	Nickel STLC Extraction (mg/L)	Vanadium	Zinc	
EB-1	EB-1 (1.5-2)	12/26/2025	1½-2	3.87	69	0.395 J	0.248 J	55.9	0.396	---	6.73	8.38	4.26	1.24 J	53.1	---	34.4	29.5	<0.25
	EB-1 (3.5-4)	12/26/2025	3½-4	4.32	57.2	0.296 J	<0.12	42.2	---	---	6.61	5.97	3.24 J	0.632 J	31.1	---	26.6	19.4	<0.25
EB-2	EB-2 (1-1.5)	12/26/2025	1-1½	4.7	57.8	0.348 J	0.132 J	52.6	0.344	---	5.0 J	7.44	3.54 J	0.594 J	32.8	---	36.1	23.3	<0.25
	EB-2 (4.5-5)	12/26/2025	4½-5	2.52	88	0.384 J	<0.12	327	1.25	<0.010	33.5	49.1	3.72	0.329 J	200	1.59	129	50.2	<0.25
ESL ^a Direct Exposure (Residential)				11 ^b	15,000	16	7.8	NE	5 ^c	5 ^d	23 (2.7 to 46.9) ^e	3,100	80	390	820	20 ^c	390	23,000	0.25 ^f
ESL ^a Direct Exposure (Construction Worker)					2,200	22	19	NE			22 (2.7 to 46.9) ^e	14,000	140	1,500	63		370	110,000	

- a Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region - January 2026 Rev 4.
b Duverge, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.
c Soluble Threshold Limit Concentration - California Code of Regulations, Title 22.
d Toxicity Characteristic Leaching Procedure - U.S. EPA, Title 40.
e Cobalt background range. Bradford, et. al. March 1996. *Background Concentrations of Trace and Major Elements in California Soils*.
f California Air Resources Board (CARB) - Asbestos Toxic Control Measure (ATCM) Regulatory Threshold Screening Level (SL).
< Not detected at or above laboratory reporting limit shown.
NE Not Established.
--- Not analyzed and/or other Environmental Screening Criteria not shown.
BOLD Concentration exceeds selected Environmental Screening Criteria.
J Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL).

Table 2. Analytical Results of Selected Soil Samples
(Concentrations in mg/kg)

Sample Location	Sample ID	Date	Depth (feet)	Volatile Organic Compounds (VOCs)			Total Petroleum Hydrocarbons (TPH)			Organochlorine Pesticides (OCPs)		Polychlorinated Biphenyls (PCBs)
				Acetone	2-Butanone (MEK)	Other VOCs	TPHd	TPHo	TPHg	alpha-BHC	Other OCPs	Total PCBs
EB-1	EB-1 (1.5-2)	12/26/2025	1½-2	0.0125 J	<0.0023	ND	8.01	33.2	<0.1	<0.00015	ND	<0.118
	EB-1 (3.5-4)	12/26/2025	3½-4	0.0109 J	<0.0022	ND	43.1	<12	<0.095	<0.00015	ND	<0.118
EB-2	EB-2 (1-1.5)	12/26/2025	1-1½	0.0216	0.00497 J	ND	<2.4	<12	<0.096	<0.00015	ND	<0.118
	EB-2 (4.5-5)	12/26/2025	4½-5	0.016 J	0.00287 J	ND	3.53	16.9	<0.1	0.000508 J	ND	<0.118
ESL ^a Direct Exposure (Residential)				61,000	27,000	Variable	200	12,000	460	NE	Variable	0.23
ESL ^a Direct Exposure (Construction Worker)				180,000	120,000	Variable	850	54,000	1,900	NE	Variable	7.4

- a Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region - January 2026 Rev 4.
< Not detected at or above laboratory reporting limit shown.
NE Not Established.
ND Not Detected.
J Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL).

Table 3. Analytical Results of Selected Soil Samples
(Concentrations in mg/kg)

Sample Location	Sample ID	Date	Depth (feet)	Semi-Volatile Organic Compounds (SVOCs)																											
				2-Methylnaphthalene	Acenaphthylene	Benz(a)anthracene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	2,4-Dichlorophenol	1-Methylnaphthalene	2-Methylphenol	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenylamine	Hexachlorobenzene	Isophorone	NMP	Pentachlorophenol	Phenol
EB-1	EB-1 (1.5-2)	12/26/2025	1½-2	0.00146 J	0.000613 J	0.00263 J	0.00215 J	0.0049	0.00681	0.0029 J	0.00698	0.00213 J	0.00549	0.000668 J	0.0028 J	0.0036 J	0.00353 J	0.00308 J	0.00101 J	0.00205 J	0.00061 J	<0.025	0.00529 J	<0.00085	0.00684 J	<0.00085	<0.00085	0.000692 J	0.00947 J	0.00897	0.00489
	EB-1 (3.5-4)	12/26/2025	3½-4	0.000911 J	<0.00058	0.00181 J	0.00127 J	0.00196 J	0.00155 J	0.000965 J	0.00148 J	0.00106 J	0.00158 J	<0.00058	<0.0021	0.00117 J	0.00162 J	0.000752 J	<0.00058	<0.0008	<0.0005	0.0429 J	0.003 J	0.000944 J	0.00371 J	0.00437	<0.00084	<0.00058	0.00452 J	0.00196 J	0.00253 J
EB-2	EB-2 (1-1.5)	12/26/2025	1-1½	<0.00078	<0.0006	0.00176 J	<0.00069	<0.00095	0.00054 J	<0.00078	<0.00078	<0.00078	0.000655 J	<0.0006	<0.0022	<0.00069	0.000661 J	<0.0006	<0.0006	<0.00083	<0.00052	<0.026	0.00198 J	<0.00086	0.00184 J	<0.00086	0.00113 J	<0.0006	<0.0006	<0.00086	<0.00095
	EB-2 (4.5-5)	12/26/2025	4½-5	<0.0008	<0.00063	0.00188 J	0.00105 J	<0.00098	0.00103 J	<0.0008	0.000905 J	0.000904 J	<0.00063	<0.00063	<0.0022	<0.00071	0.000668 J	<0.00063	<0.00063	<0.00086	<0.00054	<0.027	0.00171 J	<0.00089	0.00211 J	<0.00089	<0.00089	<0.00063	<0.00063	<0.00089	0.00121 J
ESL ^a Direct Exposure (Residential)				240	NE	1.1	NE	0.11	1.1	11	110	0.028	2,400	2,400	1.1	2	NE	1,800	190	NE	NE	39	NE	NE	NE	NE	0.19	NE	NE	1	19,000
ESL ^a Direct Exposure (Construction Worker)				1,000	NE	160	NE	8.2	170	1,100	11,000	4.2	10,000	10,000	170	110	NE	7,500	800	NE	NE	1,300	NE	NE	NE	NE	3.5	NE	NE	34	74,000

a Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region - January 2026 Rev 4.
< Not detected at or above laboratory reporting limit shown.
NE Not Established.
J Estimated concentration between Method Detection Limit (MDL) and Reporting Limit (RL).



CORNERSTONE
EARTH GROUP

Vicinity Map

**Monte Verde Elementary
School Modernization
San Bruno, CA**

Project Number

1517-2-2

Figure Number

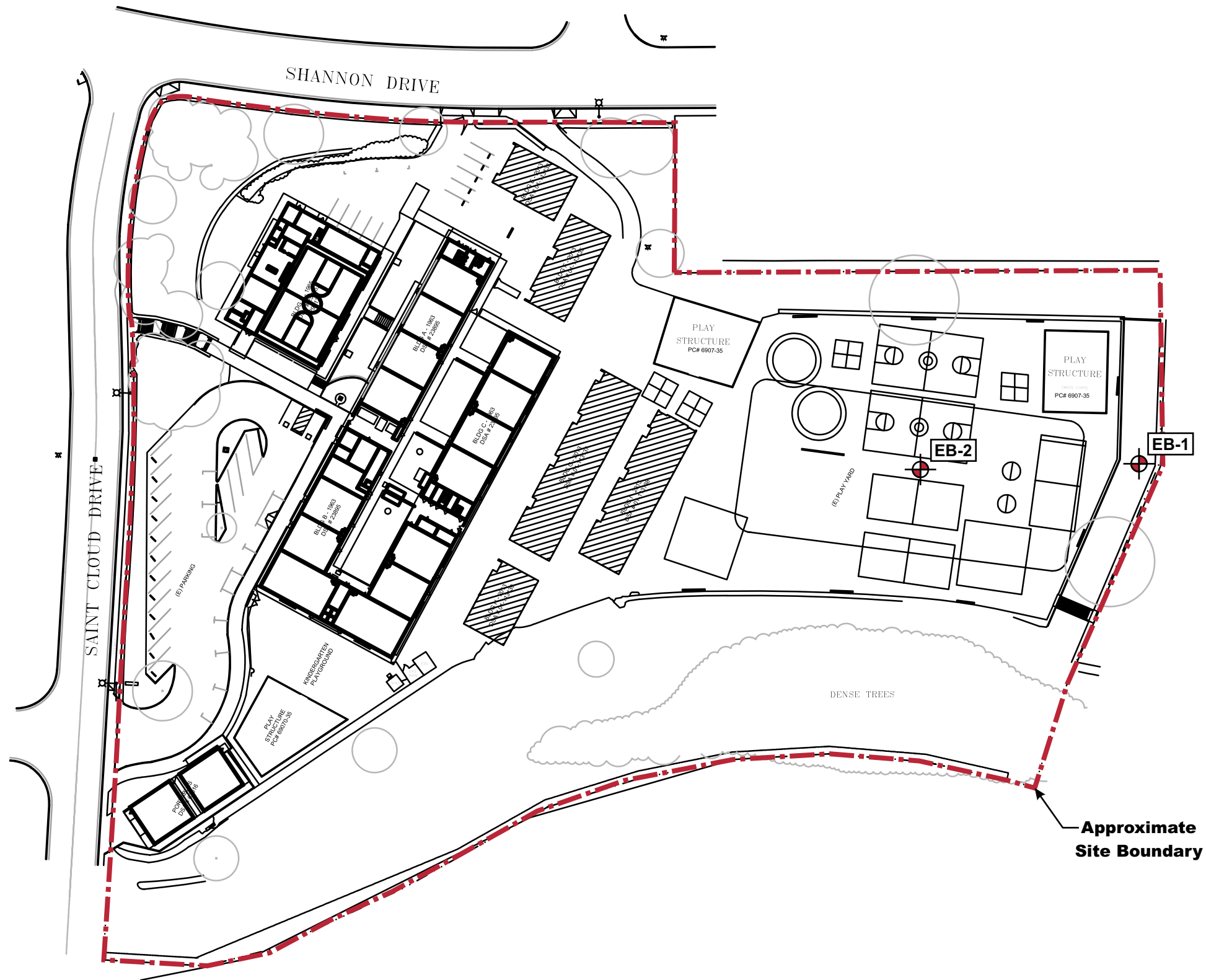
Figure 1

Date

January 2026

Drawn By

RRN

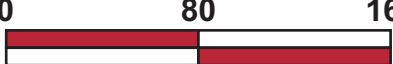


Base by SIM Architecture, Existing Site Plan - A0.1, dated 2023.

Legend

 Approximate location of exploratory boring (EB)
(Cornerstone, December 2025)





0 80 160
APPROXIMATE SCALE (FEET)

Project Number		1517-2-2
Figure Number		Figure 2
Date	January 2026	Drawn By RRN
Site Plan		
Monte Verde Elementary School Modernization San Bruno, CA		
		



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

RE: Monte Verde Modernization GE

Work Order No.: 2512209 Rev: 1

Dear Michael Chang:

Torrent Laboratory, Inc. received 4 sample(s) on December 26, 2025 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.

A handwritten signature in blue ink that reads "Kathie Evans". The signature is written in a cursive, flowing style.

Kathie Evans
Project Manager

January 07, 2026

Date



Date: 1/7/2026

Client: Cornerstone Earth Group

Project: Monte Verde Modernization GE

Work Order: 2512209

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.

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Data is reported on a dry weight basis.

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

Analytical Comments for method 8082, 2512209-004 MS/MSD, QC Preparation Batch ID 1177035, Note: The RPDs for Aroclor 1016 and 1260 are outside of laboratory control limits but % recoveries are within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

Analytical Comments for method 8015B, 2512209-004 MS/MSD, QC Preparation Batch ID 1177030, Note: The % recoveries for Diesel are outside of laboratory control limits but RPD is within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

Analytical Comments for method 6010B, 2512209-003 MSD, QC Preparation Batch ID 1177048, Note: The % recoveries for Barium and Chromium are outside of laboratory control limits; % MS recoveries and RPDs are within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

REVISIONS

Report revised to include STLC and TCLP data

STLC

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

Date Prepared: 12/29/25 at 12:20 PM to 12/31/25 at 8:40 AM

TCLP

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

Date Prepared: 1/12/26 at 2:05 PM to 1/13/26 at 9:05 AM



Rev. 1 (1/14/26)



Sample Result Summary

Report prepared for: Michael Chang
Cornerstone Earth Group

Date Received: 12/26/25

Date Reported: 01/07/26

EB-1 (1.5-2)

2512209-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Moisture, Percent	D2216	1	0.050	0.050	18.2	%
Dry Weight Factor	D2216	1	1	1	1.18	%
Arsenic	SW6010B	1	0.18	1.53	3.87	mg/Kg
Barium	SW6010B	1	0.065	5.90	69.0	mg/Kg
Beryllium	SW6010B	1	0.065	5.90	0.395	mg/Kg
Cadmium	SW6010B	1	0.12	0.885	0.248	mg/Kg
Chromium	SW6010B	1	0.089	5.90	55.9	mg/Kg
Cobalt	SW6010B	1	0.083	5.90	6.73	mg/Kg
Copper	SW6010B	1	0.24	5.90	8.38	mg/Kg
Lead	SW6010B	1	0.12	3.54	4.26	mg/Kg
Molybdenum	SW6010B	1	0.059	5.90	1.24	mg/Kg
Nickel	SW6010B	1	0.59	5.90	53.1	mg/Kg
Vanadium	SW6010B	1	0.12	5.90	34.4	mg/Kg
Zinc	SW6010B	1	0.35	5.90	29.5	mg/Kg
Chromium (STLC)	SW6010B-STLC	1	0.010	0.20	0.396	mg/L
TPH as Diesel	SW8015B	1	1.0	2.4	8.01	mg/Kg
TPH as Motor Oil	SW8015B	1	3.8	12	33.2	mg/Kg
Acetone	SW8260B	1	8.1	19.9	12.5	ug/Kg
Phenol	SW8270CSIM	1	0.93	4.25	4.89	ug/Kg
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.51	4.25	0.610	ug/Kg
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.51	4.25	3.03	ug/Kg
NMP	SW8270CSIM	1	0.59	17.0	9.47	ug/Kg
2,4-Dichlorophenol	SW8270CSIM	1	0.59	4.25	1.01	ug/Kg
Naphthalene	SW8270CSIM	1	0.68	4.25	3.60	ug/Kg
Isophorone	SW8270CSIM	1	0.59	4.25	0.692	ug/Kg
2-Methylnaphthalene	SW8270CSIM	1	0.76	4.25	1.46	ug/Kg
1-Methylnaphthalene	SW8270CSIM	1	0.82	4.25	2.05	ug/Kg
Acenaphthylene	SW8270CSIM	1	0.59	4.25	0.613	ug/Kg
Fluorene	SW8270CSIM	1	0.59	4.25	0.668	ug/Kg
Pentachlorophenol	SW8270CSIM	1	0.85	8.50	8.97	ug/Kg
Phenanthrene	SW8270CSIM	1	0.59	4.25	3.53	ug/Kg
Fluoranthene	SW8270CSIM	1	0.59	4.25	5.49	ug/Kg
Pyrene	SW8270CSIM	1	0.59	4.25	3.08	ug/Kg
Benzyl butyl phthalate	SW8270CSIM	1	0.51	8.50	5.29	ug/Kg
Benz[a]anthracene	SW8270CSIM	1	0.68	4.25	2.63	ug/Kg
Chrysene	SW8270CSIM	1	0.76	4.25	6.98	ug/Kg
Di-n-octyl phthalate	SW8270CSIM	1	0.42	8.50	6.84	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	1	0.51	4.25	6.81	ug/Kg
Benzo[k]fluoranthene	SW8270CSIM	1	0.76	4.25	2.90	ug/Kg
Benzo[a]pyrene	SW8270CSIM	1	0.93	4.25	4.90	ug/Kg
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	2.1	4.25	2.80	ug/Kg
Dibenz[a,h]anthracene	SW8270CSIM	1	0.76	4.25	2.13	ug/Kg
Benzo[g,h,i]perylene	SW8270CSIM	1	0.68	4.25	2.15	ug/Kg



Sample Result Summary

Report prepared for: Michael Chang
Cornerstone Earth Group

Date Received: 12/26/25

Date Reported: 01/07/26

EB-1 (3.5-4)

2512209-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	D2216	1	0.050	0.050	16.3	%
Dry Weight Factor	D2216	1	1	1	1.16	%
Arsenic	SW6010B	1	0.17	1.51	4.32	mg/Kg
Barium	SW6010B	1	0.064	5.80	57.2	mg/Kg
Beryllium	SW6010B	1	0.064	5.80	0.296	mg/Kg
Chromium	SW6010B	1	0.087	5.80	42.2	mg/Kg
Cobalt	SW6010B	1	0.081	5.80	6.61	mg/Kg
Copper	SW6010B	1	0.23	5.80	5.97	mg/Kg
Lead	SW6010B	1	0.12	3.48	3.24	mg/Kg
Molybdenum	SW6010B	1	0.058	5.80	0.632	mg/Kg
Nickel	SW6010B	1	0.58	5.80	31.1	mg/Kg
Vanadium	SW6010B	1	0.12	5.80	26.6	mg/Kg
Zinc	SW6010B	1	0.35	5.80	19.4	mg/Kg
TPH as Diesel	SW8015B	1	0.99	2.3	43.1	mg/Kg
Acetone	SW8260B	1	7.8	19.1	10.9	ug/Kg
Phenol	SW8270CSIM	1	0.92	4.18	2.53	ug/Kg
NMP	SW8270CSIM	1	0.58	16.7	4.52	ug/Kg
Naphthalene	SW8270CSIM	1	0.67	4.18	1.17	ug/Kg
2-Methylnaphthalene	SW8270CSIM	1	0.75	4.18	0.911	ug/Kg
Dimethyl phthalate	SW8270CSIM	1	0.84	8.35	0.944	ug/Kg
Pentachlorophenol	SW8270CSIM	1	0.84	8.35	1.96	ug/Kg
Phenanthrene	SW8270CSIM	1	0.58	4.18	1.62	ug/Kg
Fluoranthene	SW8270CSIM	1	0.58	4.18	1.58	ug/Kg
Pyrene	SW8270CSIM	1	0.58	4.18	0.752	ug/Kg
Benzyl butyl phthalate	SW8270CSIM	1	0.50	8.35	3.00	ug/Kg
Benz[a]anthracene	SW8270CSIM	1	0.67	4.18	1.81	ug/Kg
Chrysene	SW8270CSIM	1	0.75	4.18	1.48	ug/Kg
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	25	66.8	42.9	ug/Kg
Di-n-octyl phthalate	SW8270CSIM	1	0.42	8.35	3.71	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	1	0.50	4.18	1.55	ug/Kg
Benzo[k]fluoranthene	SW8270CSIM	1	0.75	4.18	0.965	ug/Kg
Benzo[a]pyrene	SW8270CSIM	1	0.92	4.18	1.96	ug/Kg
Dibenz[a,h]anthracene	SW8270CSIM	1	0.75	4.18	1.06	ug/Kg
Benzo[g,h,i]perylene	SW8270CSIM	1	0.67	4.18	1.27	ug/Kg
Diphenylamine	SW8270CSIM	1	0.84	4.18	4.37	ug/Kg



Sample Result Summary

Report prepared for: Michael Chang
Cornerstone Earth Group

Date Received: 12/26/25

Date Reported: 01/07/26

EB-2 (1-1.5)

2512209-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	D2216	1	0.050	0.050	19.5	%
Dry Weight Factor	D2216	1	1	1	1.20	%
Arsenic	SW6010B	1	0.18	1.56	4.70	mg/Kg
Barium	SW6010B	1	0.066	6.00	57.8	mg/Kg
Beryllium	SW6010B	1	0.066	6.00	0.348	mg/Kg
Cadmium	SW6010B	1	0.12	0.900	0.132	mg/Kg
Chromium	SW6010B	1	0.090	6.00	52.6	mg/Kg
Cobalt	SW6010B	1	0.084	6.00	5.00	mg/Kg
Copper	SW6010B	1	0.24	6.00	7.44	mg/Kg
Lead	SW6010B	1	0.12	3.60	3.54	mg/Kg
Molybdenum	SW6010B	1	0.060	6.00	0.594	mg/Kg
Nickel	SW6010B	1	0.60	6.00	32.8	mg/Kg
Vanadium	SW6010B	1	0.12	6.00	36.1	mg/Kg
Zinc	SW6010B	1	0.36	6.00	23.3	mg/Kg
Chromium (STLC)	SW6010B-STLC	1	0.010	0.20	0.344	mg/L
2-Butanone	SW8260B	1	2.2	9.57	4.97	ug/Kg
Acetone	SW8260B	1	7.8	19.1	21.6	ug/Kg
Hexachlorobenzene	SW8270CSIM	1	0.86	4.32	1.13	ug/Kg
Phenanthrene	SW8270CSIM	1	0.60	4.32	0.661	ug/Kg
Fluoranthene	SW8270CSIM	1	0.60	4.32	0.655	ug/Kg
Benzyl butyl phthalate	SW8270CSIM	1	0.52	8.64	1.98	ug/Kg
Benz[a]anthracene	SW8270CSIM	1	0.69	4.32	1.76	ug/Kg
Di-n-octyl phthalate	SW8270CSIM	1	0.43	8.64	1.84	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	1	0.52	4.32	0.540	ug/Kg



Sample Result Summary

Report prepared for: Michael Chang
Cornerstone Earth Group

Date Received: 12/26/25

Date Reported: 01/07/26

EB-2 (4.5-5)

2512209-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	D2216	1	0.050	0.050	23.5	%
Dry Weight Factor	D2216	1	1	1	1.24	%
Arsenic	SW6010B	1	0.19	1.61	2.52	mg/Kg
Barium	SW6010B	1	0.068	6.20	88.0	mg/Kg
Beryllium	SW6010B	1	0.068	6.20	0.384	mg/Kg
Chromium	SW6010B	1	0.093	6.20	327	mg/Kg
Cobalt	SW6010B	1	0.087	6.20	33.5	mg/Kg
Copper	SW6010B	1	0.25	6.20	49.1	mg/Kg
Lead	SW6010B	1	0.12	3.72	3.72	mg/Kg
Molybdenum	SW6010B	1	0.062	6.20	0.329	mg/Kg
Nickel	SW6010B	1	0.62	6.20	200	mg/Kg
Vanadium	SW6010B	1	0.12	6.20	129	mg/Kg
Zinc	SW6010B	1	0.37	6.20	50.2	mg/Kg
Chromium (STLC)	SW6010B-STLC	1	0.010	0.20	1.25	mg/L
Nickel (STLC)	SW6010B-STLC	1	0.010	0.20	1.59	mg/L
TPH as Diesel	SW8015B	1	1.1	2.5	3.53	mg/Kg
TPH as Motor Oil	SW8015B	1	3.9	12	16.9	mg/Kg
alpha-BHC	SW8081B	1	0.16	2.5	0.508	ug/Kg
2-Butanone	SW8260B	1	2.3	10.0	2.87	ug/Kg
Acetone	SW8260B	1	8.2	20.0	16.0	ug/Kg
Phenol	SW8270CSIM	1	0.98	4.46	1.21	ug/Kg
Phenanthrene	SW8270CSIM	1	0.63	4.46	0.668	ug/Kg
Benzyl butyl phthalate	SW8270CSIM	1	0.54	8.93	1.71	ug/Kg
Benz[a]anthracene	SW8270CSIM	1	0.71	4.46	1.88	ug/Kg
Chrysene	SW8270CSIM	1	0.80	4.46	0.905	ug/Kg
Di-n-octyl phthalate	SW8270CSIM	1	0.45	8.93	2.11	ug/Kg
Benzo[b]fluoranthene	SW8270CSIM	1	0.54	4.46	1.03	ug/Kg
Dibenz[a,h]anthracene	SW8270CSIM	1	0.80	4.46	0.904	ug/Kg
Benzo[g,h,i]perylene	SW8270CSIM	1	0.71	4.46	1.05	ug/Kg



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method:	7471BP	Prep Batch Date/Time:	12/29/25	5:40:00PM
Prep Batch ID:	1177049	Prep Analyst:	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Mercury	SW7471B	1	0.098	0.59	ND		mg/Kg	12/30/25	12:04	BJAY	499539
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SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 12/29/25 5:30:00PM
Prep Batch ID: 1177048	Prep Analyst: TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
<i>The results shown below are reported using their MDL.</i>											
Antimony	SW6010B	1	0.059	5.90	ND		mg/Kg	12/30/25	10:58	GS	499512
Arsenic	SW6010B	1	0.18	1.53	3.87		mg/Kg	12/30/25	10:58	GS	499512
Barium	SW6010B	1	0.065	5.90	69.0		mg/Kg	12/30/25	10:58	GS	499512
Beryllium	SW6010B	1	0.065	5.90	0.395	J	mg/Kg	12/30/25	10:58	GS	499512
Cadmium	SW6010B	1	0.12	0.885	0.248	J	mg/Kg	12/30/25	10:58	GS	499512
Chromium	SW6010B	1	0.089	5.90	55.9		mg/Kg	12/30/25	10:58	GS	499512
Cobalt	SW6010B	1	0.083	5.90	6.73		mg/Kg	12/30/25	10:58	GS	499512
Copper	SW6010B	1	0.24	5.90	8.38		mg/Kg	12/30/25	10:58	GS	499512
Lead	SW6010B	1	0.12	3.54	4.26		mg/Kg	12/30/25	10:58	GS	499512
Molybdenum	SW6010B	1	0.059	5.90	1.24	J	mg/Kg	12/30/25	10:58	GS	499512
Nickel	SW6010B	1	0.59	5.90	53.1		mg/Kg	12/30/25	10:58	GS	499512
Selenium	SW6010B	1	0.41	1.30	ND		mg/Kg	12/30/25	10:58	GS	499512
Silver	SW6010B	1	0.18	0.590	ND		mg/Kg	12/30/25	10:58	GS	499512
Thallium	SW6010B	1	0.24	5.90	ND		mg/Kg	12/30/25	10:58	GS	499512
Vanadium	SW6010B	1	0.12	5.90	34.4		mg/Kg	12/30/25	10:58	GS	499512
Zinc	SW6010B	1	0.35	5.90	29.5		mg/Kg	12/30/25	10:58	GS	499512



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method:	WET/3010B	Prep Batch Date/Time:	1/9/26 4:30:00PM
Prep Batch ID:	1177247	Prep Analyst:	GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B-STL C	1	0.010	0.20	0.396		mg/L	01/09/26	19:33	AT	499726



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	12/29/25 12:59:00PM
Prep Batch ID:	1177035	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	41.3	118	ND		ug/Kg	12/29/25	19:18	LA	499551
Aroclor1221	SW8082A	1	5.90	118	ND		ug/Kg	12/29/25	19:18	LA	499551
Aroclor1232	SW8082A	1	20.1	118	ND		ug/Kg	12/29/25	19:18	LA	499551
Aroclor1242	SW8082A	1	3.54	118	ND		ug/Kg	12/29/25	19:18	LA	499551
Aroclor1248	SW8082A	1	2.36	118	ND		ug/Kg	12/29/25	19:18	LA	499551
Aroclor1254	SW8082A	1	16.5	118	ND		ug/Kg	12/29/25	19:18	LA	499551
Aroclor1260	SW8082A	1	28.3	118	ND		ug/Kg	12/29/25	19:18	LA	499551
Total PCB	SW8082A	1	28.3	118	ND		ug/Kg	12/29/25	19:18	LA	499551
Acceptance Limits											
TCMX (S)	SW8082A		48 - 125		94.0		%	12/29/25	19:18	LA	499551
DCBP (S)	SW8082A		48 - 135		94.0		%	12/29/25	19:18	LA	499551



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method:	3546_OCP	Prep Batch Date/Time:	12/29/25 12:54:00PM
Prep Batch ID:	1177034	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	1	0.15	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
gamma-BHC (Lindane)	SW8081B	1	0.19	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
beta-BHC	SW8081B	1	0.37	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
delta-BHC	SW8081B	1	0.18	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Heptachlor	SW8081B	1	0.12	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Aldrin	SW8081B	1	0.23	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Heptachlor Epoxide	SW8081B	1	0.092	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
gamma-Chlordane	SW8081B	1	0.19	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
alpha-Chlordane	SW8081B	1	0.20	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
4,4'-DDE	SW8081B	1	0.23	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Endosulfan I	SW8081B	1	0.22	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Dieldrin	SW8081B	1	0.17	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Endrin	SW8081B	1	0.22	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
4,4'-DDD	SW8081B	1	0.67	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Endosulfan II	SW8081B	1	0.68	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
4,4-DDT	SW8081B	1	0.15	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Endrin Aldehyde	SW8081B	1	0.18	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Methoxychlor	SW8081B	1	0.24	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Endosulfan Sulfate	SW8081B	1	0.14	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Endrin Ketone	SW8081B	1	0.51	2.4	ND		ug/Kg	12/29/25	18:11	MS	499513
Chlordane, Technical	SW8081B	1	2.5	24	ND		ug/Kg	12/29/25	18:11	MS	499513
Toxaphene	SW8081B	1	10	59	ND		ug/Kg	12/29/25	18:11	MS	499513

Acceptance Limits

Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		59.8		%	12/29/25	18:11	MS	499513
Decachlorobiphenyl (S)	SW8081B		38 - 135		87.1		%	12/29/25	18:11	MS	499513



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method:	% Water-P	Prep Batch Date/Time:	12/29/25	5:00:00PM
Prep Batch ID:	1177069	Prep Analyst:	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	D2216	1	0.050	0.050	18.2		%	12/30/25	11:58	BJAY	499529
Dry Weight Factor	D2216	1	1	1	1.18		-	12/30/25	11:58	BJAY	499529



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25 11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

N-Nitrosodimethylamine	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Phenol	SW8270CSIM	1	0.93	4.25	4.89		ug/Kg	12/30/25	2:15	MT	499524
Bis(2-chloroethyl) ether	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2-Chlorophenol	SW8270CSIM	1	0.53	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
1,3-Dichlorobenzene	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
1,4-Dichlorobenzene	SW8270CSIM	1	0.52	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
1,2-Dichlorobenzene	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.51	4.25	0.610	J	ug/Kg	12/30/25	2:15	MT	499524
Bis(2-chloroisopropyl)ether	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.51	4.25	3.03	J	ug/Kg	12/30/25	2:15	MT	499524
NMP	SW8270CSIM	1	0.59	17.0	9.47	J	ug/Kg	12/30/25	2:15	MT	499524
Hexachloroethane	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Nitrobenzene	SW8270CSIM	1	0.25	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2-Nitrophenol	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2,4-Dimethylphenol	SW8270CSIM	1	0.65	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Bis(2-Chloroethoxy)methane	SW8270CSIM	1	0.85	8.50	ND		ug/Kg	12/30/25	2:15	MT	499524
2,4-Dichlorophenol	SW8270CSIM	1	0.59	4.25	1.01	J	ug/Kg	12/30/25	2:15	MT	499524
1,2,4-Trichlorobenzene	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Naphthalene	SW8270CSIM	1	0.68	4.25	3.60	J	ug/Kg	12/30/25	2:15	MT	499524
Isophorone	SW8270CSIM	1	0.59	4.25	0.692	J	ug/Kg	12/30/25	2:15	MT	499524
2,6-Dichlorophenol	SW8270CSIM	1	0.82	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Hexachloro-1,3-butadiene	SW8270CSIM	1	0.76	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
4-Chloro-3-methylphenol	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2-Methylnaphthalene	SW8270CSIM	1	0.76	4.25	1.46	J	ug/Kg	12/30/25	2:15	MT	499524
1-Methylnaphthalene	SW8270CSIM	1	0.82	4.25	2.05	J	ug/Kg	12/30/25	2:15	MT	499524
2,4,6-Trichlorophenol	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2,4,5-Trichlorophenol	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2-Chloronaphthalene	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
1,4-Dinitrobenzene	SW8270CSIM	1	0.47	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Dimethyl phthalate	SW8270CSIM	1	0.85	8.50	ND		ug/Kg	12/30/25	2:15	MT	499524
1,3-Dinitrobenzene	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Acenaphthylene	SW8270CSIM	1	0.59	4.25	0.613	J	ug/Kg	12/30/25	2:15	MT	499524
2,6-Dinitrotoluene	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
1,2-Dinitrobenzene	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Acenaphthene	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Dibenzofuran	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2,4-Dinitrotoluene	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2,3,5,6-Tetrachlorophenol	SW8270CSIM	1	0.68	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25 11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

2,3,4,6-Tetrachlorophenol	SW8270CSIM	1	0.68	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Diethylphthalate	SW8270CSIM	1	5.1	20.4	ND		ug/Kg	12/30/25	2:15	MT	499524
Fluorene	SW8270CSIM	1	0.59	4.25	0.668	J	ug/Kg	12/30/25	2:15	MT	499524
4-Chlorophenyl phenyl ether	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
4-Bromophenyl phenyl ether	SW8270CSIM	1	0.59	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Hexachlorobenzene	SW8270CSIM	1	0.85	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Pentachlorophenol	SW8270CSIM	1	0.85	8.50	8.97		ug/Kg	12/30/25	2:15	MT	499524
Phenanthrene	SW8270CSIM	1	0.59	4.25	3.53	J	ug/Kg	12/30/25	2:15	MT	499524
Anthracene	SW8270CSIM	1	0.76	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Carbazole	SW8270CSIM	1	0.68	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Di-n-butylphthalate	SW8270CSIM	1	4.0	20.4	ND		ug/Kg	12/30/25	2:15	MT	499524
Fluoranthene	SW8270CSIM	1	0.59	4.25	5.49		ug/Kg	12/30/25	2:15	MT	499524
Pyrene	SW8270CSIM	1	0.59	4.25	3.08	J	ug/Kg	12/30/25	2:15	MT	499524
Benzyl butyl phthalate	SW8270CSIM	1	0.51	8.50	5.29	J	ug/Kg	12/30/25	2:15	MT	499524
Benz[a]anthracene	SW8270CSIM	1	0.68	4.25	2.63	J	ug/Kg	12/30/25	2:15	MT	499524
Chrysene	SW8270CSIM	1	0.76	4.25	6.98		ug/Kg	12/30/25	2:15	MT	499524
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	25	68.0	ND		ug/Kg	12/30/25	2:15	MT	499524
Di-n-octyl phthalate	SW8270CSIM	1	0.42	8.50	6.84	J	ug/Kg	12/30/25	2:15	MT	499524
Benzo[b]fluoranthene	SW8270CSIM	1	0.51	4.25	6.81		ug/Kg	12/30/25	2:15	MT	499524
Benzo[k]fluoranthene	SW8270CSIM	1	0.76	4.25	2.90	J	ug/Kg	12/30/25	2:15	MT	499524
Benzo[a]pyrene	SW8270CSIM	1	0.93	4.25	4.90		ug/Kg	12/30/25	2:15	MT	499524
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	2.1	4.25	2.80	J	ug/Kg	12/30/25	2:15	MT	499524
Dibenz[a,h]anthracene	SW8270CSIM	1	0.76	4.25	2.13	J	ug/Kg	12/30/25	2:15	MT	499524
Benzo[g,h,i]perylene	SW8270CSIM	1	0.68	4.25	2.15	J	ug/Kg	12/30/25	2:15	MT	499524
Pyridine	SW8270CSIM	1	0.76	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
3,3-Dichlorobenzidine	SW8270CSIM	1	1.4	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
4-Nitrophenol	SW8270CSIM	1	0.25	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Hexachlorocyclopentadiene	SW8270CSIM	1	0.93	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
2,4-Dinitrophenol	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
4,6-Dinitro-2-methylphenol	SW8270CSIM	1	0.93	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Diphenylamine	SW8270CSIM	1	0.85	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
Azobenzene	SW8270CSIM	1	0.51	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524
N-nitrosodipropylamine	SW8270CSIM	1	0.85	4.25	ND		ug/Kg	12/30/25	2:15	MT	499524

Acceptance Limits

2-Fluorophenol (S)	SW8270CSIM		25 - 125	86.3	%	12/30/25	2:15	MT	499524
Phenol-d6 (S)	SW8270CSIM		25 - 125	87.0	%	12/30/25	2:15	MT	499524
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125	66.3	%	12/30/25	2:15	MT	499524
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125	76.6	%	12/30/25	2:15	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID: EB-1 (1.5-2)
Project Name/Location: Monte Verde Modernization GE
Project Number: P14455
Date/Time Sampled: 12/26/25 / 10:54
SDG:

Lab Sample ID: 2512209-001A
Sample Matrix: Soil

Prep Method: 3546-BNASIM
Prep Batch ID: 1177029

Prep Batch Date/Time: 12/29/25 11:35:00AM
Prep Analyst: KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

2,4,6-Tribromophenol (S)	SW8270CSIM	25 - 125	76.1	%	12/30/25	2:15	MT	499524
p-Terphenyl-d14 (S)	SW8270CSIM	35 - 125	86.1	%	12/30/25	2:15	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	12/29/25 11:40:00AM
Prep Batch ID:	1177030	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.0	2.4	8.01	x	mg/Kg	12/29/25	22:24	HKP	499530
TPH as Motor Oil	SW8015B	1	3.8	12	33.2		mg/Kg	12/29/25	22:24	HKP	499530
Acceptance Limits					75.5		%	12/29/25	22:24	HKP	499530
Pentacosane (S)	SW8015B		45 - 130								

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



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177065	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	1	1.2	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Chloromethane	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Vinyl Chloride	SW8260B	1	2.0	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Bromomethane	SW8260B	1	2.7	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Chloroethane	SW8260B	1	3.0	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Trichlorofluoromethane	SW8260B	1	2.1	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,1-Dichloroethene	SW8260B	1	2.0	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Freon 113	SW8260B	1	1.9	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Methylene Chloride	SW8260B	1	7.1	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
trans-1,2-Dichloroethene	SW8260B	1	2.1	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
MTBE	SW8260B	1	2.3	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,1-Dichloroethane	SW8260B	1	2.2	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
cis-1,2-Dichloroethene	SW8260B	1	2.2	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
2,2-Dichloropropane	SW8260B	1	1.9	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Bromochloromethane	SW8260B	1	2.3	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Chloroform	SW8260B	1	2.4	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Carbon Tetrachloride	SW8260B	1	2.0	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,1,1-Trichloroethane	SW8260B	1	2.1	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,1-Dichloropropene	SW8260B	1	2.0	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Benzene	SW8260B	1	2.2	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,2-Dichloroethane	SW8260B	1	2.3	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Trichloroethene	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Dibromomethane	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,2-Dichloropropane	SW8260B	1	1.9	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Bromodichloromethane	SW8260B	1	2.0	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
cis-1,3-Dichloropropene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Toluene	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Tetrachloroethene	SW8260B	1	1.7	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
trans-1,3-Dichloropropene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,1,2-Trichloroethane	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Dibromochloromethane	SW8260B	1	1.9	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,3-Dichloropropane	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,2-Dibromoethane	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Chlorobenzene	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Ethylbenzene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
m,p-Xylene	SW8260B	1	3.1	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
o-Xylene	SW8260B	1	1.7	10.	ND		ug/Kg	12/29/25	15:07	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (1.5-2)	Lab Sample ID:	2512209-001B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 10:54		
SDG:			

Prep Method:	5035	Prep Batch Date/Time:	12/29/25 10:14:00AM
Prep Batch ID:	1177065	Prep Analyst:	KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Styrene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Bromoform	SW8260B	1	1.7	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Isopropyl Benzene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
n-Propylbenzene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Bromobenzene	SW8260B	1	1.7	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
2-Chlorotoluene	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,2,3-Trichloropropane	SW8260B	1	1.9	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
4-Chlorotoluene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
tert-Butylbenzene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
sec-Butyl Benzene	SW8260B	1	1.6	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
p-Isopropyltoluene	SW8260B	1	1.5	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,3-Dichlorobenzene	SW8260B	1	1.7	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,4-Dichlorobenzene	SW8260B	1	1.7	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
n-Butylbenzene	SW8260B	1	1.4	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,2-Dichlorobenzene	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Hexachlorobutadiene	SW8260B	1	1.4	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
Naphthalene	SW8260B	1	1.7	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10.	ND		ug/Kg	12/29/25	15:07	KM	499527
2-Butanone	SW8260B	1	2.3	9.97	ND		ug/Kg	12/29/25	15:07	KM	499527
Acetone	SW8260B	1	8.1	19.9	12.5	J	ug/Kg	12/29/25	15:07	KM	499527
(S) Dibromofluoromethane	SW8260B		59.8 - 148		94.3		%	12/29/25	15:07	KM	499527
(S) Toluene-d8	SW8260B		55.2 - 133		108		%	12/29/25	15:07	KM	499527
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		119		%	12/29/25	15:07	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID: EB-1 (1.5-2)
Project Name/Location: Monte Verde Modernization GE
Project Number: P14455
Date/Time Sampled: 12/26/25 / 10:54
SDG:

Lab Sample ID: 2512209-001B
Sample Matrix: Soil

Prep Method: 5035GRO
Prep Batch ID: 1177067

Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	12/29/25	15:07	KM	499527
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		61.2		%	12/29/25	15:07	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method:	7471BP	Prep Batch Date/Time:	12/29/25	5:40:00PM
Prep Batch ID:	1177049	Prep Analyst:	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Mercury	SW7471B	1	0.097	0.58	ND		mg/Kg	12/30/25	12:08	BJAY	499539
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SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method:	3050B	Prep Batch Date/Time:	12/29/25	5:30:00PM
Prep Batch ID:	1177048	Prep Analyst:	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Antimony	SW6010B	1	0.058	5.80	ND		mg/Kg	12/30/25	11:00	GS	499512
Arsenic	SW6010B	1	0.17	1.51	4.32		mg/Kg	12/30/25	11:00	GS	499512
Barium	SW6010B	1	0.064	5.80	57.2		mg/Kg	12/30/25	11:00	GS	499512
Beryllium	SW6010B	1	0.064	5.80	0.296	J	mg/Kg	12/30/25	11:00	GS	499512
Cadmium	SW6010B	1	0.12	0.870	ND		mg/Kg	12/30/25	11:00	GS	499512
Chromium	SW6010B	1	0.087	5.80	42.2		mg/Kg	12/30/25	11:00	GS	499512
Cobalt	SW6010B	1	0.081	5.80	6.61		mg/Kg	12/30/25	11:00	GS	499512
Copper	SW6010B	1	0.23	5.80	5.97		mg/Kg	12/30/25	11:00	GS	499512
Lead	SW6010B	1	0.12	3.48	3.24	J	mg/Kg	12/30/25	11:00	GS	499512
Molybdenum	SW6010B	1	0.058	5.80	0.632	J	mg/Kg	12/30/25	11:00	GS	499512
Nickel	SW6010B	1	0.58	5.80	31.1		mg/Kg	12/30/25	11:00	GS	499512
Selenium	SW6010B	1	0.41	1.28	ND		mg/Kg	12/30/25	11:00	GS	499512
Silver	SW6010B	1	0.17	0.580	ND		mg/Kg	12/30/25	11:00	GS	499512
Thallium	SW6010B	1	0.23	5.80	ND		mg/Kg	12/30/25	11:00	GS	499512
Vanadium	SW6010B	1	0.12	5.80	26.6		mg/Kg	12/30/25	11:00	GS	499512
Zinc	SW6010B	1	0.35	5.80	19.4		mg/Kg	12/30/25	11:00	GS	499512



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	12/29/25 12:59:00PM
Prep Batch ID:	1177035	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	40.6	116	ND		ug/Kg	12/30/25	14:25	LA	499552
Aroclor1221	SW8082A	1	5.80	116	ND		ug/Kg	12/30/25	14:25	LA	499552
Aroclor1232	SW8082A	1	19.7	116	ND		ug/Kg	12/30/25	14:25	LA	499552
Aroclor1242	SW8082A	1	3.48	116	ND		ug/Kg	12/30/25	14:25	LA	499552
Aroclor1248	SW8082A	1	2.32	116	ND		ug/Kg	12/30/25	14:25	LA	499552
Aroclor1254	SW8082A	1	16.2	116	ND		ug/Kg	12/30/25	14:25	LA	499552
Aroclor1260	SW8082A	1	27.8	116	ND		ug/Kg	12/30/25	14:25	LA	499552
Total PCB	SW8082A	1	27.8	116	ND		ug/Kg	12/30/25	14:25	LA	499552
Acceptance Limits											
TCMX (S)	SW8082A		48 - 125		72.0		%	12/30/25	14:25	LA	499552
DCBP (S)	SW8082A		48 - 135		96.0		%	12/30/25	14:25	LA	499552



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method:	3546_OCP	Prep Batch Date/Time:	12/29/25 12:54:00PM
Prep Batch ID:	1177034	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	1	0.15	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
gamma-BHC (Lindane)	SW8081B	1	0.18	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
beta-BHC	SW8081B	1	0.37	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
delta-BHC	SW8081B	1	0.18	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Heptachlor	SW8081B	1	0.12	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Aldrin	SW8081B	1	0.23	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Heptachlor Epoxide	SW8081B	1	0.090	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
gamma-Chlordane	SW8081B	1	0.19	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
alpha-Chlordane	SW8081B	1	0.20	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
4,4'-DDE	SW8081B	1	0.23	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Endosulfan I	SW8081B	1	0.21	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Dieldrin	SW8081B	1	0.17	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Endrin	SW8081B	1	0.22	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
4,4'-DDD	SW8081B	1	0.66	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Endosulfan II	SW8081B	1	0.67	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
4,4-DDT	SW8081B	1	0.15	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Endrin Aldehyde	SW8081B	1	0.18	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Methoxychlor	SW8081B	1	0.23	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Endosulfan Sulfate	SW8081B	1	0.14	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Endrin Ketone	SW8081B	1	0.50	2.3	ND		ug/Kg	12/30/25	11:40	MS	499514
Chlordane, Technical	SW8081B	1	2.4	23	ND		ug/Kg	12/30/25	11:40	MS	499514
Toxaphene	SW8081B	1	9.9	58	ND		ug/Kg	12/30/25	11:40	MS	499514

Acceptance Limits

Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		59.6		%	12/30/25	11:40	MS	499514
Decachlorobiphenyl (S)	SW8081B		38 - 135		87.4		%	12/30/25	11:40	MS	499514



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method:	% Water-P	Prep Batch Date/Time:	12/29/25	5:00:00PM
Prep Batch ID:	1177069	Prep Analyst:	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	D2216	1	0.050	0.050	16.3		%	12/30/25	11:58	BJAY	499529
Dry Weight Factor	D2216	1	1	1	1.16		-	12/30/25	11:58	BJAY	499529



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25 11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

N-Nitrosodimethylamine	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Phenol	SW8270CSIM	1	0.92	4.18	2.53	J	ug/Kg	12/30/25	2:45	MT	499524
Bis(2-chloroethyl) ether	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2-Chlorophenol	SW8270CSIM	1	0.52	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
1,3-Dichlorobenzene	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
1,4-Dichlorobenzene	SW8270CSIM	1	0.51	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
1,2-Dichlorobenzene	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Bis(2-chloroisopropyl)ether	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
NMP	SW8270CSIM	1	0.58	16.7	4.52	J	ug/Kg	12/30/25	2:45	MT	499524
Hexachloroethane	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Nitrobenzene	SW8270CSIM	1	0.25	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2-Nitrophenol	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2,4-Dimethylphenol	SW8270CSIM	1	0.63	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Bis(2-Chloroethoxy)methane	SW8270CSIM	1	0.84	8.35	ND		ug/Kg	12/30/25	2:45	MT	499524
2,4-Dichlorophenol	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
1,2,4-Trichlorobenzene	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Naphthalene	SW8270CSIM	1	0.67	4.18	1.17	J	ug/Kg	12/30/25	2:45	MT	499524
Isophorone	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2,6-Dichlorophenol	SW8270CSIM	1	0.81	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Hexachloro-1,3-butadiene	SW8270CSIM	1	0.75	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
4-Chloro-3-methylphenol	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2-Methylnaphthalene	SW8270CSIM	1	0.75	4.18	0.911	J	ug/Kg	12/30/25	2:45	MT	499524
1-Methylnaphthalene	SW8270CSIM	1	0.80	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2,4,6-Trichlorophenol	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2,4,5-Trichlorophenol	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2-Chloronaphthalene	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
1,4-Dinitrobenzene	SW8270CSIM	1	0.46	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Dimethyl phthalate	SW8270CSIM	1	0.84	8.35	0.944	J	ug/Kg	12/30/25	2:45	MT	499524
1,3-Dinitrobenzene	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Acenaphthylene	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2,6-Dinitrotoluene	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
1,2-Dinitrobenzene	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Acenaphthene	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Dibenzofuran	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2,4-Dinitrotoluene	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2,3,5,6-Tetrachlorophenol	SW8270CSIM	1	0.67	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25 11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

2,3,4,6-Tetrachlorophenol	SW8270CSIM	1	0.67	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Diethylphthalate	SW8270CSIM	1	5.0	20.0	ND		ug/Kg	12/30/25	2:45	MT	499524
Fluorene	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
4-Chlorophenyl phenyl ether	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
4-Bromophenyl phenyl ether	SW8270CSIM	1	0.58	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Hexachlorobenzene	SW8270CSIM	1	0.84	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Pentachlorophenol	SW8270CSIM	1	0.84	8.35	1.96	J	ug/Kg	12/30/25	2:45	MT	499524
Phenanthrene	SW8270CSIM	1	0.58	4.18	1.62	J	ug/Kg	12/30/25	2:45	MT	499524
Anthracene	SW8270CSIM	1	0.75	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Carbazole	SW8270CSIM	1	0.67	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Di-n-butylphthalate	SW8270CSIM	1	3.9	20.0	ND		ug/Kg	12/30/25	2:45	MT	499524
Fluoranthene	SW8270CSIM	1	0.58	4.18	1.58	J	ug/Kg	12/30/25	2:45	MT	499524
Pyrene	SW8270CSIM	1	0.58	4.18	0.752	J	ug/Kg	12/30/25	2:45	MT	499524
Benzyl butyl phthalate	SW8270CSIM	1	0.50	8.35	3.00	J	ug/Kg	12/30/25	2:45	MT	499524
Benz[a]anthracene	SW8270CSIM	1	0.67	4.18	1.81	J	ug/Kg	12/30/25	2:45	MT	499524
Chrysene	SW8270CSIM	1	0.75	4.18	1.48	J	ug/Kg	12/30/25	2:45	MT	499524
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	25	66.8	42.9	J	ug/Kg	12/30/25	2:45	MT	499524
Di-n-octyl phthalate	SW8270CSIM	1	0.42	8.35	3.71	J	ug/Kg	12/30/25	2:45	MT	499524
Benzo[b]fluoranthene	SW8270CSIM	1	0.50	4.18	1.55	J	ug/Kg	12/30/25	2:45	MT	499524
Benzo[k]fluoranthene	SW8270CSIM	1	0.75	4.18	0.965	J	ug/Kg	12/30/25	2:45	MT	499524
Benzo[a]pyrene	SW8270CSIM	1	0.92	4.18	1.96	J	ug/Kg	12/30/25	2:45	MT	499524
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	2.1	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Dibenz[a,h]anthracene	SW8270CSIM	1	0.75	4.18	1.06	J	ug/Kg	12/30/25	2:45	MT	499524
Benzo[g,h,i]perylene	SW8270CSIM	1	0.67	4.18	1.27	J	ug/Kg	12/30/25	2:45	MT	499524
Pyridine	SW8270CSIM	1	0.75	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
3,3-Dichlorobenzidine	SW8270CSIM	1	1.3	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
4-Nitrophenol	SW8270CSIM	1	0.25	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Hexachlorocyclopentadiene	SW8270CSIM	1	0.92	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
2,4-Dinitrophenol	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
4,6-Dinitro-2-methylphenol	SW8270CSIM	1	0.92	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
Diphenylamine	SW8270CSIM	1	0.84	4.18	4.37		ug/Kg	12/30/25	2:45	MT	499524
Azobenzene	SW8270CSIM	1	0.50	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524
N-nitrosodipropylamine	SW8270CSIM	1	0.84	4.18	ND		ug/Kg	12/30/25	2:45	MT	499524

Acceptance Limits

2-Fluorophenol (S)	SW8270CSIM		25 - 125	105	%	12/30/25	2:45	MT	499524
Phenol-d6 (S)	SW8270CSIM		25 - 125	95.8	%	12/30/25	2:45	MT	499524
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125	85.9	%	12/30/25	2:45	MT	499524
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125	83.5	%	12/30/25	2:45	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25	11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

2,4,6-Tribromophenol (S)	SW8270CSIM	25 - 125			74.2		%	12/30/25	2:45	MT	499524
p-Terphenyl-d14 (S)	SW8270CSIM	35 - 125			102		%	12/30/25	2:45	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	12/29/25 11:40:00AM
Prep Batch ID:	1177030	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.99	2.3	43.1	x	mg/Kg	12/30/25	13:46	HKP	499531
TPH as Motor Oil	SW8015B	1	3.7	12	ND		mg/Kg	12/30/25	13:46	HKP	499531
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		119		%	12/30/25	13:46	HKP	499531

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177065	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	1	1.2	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Chloromethane	SW8260B	1	1.7	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Vinyl Chloride	SW8260B	1	2.0	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Bromomethane	SW8260B	1	2.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Chloroethane	SW8260B	1	2.9	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Trichlorofluoromethane	SW8260B	1	2.0	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,1-Dichloroethene	SW8260B	1	1.9	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Freon 113	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Methylene Chloride	SW8260B	1	6.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
trans-1,2-Dichloroethene	SW8260B	1	2.0	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
MTBE	SW8260B	1	2.2	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,1-Dichloroethane	SW8260B	1	2.1	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
cis-1,2-Dichloroethene	SW8260B	1	2.1	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
2,2-Dichloropropane	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Bromochloromethane	SW8260B	1	2.2	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Chloroform	SW8260B	1	2.3	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Carbon Tetrachloride	SW8260B	1	2.0	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,1,1-Trichloroethane	SW8260B	1	2.0	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,1-Dichloropropene	SW8260B	1	1.9	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Benzene	SW8260B	1	2.1	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,2-Dichloroethane	SW8260B	1	2.2	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Trichloroethene	SW8260B	1	1.7	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Dibromomethane	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,2-Dichloropropane	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Bromodichloromethane	SW8260B	1	1.9	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
cis-1,3-Dichloropropene	SW8260B	1	1.5	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Toluene	SW8260B	1	1.7	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Tetrachloroethene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
trans-1,3-Dichloropropene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,1,2-Trichloroethane	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Dibromochloromethane	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,3-Dichloropropane	SW8260B	1	1.7	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,2-Dibromoethane	SW8260B	1	1.7	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Chlorobenzene	SW8260B	1	1.7	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Ethylbenzene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,1,1,2-Tetrachloroethane	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
m,p-Xylene	SW8260B	1	3.0	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
o-Xylene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177065	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Styrene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Bromoform	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Isopropyl Benzene	SW8260B	1	1.5	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
n-Propylbenzene	SW8260B	1	1.5	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Bromobenzene	SW8260B	1	1.7	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,1,2,2-Tetrachloroethane	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
2-Chlorotoluene	SW8260B	1	1.7	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,3,5-Trimethylbenzene	SW8260B	1	1.5	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,2,3-Trichloropropane	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
4-Chlorotoluene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
tert-Butylbenzene	SW8260B	1	1.5	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,2,4-Trimethylbenzene	SW8260B	1	1.3	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
sec-Butyl Benzene	SW8260B	1	1.5	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
p-Isopropyltoluene	SW8260B	1	1.4	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,3-Dichlorobenzene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,4-Dichlorobenzene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
n-Butylbenzene	SW8260B	1	1.4	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,2-Dichlorobenzene	SW8260B	1	1.7	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Hexachlorobutadiene	SW8260B	1	1.3	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,2,4-Trichlorobenzene	SW8260B	1	1.4	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
Naphthalene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
1,2,3-Trichlorobenzene	SW8260B	1	1.6	9.5	ND		ug/Kg	12/29/25	15:40	KM	499527
2-Butanone	SW8260B	1	2.2	9.54	ND		ug/Kg	12/29/25	15:40	KM	499527
Acetone	SW8260B	1	7.8	19.1	10.9	J	ug/Kg	12/29/25	15:40	KM	499527
(S) Dibromofluoromethane	SW8260B		59.8 - 148		93.4		%	12/29/25	15:40	KM	499527
(S) Toluene-d8	SW8260B		55.2 - 133		106		%	12/29/25	15:40	KM	499527
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		117		%	12/29/25	15:40	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-1 (3.5-4)	Lab Sample ID:	2512209-002B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 11:05		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177067	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	41	95	ND		ug/Kg	12/29/25	15:40	KM	499527
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		62.6		%	12/29/25	15:40	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 12/29/25 5:40:00PM
Prep Batch ID: 1177049	Prep Analyst: TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Mercury	SW7471B	1	0.10	0.60	ND		mg/Kg	12/30/25	12:10	BJAY	499539
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SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method:	3050B	Prep Batch Date/Time:	12/29/25 5:30:00PM
Prep Batch ID:	1177048	Prep Analyst:	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Antimony	SW6010B	1	0.060	6.00	ND		mg/Kg	12/30/25	11:02	GS	499512
Arsenic	SW6010B	1	0.18	1.56	4.70		mg/Kg	12/30/25	11:02	GS	499512
Barium	SW6010B	1	0.066	6.00	57.8		mg/Kg	12/30/25	11:02	GS	499512
Beryllium	SW6010B	1	0.066	6.00	0.348	J	mg/Kg	12/30/25	11:02	GS	499512
Cadmium	SW6010B	1	0.12	0.900	0.132	J	mg/Kg	12/30/25	11:02	GS	499512
Chromium	SW6010B	1	0.090	6.00	52.6		mg/Kg	12/30/25	11:02	GS	499512
Cobalt	SW6010B	1	0.084	6.00	5.00	J	mg/Kg	12/30/25	11:02	GS	499512
Copper	SW6010B	1	0.24	6.00	7.44		mg/Kg	12/30/25	11:02	GS	499512
Lead	SW6010B	1	0.12	3.60	3.54	J	mg/Kg	12/30/25	11:02	GS	499512
Molybdenum	SW6010B	1	0.060	6.00	0.594	J	mg/Kg	12/30/25	11:02	GS	499512
Nickel	SW6010B	1	0.60	6.00	32.8		mg/Kg	12/30/25	11:02	GS	499512
Selenium	SW6010B	1	0.42	1.32	ND		mg/Kg	12/30/25	11:02	GS	499512
Silver	SW6010B	1	0.18	0.600	ND		mg/Kg	12/30/25	11:02	GS	499512
Thallium	SW6010B	1	0.24	6.00	ND		mg/Kg	12/30/25	11:02	GS	499512
Vanadium	SW6010B	1	0.12	6.00	36.1		mg/Kg	12/30/25	11:02	GS	499512
Zinc	SW6010B	1	0.36	6.00	23.3		mg/Kg	12/30/25	11:02	GS	499512



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method:	WET/3010B	Prep Batch Date/Time:	1/9/26 4:30:00PM
Prep Batch ID:	1177247	Prep Analyst:	GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B-STL C	1	0.010	0.20	0.344		mg/L	01/09/26	19:35	AT	499726



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	12/29/25 12:59:00PM
Prep Batch ID:	1177035	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	42.0	120	ND		ug/Kg	12/29/25	19:44	LA	499551
Aroclor1221	SW8082A	1	6.00	120	ND		ug/Kg	12/29/25	19:44	LA	499551
Aroclor1232	SW8082A	1	20.4	120	ND		ug/Kg	12/29/25	19:44	LA	499551
Aroclor1242	SW8082A	1	3.60	120	ND		ug/Kg	12/29/25	19:44	LA	499551
Aroclor1248	SW8082A	1	2.40	120	ND		ug/Kg	12/29/25	19:44	LA	499551
Aroclor1254	SW8082A	1	16.8	120	ND		ug/Kg	12/29/25	19:44	LA	499551
Aroclor1260	SW8082A	1	28.8	120	ND		ug/Kg	12/29/25	19:44	LA	499551
Total PCB	SW8082A	1	28.8	120	ND		ug/Kg	12/29/25	19:44	LA	499551
Acceptance Limits											
TCMX (S)	SW8082A		48 - 125		67.0		%	12/29/25	19:44	LA	499551
DCBP (S)	SW8082A		48 - 135		70.0		%	12/29/25	19:44	LA	499551



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method:	3546_OCP	Prep Batch Date/Time:	12/29/25 12:54:00PM
Prep Batch ID:	1177034	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	1	0.15	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
gamma-BHC (Lindane)	SW8081B	1	0.19	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
beta-BHC	SW8081B	1	0.38	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
delta-BHC	SW8081B	1	0.19	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Heptachlor	SW8081B	1	0.13	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Aldrin	SW8081B	1	0.23	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Heptachlor Epoxide	SW8081B	1	0.094	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
gamma-Chlordane	SW8081B	1	0.20	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
alpha-Chlordane	SW8081B	1	0.21	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
4,4'-DDE	SW8081B	1	0.23	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Endosulfan I	SW8081B	1	0.22	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Dieldrin	SW8081B	1	0.18	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Endrin	SW8081B	1	0.23	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
4,4'-DDD	SW8081B	1	0.68	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Endosulfan II	SW8081B	1	0.69	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
4,4-DDT	SW8081B	1	0.15	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Endrin Aldehyde	SW8081B	1	0.18	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Methoxychlor	SW8081B	1	0.24	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Endosulfan Sulfate	SW8081B	1	0.14	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Endrin Ketone	SW8081B	1	0.52	2.4	ND		ug/Kg	12/30/25	11:56	MS	499514
Chlordane, Technical	SW8081B	1	2.5	24	ND		ug/Kg	12/30/25	11:56	MS	499514
Toxaphene	SW8081B	1	10	60	ND		ug/Kg	12/30/25	11:56	MS	499514

Acceptance Limits

Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		55.9		%	12/30/25	11:56	MS	499514
Decachlorobiphenyl (S)	SW8081B		38 - 135		66.2		%	12/30/25	11:56	MS	499514



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method:	% Water-P	Prep Batch Date/Time:	12/29/25	5:00:00PM
Prep Batch ID:	1177069	Prep Analyst:	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	D2216	1	0.050	0.050	19.5		%	12/30/25	11:58	BJAY	499529
Dry Weight Factor	D2216	1	1	1	1.20		-	12/30/25	11:58	BJAY	499529



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25 11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

N-Nitrosodimethylamine	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Phenol	SW8270CSIM	1	0.95	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Bis(2-chloroethyl) ether	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2-Chlorophenol	SW8270CSIM	1	0.54	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
1,3-Dichlorobenzene	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
1,4-Dichlorobenzene	SW8270CSIM	1	0.53	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
1,2-Dichlorobenzene	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Bis(2-chloroisopropyl)ether	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
NMP	SW8270CSIM	1	0.60	17.3	ND		ug/Kg	12/30/25	3:14	MT	499524
Hexachloroethane	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Nitrobenzene	SW8270CSIM	1	0.26	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2-Nitrophenol	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2,4-Dimethylphenol	SW8270CSIM	1	0.66	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Bis(2-Chloroethoxy)methane	SW8270CSIM	1	0.86	8.64	ND		ug/Kg	12/30/25	3:14	MT	499524
2,4-Dichlorophenol	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
1,2,4-Trichlorobenzene	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Naphthalene	SW8270CSIM	1	0.69	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Isophorone	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2,6-Dichlorophenol	SW8270CSIM	1	0.84	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Hexachloro-1,3-butadiene	SW8270CSIM	1	0.78	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
4-Chloro-3-methylphenol	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2-Methylnaphthalene	SW8270CSIM	1	0.78	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
1-Methylnaphthalene	SW8270CSIM	1	0.83	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2,4,6-Trichlorophenol	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2,4,5-Trichlorophenol	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2-Chloronaphthalene	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
1,4-Dinitrobenzene	SW8270CSIM	1	0.48	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Dimethyl phthalate	SW8270CSIM	1	0.86	8.64	ND		ug/Kg	12/30/25	3:14	MT	499524
1,3-Dinitrobenzene	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Acenaphthylene	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2,6-Dinitrotoluene	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
1,2-Dinitrobenzene	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Acenaphthene	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Dibenzofuran	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2,4-Dinitrotoluene	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2,3,5,6-Tetrachlorophenol	SW8270CSIM	1	0.69	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25 11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

2,3,4,6-Tetrachlorophenol	SW8270CSIM	1	0.69	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Diethylphthalate	SW8270CSIM	1	5.2	20.7	ND		ug/Kg	12/30/25	3:14	MT	499524
Fluorene	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
4-Chlorophenyl phenyl ether	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
4-Bromophenyl phenyl ether	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Hexachlorobenzene	SW8270CSIM	1	0.86	4.32	1.13	J	ug/Kg	12/30/25	3:14	MT	499524
Pentachlorophenol	SW8270CSIM	1	0.86	8.64	ND		ug/Kg	12/30/25	3:14	MT	499524
Phenanthrene	SW8270CSIM	1	0.60	4.32	0.661	J	ug/Kg	12/30/25	3:14	MT	499524
Anthracene	SW8270CSIM	1	0.78	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Carbazole	SW8270CSIM	1	0.69	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Di-n-butylphthalate	SW8270CSIM	1	4.1	20.7	ND		ug/Kg	12/30/25	3:14	MT	499524
Fluoranthene	SW8270CSIM	1	0.60	4.32	0.655	J	ug/Kg	12/30/25	3:14	MT	499524
Pyrene	SW8270CSIM	1	0.60	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Benzyl butyl phthalate	SW8270CSIM	1	0.52	8.64	1.98	J	ug/Kg	12/30/25	3:14	MT	499524
Benz[a]anthracene	SW8270CSIM	1	0.69	4.32	1.76	J	ug/Kg	12/30/25	3:14	MT	499524
Chrysene	SW8270CSIM	1	0.78	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	26	69.1	ND		ug/Kg	12/30/25	3:14	MT	499524
Di-n-octyl phthalate	SW8270CSIM	1	0.43	8.64	1.84	J	ug/Kg	12/30/25	3:14	MT	499524
Benzo[b]fluoranthene	SW8270CSIM	1	0.52	4.32	0.540	J	ug/Kg	12/30/25	3:14	MT	499524
Benzo[k]fluoranthene	SW8270CSIM	1	0.78	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Benzo[a]pyrene	SW8270CSIM	1	0.95	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	2.2	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Dibenz[a,h]anthracene	SW8270CSIM	1	0.78	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Benzo[g,h,i]perylene	SW8270CSIM	1	0.69	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Pyridine	SW8270CSIM	1	0.78	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
3,3-Dichlorobenzidine	SW8270CSIM	1	1.4	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
4-Nitrophenol	SW8270CSIM	1	0.26	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Hexachlorocyclopentadiene	SW8270CSIM	1	0.95	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
2,4-Dinitrophenol	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
4,6-Dinitro-2-methylphenol	SW8270CSIM	1	0.95	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Diphenylamine	SW8270CSIM	1	0.86	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
Azobenzene	SW8270CSIM	1	0.52	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524
N-nitrosodipropylamine	SW8270CSIM	1	0.86	4.32	ND		ug/Kg	12/30/25	3:14	MT	499524

Acceptance Limits

2-Fluorophenol (S)	SW8270CSIM		25 - 125	96.7		%	12/30/25	3:14	MT	499524
Phenol-d6 (S)	SW8270CSIM		25 - 125	85.5		%	12/30/25	3:14	MT	499524
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125	68.3		%	12/30/25	3:14	MT	499524
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125	74.2		%	12/30/25	3:14	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25	11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

2,4,6-Tribromophenol (S)	SW8270CSIM	25 - 125			62.5		%	12/30/25	3:14	MT	499524
p-Terphenyl-d14 (S)	SW8270CSIM	35 - 125			104		%	12/30/25	3:14	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	12/29/25 11:40:00AM
Prep Batch ID:	1177030	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.0	2.4	ND		mg/Kg	12/29/25	23:09	HKP	499530
TPH as Motor Oil	SW8015B	1	3.8	12	ND		mg/Kg	12/29/25	23:09	HKP	499530
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		68.5		%	12/29/25	23:09	HKP	499530



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177065	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	1	1.2	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Chloromethane	SW8260B	1	1.7	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Vinyl Chloride	SW8260B	1	2.0	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Bromomethane	SW8260B	1	2.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Chloroethane	SW8260B	1	2.9	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Trichlorofluoromethane	SW8260B	1	2.0	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,1-Dichloroethene	SW8260B	1	1.9	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Freon 113	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Methylene Chloride	SW8260B	1	6.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
trans-1,2-Dichloroethene	SW8260B	1	2.0	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
MTBE	SW8260B	1	2.2	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,1-Dichloroethane	SW8260B	1	2.1	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
cis-1,2-Dichloroethene	SW8260B	1	2.1	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
2,2-Dichloropropane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Bromochloromethane	SW8260B	1	2.2	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Chloroform	SW8260B	1	2.3	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Carbon Tetrachloride	SW8260B	1	2.0	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,1,1-Trichloroethane	SW8260B	1	2.0	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,1-Dichloropropene	SW8260B	1	1.9	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Benzene	SW8260B	1	2.1	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,2-Dichloroethane	SW8260B	1	2.2	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Trichloroethene	SW8260B	1	1.7	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Dibromomethane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,2-Dichloropropane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Bromodichloromethane	SW8260B	1	1.9	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
cis-1,3-Dichloropropene	SW8260B	1	1.5	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Toluene	SW8260B	1	1.7	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Tetrachloroethene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
trans-1,3-Dichloropropene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,1,2-Trichloroethane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Dibromochloromethane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,3-Dichloropropane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,2-Dibromoethane	SW8260B	1	1.7	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Chlorobenzene	SW8260B	1	1.7	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Ethylbenzene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,1,1,2-Tetrachloroethane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
m,p-Xylene	SW8260B	1	3.0	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
o-Xylene	SW8260B	1	1.7	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177065	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Styrene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Bromoform	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Isopropyl Benzene	SW8260B	1	1.5	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
n-Propylbenzene	SW8260B	1	1.5	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Bromobenzene	SW8260B	1	1.7	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,1,2,2-Tetrachloroethane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
2-Chlorotoluene	SW8260B	1	1.7	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,3,5-Trimethylbenzene	SW8260B	1	1.5	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,2,3-Trichloropropane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
4-Chlorotoluene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
tert-Butylbenzene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,2,4-Trimethylbenzene	SW8260B	1	1.3	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
sec-Butyl Benzene	SW8260B	1	1.5	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
p-Isopropyltoluene	SW8260B	1	1.4	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,3-Dichlorobenzene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,4-Dichlorobenzene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
n-Butylbenzene	SW8260B	1	1.4	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,2-Dichlorobenzene	SW8260B	1	1.7	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Hexachlorobutadiene	SW8260B	1	1.3	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,2,4-Trichlorobenzene	SW8260B	1	1.4	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
Naphthalene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
1,2,3-Trichlorobenzene	SW8260B	1	1.6	9.6	ND		ug/Kg	12/29/25	16:14	KM	499527
2-Butanone	SW8260B	1	2.2	9.57	4.97	J	ug/Kg	12/29/25	16:14	KM	499527
Acetone	SW8260B	1	7.8	19.1	21.6		ug/Kg	12/29/25	16:14	KM	499527
(S) Dibromofluoromethane	SW8260B		59.8 - 148		95.8		%	12/29/25	16:14	KM	499527
(S) Toluene-d8	SW8260B		55.2 - 133		108		%	12/29/25	16:14	KM	499527
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		121		%	12/29/25	16:14	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (1-1.5)	Lab Sample ID:	2512209-003B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:18		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177067	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	41	96	ND		ug/Kg	12/29/25	16:14	KM	499527
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		58.6		%	12/29/25	16:14	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method:	7471BP	Prep Batch Date/Time:	12/29/25	5:40:00PM
Prep Batch ID:	1177049	Prep Analyst:	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Mercury	SW7471B	1	0.10	0.62	ND		mg/Kg	12/30/25	12:12	BJAY	499539
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SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 12/29/25 5:30:00PM
Prep Batch ID: 1177048	Prep Analyst: TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Antimony	SW6010B	1	0.062	6.20	ND		mg/Kg	12/30/25	11:07	GS	499512
Arsenic	SW6010B	1	0.19	1.61	2.52		mg/Kg	12/30/25	11:07	GS	499512
Barium	SW6010B	1	0.068	6.20	88.0		mg/Kg	12/30/25	11:07	GS	499512
Beryllium	SW6010B	1	0.068	6.20	0.384	J	mg/Kg	12/30/25	11:07	GS	499512
Cadmium	SW6010B	1	0.12	0.930	ND		mg/Kg	12/30/25	11:07	GS	499512
Chromium	SW6010B	1	0.093	6.20	327		mg/Kg	12/30/25	11:07	GS	499512
Cobalt	SW6010B	1	0.087	6.20	33.5		mg/Kg	12/30/25	11:07	GS	499512
Copper	SW6010B	1	0.25	6.20	49.1		mg/Kg	12/30/25	11:07	GS	499512
Lead	SW6010B	1	0.12	3.72	3.72		mg/Kg	12/30/25	11:07	GS	499512
Molybdenum	SW6010B	1	0.062	6.20	0.329	J	mg/Kg	12/30/25	11:07	GS	499512
Nickel	SW6010B	1	0.62	6.20	200		mg/Kg	12/30/25	11:07	GS	499512
Selenium	SW6010B	1	0.43	1.36	ND		mg/Kg	12/30/25	11:07	GS	499512
Silver	SW6010B	1	0.19	0.620	ND		mg/Kg	12/30/25	11:07	GS	499512
Thallium	SW6010B	1	0.25	6.20	ND		mg/Kg	12/30/25	11:07	GS	499512
Vanadium	SW6010B	1	0.12	6.20	129		mg/Kg	12/30/25	11:07	GS	499512
Zinc	SW6010B	1	0.37	6.20	50.2		mg/Kg	12/30/25	11:07	GS	499512



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method: WET/3010B	Prep Batch Date/Time: 1/9/26 4:30:00PM
Prep Batch ID: 1177247	Prep Analyst: GSHMA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B-STL C	1	0.010	0.20	1.25		mg/L	01/09/26	19:40	AT	499726
Nickel (STLC)	SW6010B-STL C	1	0.010	0.20	1.59		mg/L	01/09/26	19:40	AT	499726



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method:	1311/3010A	Prep Batch Date/Time:	1/13/26	12:38:00PM
Prep Batch ID:	1177300	Prep Analyst:	ATRUONG	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (TCLP)	SW6010B-TCL P	1	0.010	0.20	ND		mg/L	01/13/26	15:44	GS	499767



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method:	3546_PCB	Prep Batch Date/Time:	12/29/25 12:59:00PM
Prep Batch ID:	1177035	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Aroclor1016	SW8082A	1	43.4	124	ND		ug/Kg	12/29/25	19:56	LA	499551
Aroclor1221	SW8082A	1	6.20	124	ND		ug/Kg	12/29/25	19:56	LA	499551
Aroclor1232	SW8082A	1	21.1	124	ND		ug/Kg	12/29/25	19:56	LA	499551
Aroclor1242	SW8082A	1	3.72	124	ND		ug/Kg	12/29/25	19:56	LA	499551
Aroclor1248	SW8082A	1	2.48	124	ND		ug/Kg	12/29/25	19:56	LA	499551
Aroclor1254	SW8082A	1	17.4	124	ND		ug/Kg	12/29/25	19:56	LA	499551
Aroclor1260	SW8082A	1	29.8	124	ND		ug/Kg	12/29/25	19:56	LA	499551
Total PCB	SW8082A	1	29.8	124	ND		ug/Kg	12/29/25	19:56	LA	499551
Acceptance Limits											
TCMX (S)	SW8082A		48 - 125		81.0		%	12/29/25	19:56	LA	499551
DCBP (S)	SW8082A		48 - 135		86.0		%	12/29/25	19:56	LA	499551



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method:	3546_OCP	Prep Batch Date/Time:	12/29/25 12:54:00PM
Prep Batch ID:	1177034	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	1	0.16	2.5	0.508	J	ug/Kg	12/29/25	16:50	MS	499513
gamma-BHC (Lindane)	SW8081B	1	0.20	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
beta-BHC	SW8081B	1	0.39	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
delta-BHC	SW8081B	1	0.19	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Heptachlor	SW8081B	1	0.13	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Aldrin	SW8081B	1	0.24	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Heptachlor Epoxide	SW8081B	1	0.097	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
gamma-Chlordane	SW8081B	1	0.20	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
alpha-Chlordane	SW8081B	1	0.21	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
4,4'-DDE	SW8081B	1	0.24	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Endosulfan I	SW8081B	1	0.23	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Dieldrin	SW8081B	1	0.18	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Endrin	SW8081B	1	0.23	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
4,4'-DDD	SW8081B	1	0.70	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Endosulfan II	SW8081B	1	0.71	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
4,4-DDT	SW8081B	1	0.16	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Endrin Aldehyde	SW8081B	1	0.19	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Methoxychlor	SW8081B	1	0.25	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Endosulfan Sulfate	SW8081B	1	0.15	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Endrin Ketone	SW8081B	1	0.54	2.5	ND		ug/Kg	12/29/25	16:50	MS	499513
Chlordane, Technical	SW8081B	1	2.6	25	ND		ug/Kg	12/29/25	16:50	MS	499513
Toxaphene	SW8081B	1	11	62	ND		ug/Kg	12/29/25	16:50	MS	499513

Acceptance Limits

Tetrachloro-M-Xylene (S)	SW8081B		48 - 125	56.1		%	12/29/25	16:50	MS	499513
Decachlorobiphenyl (S)	SW8081B		38 - 135	66.3		%	12/29/25	16:50	MS	499513



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method:	% Water-P	Prep Batch Date/Time:	12/29/25	5:00:00PM
Prep Batch ID:	1177069	Prep Analyst:	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	D2216	1	0.050	0.050	23.5		%	12/30/25	11:58	BJAY	499529
Dry Weight Factor	D2216	1	1	1	1.24		-	12/30/25	11:58	BJAY	499529



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25 11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

N-Nitrosodimethylamine	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Phenol	SW8270CSIM	1	0.98	4.46	1.21	J	ug/Kg	12/30/25	3:44	MT	499524
Bis(2-chloroethyl) ether	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2-Chlorophenol	SW8270CSIM	1	0.55	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
1,3-Dichlorobenzene	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
1,4-Dichlorobenzene	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
1,2-Dichlorobenzene	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2-Methylphenol (o-Cresol)	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Bis(2-chloroisopropyl)ether	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
3-/4-Methylphenol (p-/m-Cresol)	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
NMP	SW8270CSIM	1	0.63	17.9	ND		ug/Kg	12/30/25	3:44	MT	499524
Hexachloroethane	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Nitrobenzene	SW8270CSIM	1	0.27	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2-Nitrophenol	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2,4-Dimethylphenol	SW8270CSIM	1	0.68	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Bis(2-Chloroethoxy)methane	SW8270CSIM	1	0.89	8.93	ND		ug/Kg	12/30/25	3:44	MT	499524
2,4-Dichlorophenol	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
1,2,4-Trichlorobenzene	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Naphthalene	SW8270CSIM	1	0.71	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Isophorone	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2,6-Dichlorophenol	SW8270CSIM	1	0.87	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Hexachloro-1,3-butadiene	SW8270CSIM	1	0.80	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
4-Chloro-3-methylphenol	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2-Methylnaphthalene	SW8270CSIM	1	0.80	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
1-Methylnaphthalene	SW8270CSIM	1	0.86	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2,4,6-Trichlorophenol	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2,4,5-Trichlorophenol	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2-Chloronaphthalene	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
1,4-Dinitrobenzene	SW8270CSIM	1	0.49	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Dimethyl phthalate	SW8270CSIM	1	0.89	8.93	ND		ug/Kg	12/30/25	3:44	MT	499524
1,3-Dinitrobenzene	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Acenaphthylene	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2,6-Dinitrotoluene	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
1,2-Dinitrobenzene	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Acenaphthene	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Dibenzofuran	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2,4-Dinitrotoluene	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2,3,5,6-Tetrachlorophenol	SW8270CSIM	1	0.71	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID: EB-2 (4.5-5)
Project Name/Location: Monte Verde Modernization GE
Project Number: P14455
Date/Time Sampled: 12/26/25 / 12:35
SDG:

Lab Sample ID: 2512209-004A
Sample Matrix: Soil

Prep Method: 3546-BNASIM
Prep Batch ID: 1177029

Prep Batch Date/Time: 12/29/25 11:35:00AM
Prep Analyst: KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

2,3,4,6-Tetrachlorophenol	SW8270CSIM	1	0.71	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Diethylphthalate	SW8270CSIM	1	5.4	21.4	ND		ug/Kg	12/30/25	3:44	MT	499524
Fluorene	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
4-Chlorophenyl phenyl ether	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
4-Bromophenyl phenyl ether	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Hexachlorobenzene	SW8270CSIM	1	0.89	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Pentachlorophenol	SW8270CSIM	1	0.89	8.93	ND		ug/Kg	12/30/25	3:44	MT	499524
Phenanthrene	SW8270CSIM	1	0.63	4.46	0.668	J	ug/Kg	12/30/25	3:44	MT	499524
Anthracene	SW8270CSIM	1	0.80	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Carbazole	SW8270CSIM	1	0.71	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Di-n-butylphthalate	SW8270CSIM	1	4.2	21.4	ND		ug/Kg	12/30/25	3:44	MT	499524
Fluoranthene	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Pyrene	SW8270CSIM	1	0.63	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Benzyl butyl phthalate	SW8270CSIM	1	0.54	8.93	1.71	J	ug/Kg	12/30/25	3:44	MT	499524
Benz[a]anthracene	SW8270CSIM	1	0.71	4.46	1.88	J	ug/Kg	12/30/25	3:44	MT	499524
Chrysene	SW8270CSIM	1	0.80	4.46	0.905	J	ug/Kg	12/30/25	3:44	MT	499524
Bis(2-Ethylhexyl)phthalate	SW8270CSIM	1	27	71.4	ND		ug/Kg	12/30/25	3:44	MT	499524
Di-n-octyl phthalate	SW8270CSIM	1	0.45	8.93	2.11	J	ug/Kg	12/30/25	3:44	MT	499524
Benzo[b]fluoranthene	SW8270CSIM	1	0.54	4.46	1.03	J	ug/Kg	12/30/25	3:44	MT	499524
Benzo[k]fluoranthene	SW8270CSIM	1	0.80	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Benzo[a]pyrene	SW8270CSIM	1	0.98	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Indeno[1,2,3-cd]pyrene	SW8270CSIM	1	2.2	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Dibenz[a,h]anthracene	SW8270CSIM	1	0.80	4.46	0.904	J	ug/Kg	12/30/25	3:44	MT	499524
Benzo[g,h,i]perylene	SW8270CSIM	1	0.71	4.46	1.05	J	ug/Kg	12/30/25	3:44	MT	499524
Pyridine	SW8270CSIM	1	0.80	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
3,3-Dichlorobenzidine	SW8270CSIM	1	1.4	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
4-Nitrophenol	SW8270CSIM	1	0.27	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Hexachlorocyclopentadiene	SW8270CSIM	1	0.98	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
2,4-Dinitrophenol	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
4,6-Dinitro-2-methylphenol	SW8270CSIM	1	0.98	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Diphenylamine	SW8270CSIM	1	0.89	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Azobenzene	SW8270CSIM	1	0.54	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
N-nitrosodipropylamine	SW8270CSIM	1	0.89	4.46	ND		ug/Kg	12/30/25	3:44	MT	499524
Acceptance Limits											
2-Fluorophenol (S)	SW8270CSIM		25 - 125		51.6		%	12/30/25	3:44	MT	499524
Phenol-d6 (S)	SW8270CSIM		25 - 125		49.3		%	12/30/25	3:44	MT	499524
Nitrobenzene-d5 (S)	SW8270CSIM		35 - 125		40.5		%	12/30/25	3:44	MT	499524
2-Fluorobiphenyl (S)	SW8270CSIM		35 - 125		42.9		%	12/30/25	3:44	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method:	3546-BNASIM	Prep Batch Date/Time:	12/29/25	11:35:00AM
Prep Batch ID:	1177029	Prep Analyst:	KEYO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

2,4,6-Tribromophenol (S)	SW8270CSIM	25 - 125			40.0		%	12/30/25	3:44	MT	499524
p-Terphenyl-d14 (S)	SW8270CSIM	35 - 125			63.1		%	12/30/25	3:44	MT	499524



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004A
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method:	3546_TPH	Prep Batch Date/Time:	12/29/25 11:40:00AM
Prep Batch ID:	1177030	Prep Analyst:	KEYO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	1.1	2.5	3.53	x	mg/Kg	12/29/25	23:31	HKP	499530
TPH as Motor Oil	SW8015B	1	3.9	12	16.9		mg/Kg	12/29/25	23:31	HKP	499530
Acceptance Limits											
Pentacosane (S)	SW8015B		45 - 130		68.8		%	12/29/25	23:31	HKP	499530

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177065	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	1	1.2	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Chloromethane	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Vinyl Chloride	SW8260B	1	2.0	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Bromomethane	SW8260B	1	2.7	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Chloroethane	SW8260B	1	3.0	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Trichlorofluoromethane	SW8260B	1	2.1	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,1-Dichloroethene	SW8260B	1	2.0	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Freon 113	SW8260B	1	1.9	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Methylene Chloride	SW8260B	1	7.1	10	ND		ug/Kg	12/29/25	16:48	KM	499527
trans-1,2-Dichloroethene	SW8260B	1	2.1	10	ND		ug/Kg	12/29/25	16:48	KM	499527
MTBE	SW8260B	1	2.3	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,1-Dichloroethane	SW8260B	1	2.2	10	ND		ug/Kg	12/29/25	16:48	KM	499527
cis-1,2-Dichloroethene	SW8260B	1	2.2	10	ND		ug/Kg	12/29/25	16:48	KM	499527
2,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Bromochloromethane	SW8260B	1	2.3	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Chloroform	SW8260B	1	2.4	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Carbon Tetrachloride	SW8260B	1	2.1	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,1,1-Trichloroethane	SW8260B	1	2.1	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,1-Dichloropropene	SW8260B	1	2.0	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Benzene	SW8260B	1	2.2	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,2-Dichloroethane	SW8260B	1	2.3	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Trichloroethene	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Dibromomethane	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,2-Dichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Bromodichloromethane	SW8260B	1	2.0	10	ND		ug/Kg	12/29/25	16:48	KM	499527
cis-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Toluene	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Tetrachloroethene	SW8260B	1	1.7	10	ND		ug/Kg	12/29/25	16:48	KM	499527
trans-1,3-Dichloropropene	SW8260B	1	1.6	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,1,2-Trichloroethane	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Dibromochloromethane	SW8260B	1	1.9	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,3-Dichloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,2-Dibromoethane	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Chlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Ethylbenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,1,1,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/29/25	16:48	KM	499527
m,p-Xylene	SW8260B	1	3.2	10	ND		ug/Kg	12/29/25	16:48	KM	499527
o-Xylene	SW8260B	1	1.7	10	ND		ug/Kg	12/29/25	16:48	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm

Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method: 5035	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177065	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Styrene	SW8260B	1	1.6	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Bromoform	SW8260B	1	1.7	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Isopropyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/29/25	16:48	KM	499527
n-Propylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Bromobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,1,2,2-Tetrachloroethane	SW8260B	1	1.9	10	ND		ug/Kg	12/29/25	16:48	KM	499527
2-Chlorotoluene	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,3,5-Trimethylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,2,3-Trichloropropane	SW8260B	1	1.9	10	ND		ug/Kg	12/29/25	16:48	KM	499527
4-Chlorotoluene	SW8260B	1	1.6	10	ND		ug/Kg	12/29/25	16:48	KM	499527
tert-Butylbenzene	SW8260B	1	1.6	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,2,4-Trimethylbenzene	SW8260B	1	1.4	10	ND		ug/Kg	12/29/25	16:48	KM	499527
sec-Butyl Benzene	SW8260B	1	1.6	10	ND		ug/Kg	12/29/25	16:48	KM	499527
p-Isopropyltoluene	SW8260B	1	1.5	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,3-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,4-Dichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/29/25	16:48	KM	499527
n-Butylbenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,2-Dichlorobenzene	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,2-Dibromo-3-Chloropropane	SW8260B	1	1.8	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Hexachlorobutadiene	SW8260B	1	1.4	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,2,4-Trichlorobenzene	SW8260B	1	1.5	10	ND		ug/Kg	12/29/25	16:48	KM	499527
Naphthalene	SW8260B	1	1.7	10	ND		ug/Kg	12/29/25	16:48	KM	499527
1,2,3-Trichlorobenzene	SW8260B	1	1.7	10	ND		ug/Kg	12/29/25	16:48	KM	499527
2-Butanone	SW8260B	1	2.3	10.0	2.87	J	ug/Kg	12/29/25	16:48	KM	499527
Acetone	SW8260B	1	8.2	20.0	16.0	J	ug/Kg	12/29/25	16:48	KM	499527
(S) Dibromofluoromethane	SW8260B		59.8 - 148		95.5		%	12/29/25	16:48	KM	499527
(S) Toluene-d8	SW8260B		55.2 - 133		117		%	12/29/25	16:48	KM	499527
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		127		%	12/29/25	16:48	KM	499527



SAMPLE RESULTS

Report prepared for: Michael Chang
Cornerstone Earth Group

Date/Time Received: 12/26/25, 2:16 pm
Date Reported: 01/07/26

Client Sample ID:	EB-2 (4.5-5)	Lab Sample ID:	2512209-004B
Project Name/Location:	Monte Verde Modernization GE	Sample Matrix:	Soil
Project Number:	P14455		
Date/Time Sampled:	12/26/25 / 12:35		
SDG:			

Prep Method: 5035GRO	Prep Batch Date/Time: 12/29/25 10:14:00AM
Prep Batch ID: 1177067	Prep Analyst: KMITRA

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	43	100	ND		ug/Kg	12/29/25	16:48	KM	499527
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		46.1		%	12/29/25	16:48	KM	499527



MB Summary Report

Work Order:	2512209	Prep Method:	3546-BNASIM	Prep Date:	12/29/25	Prep Batch:	1177029
Matrix:	Soil	Analytical Method:	SW8270ESIM	Analyzed Date:	12/30/2025	Analytical Batch:	499524
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
N-Nitrosodimethylamine	0.50	3.6	ND		
Phenol	0.79	3.6	0.899	J	
Bis(2-chloroethyl) ether	0.50	3.6	ND		
2-Chlorophenol	0.72	3.6	ND		
1,3-Dichlorobenzene	0.50	3.6	ND		
1,4-Dichlorobenzene	0.43	3.6	ND		
1,2-Dichlorobenzene	0.50	3.6	ND		
2-Methylphenol (o-Cresol)	0.43	3.6	ND		
Bis(2-chloroisopropyl)ether	0.43	3.6	ND		
3-/4-Methylphenol (p-/m-Cresol)	0.43	3.6	2.00	J	
NMP	0.50	14	ND		
Hexachloroethane	0.50	3.6	ND		
Nitrobenzene	0.22	3.6	ND		
2-Nitrophenol	0.43	3.6	ND		
2,4-Dimethylphenol	0.58	3.6	ND		
Bis(2-Chloroethoxy)methane	0.72	7.2	ND		
2,4-Dichlorophenol	0.50	3.6	ND		
1,2,4-Trichlorobenzene	0.50	3.6	ND		
Naphthalene	0.58	3.6	1.14	J	
Isophorone	0.50	3.6	ND		
2,6-Dichlorophenol	0.72	3.6	ND		
Hexachloro-1,3-butadiene	0.65	3.6	ND		
4-Chloro-3-methylphenol	0.50	3.6	ND		
2-Methylnaphthalene	0.65	3.6	0.998	J	
1-Methylnaphthalene	0.72	3.6	ND		
2,4,6-Trichlorophenol	0.50	3.6	ND		
2,4,5-Trichlorophenol	0.43	3.6	ND		
2-Chloronaphthalene	0.50	3.6	ND		
1,4-Dinitrobenzene	0.43	3.6	ND		
Dimethyl phthalate	0.72	7.2	ND		
1,3-Dinitrobenzene	0.43	3.6	ND		
Acenaphthylene	0.50	3.6	ND		
2,6-Dinitrotoluene	0.43	3.6	ND		
1,2-Dinitrobenzene	0.43	3.6	ND		
Acenaphthene	0.50	3.6	ND		
Dibenzofuran	0.50	3.6	ND		
2,4-Dinitrotoluene	0.43	3.6	ND		
2,3,5,6-Tetrachlorophenol	0.58	3.6	ND		
2,3,4,6-Tetrachlorophenol	0.58	3.6	ND		
Diethylphthalate	4.3	17	ND		
Fluorene	0.50	3.6	ND		
4-Chlorophenyl phenyl ether	0.50	3.6	ND		
4-Bromophenyl phenyl ether	0.50	3.6	ND		
Hexachlorobenzene	0.72	3.6	ND		
Pentachlorophenol	0.72	3.6	2.89	J	



MB Summary Report

Work Order:	2512209	Prep Method:	3546-BNASIM	Prep Date:	12/29/25	Prep Batch:	1177029
Matrix:	Soil	Analytical Method:	SW8270ESIM	Analyzed Date:	12/30/2025	Analytical Batch:	499524
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Phenanthrene	0.50	3.6	2.98	J	
Anthracene	0.65	3.6	ND		
Carbazole	0.58	3.6	ND		
Di-n-butylphthalate	3.4	17	ND		
Fluoranthene	0.50	3.6	2.07	J	
Pyrene	0.58	3.6	2.07	J	
Benzyl butyl phthalate	0.43	7.2	0.833	J	
Benz[a]anthracene	0.58	3.6	1.59	J	
Chrysene	0.65	3.6	0.928	J	
Bis(2-Ethylhexyl)phthalate	25	58	ND		
Di-n-octyl phthalate	0.36	7.2	0.795	J	
Benzo[b]fluoranthene	0.43	3.6	0.462	J	
Benzo[k]fluoranthene	0.65	3.6	ND		
Benzo[a]pyrene	0.79	3.6	ND		
Indeno[1,2,3-cd]pyrene	1.8	3.6	ND		
Dibenz[a,h]anthracene	0.65	3.6	ND		
Benzo[g,h,i]perylene	0.58	3.6	0.657	J	
Pyridine	0.65	3.6	ND		
3,3-Dichlorobenzidine	1.2	3.6	ND		
4-Nitrophenol	0.22	3.6	ND		
Hexachlorocyclopentadiene	0.79	3.6	ND		
2,4-Dinitrophenol	0.43	3.6	ND		
4,6-Dinitro-2-methylphenol	0.79	3.6	ND		
Diphenylamine	0.50	3.6	ND		
Azobenzene	0.43	3.6	ND		
N-nitrosodipropylamine	0.50	3.6	ND		
Benzidine	1.6	14	ND		
2-Fluorophenol (S)			102		
Phenol-d6 (S)			93.4		
Nitrobenzene-d5 (S)			87.5		
2-Fluorobiphenyl (S)			82.6		
2,4,6-Tribromophenol (S)			67.8		
p-Terphenyl-d14 (S)			106		

Work Order:	2512209	Prep Method:	3546_TPH	Prep Date:	12/29/25	Prep Batch:	1177030
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	12/29/2025	Analytical Batch:	499530
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Diesel	0.66	2.0	ND		
TPH as Motor Oil	0.76	10	3.47		
Pentacosane (S)			101		



MB Summary Report

Work Order:	2512209	Prep Method:	3546_OCP	Prep Date:	12/29/25	Prep Batch:	1177034
Matrix:	Soil	Analytical Method:	SW8081B	Analyzed Date:	12/29/2025	Analytical Batch:	499513
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
alpha-BHC	0.25	2.0	ND		
gamma-BHC (Lindane)	0.71	2.0	ND		
beta-BHC	0.44	2.0	ND		
delta-BHC	0.65	2.0	ND		
Heptachlor	0.27	2.0	ND		
Aldrin	0.29	2.0	ND		
Heptachlor Epoxide	0.31	2.0	ND		
gamma-Chlordane	1.5	3.0	ND		
alpha-Chlordane	0.36	2.0	ND		
4,4'-DDE	0.61	2.0	ND		
Endosulfan I	0.29	2.0	ND		
Dieldrin	0.25	2.0	ND		
Endrin	0.79	2.0	ND		
4,4'-DDD	0.64	2.0	ND		
Endosulfan II	0.34	2.0	ND		
4,4-DDT	0.74	2.0	ND		
Endrin Aldehyde	0.51	2.0	ND		
Methoxychlor	2.6	6.0	ND		
Endosulfan Sulfate	0.51	2.0	ND		
Endrin Ketone	0.43	2.0	ND		
Chlordane, Technical	2.7	20	ND		
Toxaphene	22	50	ND		
Tetrachloro-M-Xylene (S)			80.7		
Decachlorobiphenyl (S)			94.9		

Work Order:	2512209	Prep Method:	3546_PCB	Prep Date:	12/29/25	Prep Batch:	1177035
Matrix:	Soil	Analytical Method:	SW8082A	Analyzed Date:	12/29/2025	Analytical Batch:	499551
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Aroclor1016	35.0	100	ND		
Aroclor1221	5.00	100	ND		
Aroclor1232	17.0	100	ND		
Aroclor1242	3.00	100	ND		
Aroclor1248	2.00	100	ND		
Aroclor1254	14.0	100	ND		
Aroclor1260	24.0	100	ND		
TCMX (S)			70.0		
DCBP (S)			79.0		



MB Summary Report

Work Order:	2512209	Prep Method:	3050B	Prep Date:	12/29/25	Prep Batch:	1177048
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	12/30/2025	Analytical Batch:	499512
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Antimony	0.050	5.00	0.20	J	
Arsenic	0.15	1.30	ND		
Barium	0.055	5.00	ND		
Beryllium	0.055	5.00	ND		
Cadmium	0.10	0.750	ND		
Chromium	0.075	5.00	0.11	J	
Cobalt	0.070	5.00	ND		
Copper	0.20	5.00	ND		
Lead	0.10	1.30	0.12	J	
Molybdenum	0.050	5.00	0.13	J	
Nickel	0.50	5.00	ND		
Selenium	0.35	1.10	ND		
Silver	0.15	0.500	ND		
Thallium	0.20	5.00	ND		
Vanadium	0.10	5.00	ND		
Zinc	0.30	5.00	ND		

Work Order:	2512209	Prep Method:	7471BP	Prep Date:	12/29/25	Prep Batch:	1177049
Matrix:	Soil	Analytical Method:	SW7471B	Analyzed Date:	12/30/2025	Analytical Batch:	499539
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Mercury	0.050	0.30	ND		



MB Summary Report

Work Order:	2512209	Prep Method:	5035	Prep Date:	12/29/25	Prep Batch:	1177065
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/29/2025	Analytical Batch:	499527
Units:	ug/Kg						

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



MB Summary Report

Work Order:	2512209	Prep Method:	5035	Prep Date:	12/29/25	Prep Batch:	1177065
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/29/2025	Analytical Batch:	499527
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
n-Propylbenzene	1.6	10	ND		
Bromobenzene	1.8	10	ND		
1,1,2,2-Tetrachloroethane	1.9	10	ND		
2-Chlorotoluene	1.8	10	ND		
1,3,5-Trimethylbenzene	1.6	10	ND		
1,2,3-Trichloropropane	1.9	10	ND		
4-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.6	10	ND		
1,2,4-Trimethylbenzene	1.4	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.7	10	ND		
1,4-Dichlorobenzene	1.7	10	ND		
n-Butylbenzene	1.5	10	ND		
1,2-Dichlorobenzene	1.8	10	ND		
1,2-Dibromo-3-Chloropropane	1.8	10	ND		
Hexachlorobutadiene	1.4	10	ND		
1,2,4-Trichlorobenzene	1.5	10	ND		
Naphthalene	1.7	10	ND		
1,2,3-Trichlorobenzene	1.7	10	ND		
2-Butanone	2.3	10	ND		
(S) Dibromofluoromethane			93.7		
(S) Toluene-d8			103		
(S) 4-Bromofluorobenzene			107		



MB Summary Report

Work Order:	2512209	Prep Method:	5035	Prep Date:	12/29/25	Prep Batch:	1177065
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/29/2025	Analytical Batch:	499527
Units:	ug/Kg						

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



MB Summary Report

Work Order:	2512209	Prep Method:	5035	Prep Date:	12/29/25	Prep Batch:	1177065
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/29/2025	Analytical Batch:	499527
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
n-Propylbenzene	160	1000	ND		
Bromobenzene	180	1000	ND		
1,1,2,2-Tetrachloroethane	190	1000	ND		
2-Chlorotoluene	180	1000	ND		
1,3,5-Trimethylbenzene	160	1000	ND		
1,2,3-Trichloropropane	190	1000	ND		
4-Chlorotoluene	160	1000	ND		
tert-Butylbenzene	160	1000	ND		
1,2,4-Trimethylbenzene	140	1000	ND		
sec-Butyl Benzene	160	1000	ND		
p-Isopropyltoluene	150	1000	ND		
1,3-Dichlorobenzene	170	1000	ND		
1,4-Dichlorobenzene	170	1000	ND		
n-Butylbenzene	150	1000	ND		
1,2-Dichlorobenzene	180	1000	ND		
1,2-Dibromo-3-Chloropropane	180	1000	ND		
Hexachlorobutadiene	140	1000	ND		
1,2,4-Trichlorobenzene	150	1000	ND		
Naphthalene	170	1000	ND		
1,2,3-Trichlorobenzene	170	1000	ND		
2-Butanone	230	1000	ND		
(S) Dibromofluoromethane			99.5		
(S) Toluene-d8			105		
(S) 4-Bromofluorobenzene			96.6		

Work Order:	2512209	Prep Method:	5035GRO	Prep Date:	12/29/25	Prep Batch:	1177067
Matrix:	Soil	Analytical Method:	SW8260B(TPH)	Analyzed Date:	12/29/2025	Analytical Batch:	499527
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	43	100	ND		
(S) 4-Bromofluorobenzene			84.2		

Work Order:	2512209	Prep Method:	5035GRO	Prep Date:	12/29/25	Prep Batch:	1177067
Matrix:	Soil	Analytical Method:	SW8260B(TPH)	Analyzed Date:	12/29/2025	Analytical Batch:	499527
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH as Gasoline	4300	10000	ND		
(S) 4-Bromofluorobenzene			80.9		



MB Summary Report

Work Order:	2512209	Prep Method:	% Water-P	Prep Date:	12/29/25	Prep Batch:	1177069
Matrix:	Soil	Analytical Method:	ASTM D2216-90	Analyzed Date:	12/30/2025	Analytical Batch:	499529
Units:	%						

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

Work Order:	2512209	Prep Method:	WET/3010B	Prep Date:	01/09/26	Prep Batch:	1177247
Matrix:	Soil	Analytical Method:	SW6010B-STLC	Analyzed Date:	1/9/2026	Analytical Batch:	499726
Units:	mg/L						

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

Work Order:	2512209	Prep Method:	1311/3010A	Prep Date:	01/13/26	Prep Batch:	1177300
Matrix:	Soil	Analytical Method:	SW6010B-TCLP	Analyzed Date:	1/13/2026	Analytical Batch:	499767
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Arsenic (TCLP)	0.40	0.20	ND		
Barium (TCLP)	0.020	0.20	ND		
Chromium (TCLP)	0.010	0.20	ND		
Lead (TCLP)	0.050	0.20	ND		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2512209	Prep Method:	3546-BNASIM	Prep Date:	12/29/25	Prep Batch:	1177029
Matrix:	Soil	Analytical Method:	SW8270ESIM	Analyzed Date:	12/30/2025	Analytical Batch:	499524
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.79	3.6	ND	1200	73.0	78.4	7.15	40 - 100	30	
2-Chlorophenol	0.43	3.6	0.899	1200	73.3	79.4	7.97	45 - 105	30	
1,4-Dichlorobenzene	0.43	3.6	ND	400	71.3	75.4	5.79	35 - 105	30	
Hexachloroethane	0.43	3.6	ND	400	70.4	76.7	8.49	40 - 115	30	
1,2,4-Trichlorobenzene	0.50	3.6	ND	400	74.8	80.1	6.79	45 - 110	30	
4-Chloro-3-methylphenol	0.50	3.6	ND	1200	77.8	86.6	10.8	45 - 110	30	
Acenaphthene	0.50	3.6	ND	400	78.2	84.6	7.68	45 - 110	30	
2,4-Dinitrotoluene	0.43	3.6	ND	400	81.8	92.3	12.1	45 - 115	30	
Pentachlorophenol	0.72	3.6	ND	1200	81.7	90.3	9.71	25 - 120	30	
Pyrene	0.58	3.6	2.00	400	81.2	89.2	9.38	45 - 125	30	
2-Fluorophenol (S)				11100	91.6	96.5		25 - 125		
Phenol-d6 (S)				11100	92.7	90.0		25 - 125		
Nitrobenzene-d5 (S)				5560	89.6	93.8		35 - 125		
2-Fluorobiphenyl (S)				5560	88.3	92.3		35 - 125		
2,4,6-Tribromophenol (S)				11100	86.7	92.1		25 - 125		
p-Terphenyl-d14 (S)				5560	103	105		35 - 125		

Work Order:	2512209	Prep Method:	3546_TPH	Prep Date:	12/29/25	Prep Batch:	1177030
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	12/29/2025	Analytical Batch:	499530
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	ND	25.0	82.0	78.9	3.98	52 - 115	30	
Pentacosane (S)				200	93.3	92.0		45 - 130		

Work Order:	2512209	Prep Method:	3546_OCP	Prep Date:	12/29/25	Prep Batch:	1177034
Matrix:	Soil	Analytical Method:	SW8081B	Analyzed Date:	12/29/2025	Analytical Batch:	499513
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.16	2.0	ND	40	71.7	83.7	15.4	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	78.0	89.9	14.3	40 - 130	30	
Aldrin	0.20	2.0	ND	40	81.3	94.4	15.1	25 - 140	30	
Dieldrin	0.15	2.0	ND	40	78.7	92.2	15.8	60 - 130	30	
Heptachlor	0.19	2.0	ND	40	74.5	87.5	16.0	55 - 135	30	
4,4-DDT	0.13	2.0	ND	40	78.1	93.5	18.1	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	78.6	82.0		48 - 125		
Decachlorobiphenyl (S)				100	97.1	103		38 - 135		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2512209	Prep Method:	3546_PCB	Prep Date:	12/29/25	Prep Batch:	1177035
Matrix:	Soil	Analytical Method:	SW8082A	Analyzed Date:	12/29/2025	Analytical Batch:	499551
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	101	95.8	4.92	25 - 145	30	
Aroclor1260	36	100	ND	600	107	102	4.64	30 - 145	30	
TCMX (S)				0.10	90.0	83.0		48 - 125		
DCBP (S)				0.10	97.0	90.0		48 - 135		

Work Order:	2512209	Prep Method:	3050B	Prep Date:	12/29/25	Prep Batch:	1177048
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	12/30/2025	Analytical Batch:	499512
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	0.20	50	97.7	97.9	0.204	80 - 120	30	
Arsenic	0.15	1.30	ND	50	97.7	98.1	0.408	80 - 120	30	
Barium	0.055	5.00	ND	50	103	103	0.000	80 - 120	30	
Beryllium	0.055	5.00	ND	50	102	101	0.985	80 - 120	30	
Cadmium	0.10	0.750	ND	50	101	101	0.000	80 - 120	30	
Chromium	0.075	5.00	0.11	50	103	103	0.000	80 - 120	30	
Cobalt	0.070	5.00	ND	50	102	102	0.000	80 - 120	30	
Copper	0.20	5.00	ND	50	103	103	0.000	80 - 120	30	
Lead	0.10	3.00	0.12	50	102	102	0.000	80 - 120	30	
Molybdenum	0.050	5.00	0.13	50	103	103	0.000	80 - 120	30	
Nickel	0.50	5.00	ND	50	102	102	0.000	80 - 120	30	
Selenium	0.22	5.00	ND	50	91.4	91.5	0.219	80 - 120	30	
Silver	0.15	1.00	ND	50	100	100	0.000	80 - 120	30	
Thallium	0.20	5.00	ND	50	101	101	0.000	80 - 120	30	
Vanadium	0.10	5.00	ND	50	104	104	0.000	80 - 120	30	
Zinc	0.30	5.00	ND	50	99.4	99.9	0.602	80 - 120	30	

Work Order:	2512209	Prep Method:	7471BP	Prep Date:	12/29/25	Prep Batch:	1177049
Matrix:	Soil	Analytical Method:	SW7471B	Analyzed Date:	12/30/2025	Analytical Batch:	499539
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.028	0.30	ND	0.743	102	103	0.264	80 - 120	20	



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2512209	Prep Method:	5035	Prep Date:	12/29/25	Prep Batch:	1177065
Matrix:	Soil	Analytical Method:	SW8260B	Analyzed Date:	12/29/2025	Analytical Batch:	499527
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50.0	103	111	7.49	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	89.0	93.9	5.46	66.5 - 135	30	
Trichloroethene	1.8	10	ND	50.0	93.4	95.0	1.70	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	95.1	101	5.73	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	94.7	99.2	4.75	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	87.4	92.4		59.8 - 148		
(S) Toluene-d8				50.0	93.8	98.5		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	89.4	92.4		55.8 - 141		

Work Order:	2512209	Prep Method:	5035GRO	Prep Date:	12/29/25	Prep Batch:	1177067
Matrix:	Soil	Analytical Method:	SW8260B(TPH)	Analyzed Date:	12/29/2025	Analytical Batch:	499527
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	102	102	0.000	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	89.3	90.7		43.9 - 127		

Work Order:	2512209	Prep Method:	WET/3010B	Prep Date:	01/09/26	Prep Batch:	1177247
Matrix:	Soil	Analytical Method:	SW6010B-STLC	Analyzed Date:	1/9/2026	Analytical Batch:	499726
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.010	0.20	ND	10	99.8	99.7	0.100	80 - 120	20	
Nickel (STLC)	0.010	0.20	ND	10	98.6	98.9	0.304	80 - 120	20	

Work Order:	2512209	Prep Method:	1311/3010A	Prep Date:	01/13/26	Prep Batch:	1177300
Matrix:	Soil	Analytical Method:	SW6010B-TCLP	Analyzed Date:	1/13/2026	Analytical Batch:	499767
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic (TCLP)	0.20	0.40	ND	10	98.6	98.2	0.407	80 - 120	20	
Barium (TCLP)	0.020	0.20	ND	10	96.1	96.0	0.104	80 - 120	20	
Chromium (TCLP)	0.010	0.20	ND	10	97.1	96.9	0.206	80 - 120	20	
Lead (TCLP)	0.050	0.20	ND	10	97.5	97.0	0.514	80 - 120	20	



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2512209	Prep Method:	3546-BNASIM	Prep Date:	12/29/25	Prep Batch:	1177029
Matrix:	Soil	Analytical Method:	SW8270ESIM	Analyzed Date:	12/30/25	Analytical Batch:	499524
Spiked Sample:	2512209-003A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.792	100	ND	1200	69.8	70.3	0.714	40 - 100	30	
2-Chlorophenol	0.432	100	ND	1200	72.6	69.6	4.22	45 - 105	30	
1,4-Dichlorobenzene	0.432	50	ND	400	66.9	64.6	3.04	35 - 105	30	
Hexachloroethane	0.432	100	ND	400	57.2	55.6	3.10	40 - 115	30	
1,2,4-Trichlorobenzene	0.504	50	ND	400	68.1	64.1	6.06	45 - 110	30	
4-Chloro-3-methylphenol	0.504	100	ND	1200	76.1	75.3	0.991	45 - 110	30	
Acenaphthene	0.504	50	ND	400	65.1	63.8	1.94	45 - 110	30	
2,4-Dinitrotoluene	0.432	50	ND	400	45.2	60.5	28.8	45 - 115	30	
Pentachlorophenol	0.720	100	ND	1200	49.1	54.3	10.2	25 - 120	30	
Pyrene	0.576	50	ND	400	53.1	60.0	11.9	45 - 125	30	
2-Fluorophenol (S)				11100	89.4	85.5	4.46	25 - 125		
Phenol-d6 (S)				11100	84.0	82.0	2.41	25 - 125		
Nitrobenzene-d5 (S)				5560	74.0	77.3	4.36	35 - 125		
2-Fluorobiphenyl (S)				5560	76.6	73.6	3.99	35 - 125		
2,4,6-Tribromophenol (S)				11100	70.5	72.9	3.35	25 - 125		
p-Terphenyl-d14 (S)				5560	82.9	89.8	7.99	35 - 125		

Work Order:	2512209	Prep Method:	3546_TPH	Prep Date:	12/29/25	Prep Batch:	1177030
Matrix:	Soil	Analytical Method:	SW8015B	Analyzed Date:	12/29/2025	Analytical Batch:	499530
Spiked Sample:	2512209-004A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.850	2.00	3.53	25.0	38.2	38.8	0.760	52 - 115	30	S
Pentacosane (S)				200	54.7	55.5		45 - 130		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2512209	Prep Method:	3546_OCP	Prep Date:	12/29/25	Prep Batch:	1177034
Matrix:	Soil	Analytical Method:	SW8081B	Analyzed Date:	12/30/2025	Analytical Batch:	499514
Spiked Sample:	2512209-003A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.191	2.40	ND	40	69.0	64.5	6.74	25 - 135	30	
Heptachlor	0.126	2.40	ND	40	74.9	67.2	10.9	40 - 130	30	
Aldrin	0.234	2.40	ND	40	81.6	75.4	8.28	25 - 140	30	
Dieldrin	0.178	2.40	ND	40	75.5	70.5	6.85	60 - 130	30	
Endrin	0.226	2.40	ND	40	68.6	62.8	8.76	55 - 135	30	
4,4-DDT	0.155	2.40	ND	40	61.2	57.6	6.32	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	61.9	55.2		48 - 125		
Decachlorobiphenyl (S)				100	59.9	56.5		38 - 135		

Work Order:	2512209	Prep Method:	3546_PCB	Prep Date:	12/29/25	Prep Batch:	1177035
Matrix:	Soil	Analytical Method:	SW8082A	Analyzed Date:	12/29/2025	Analytical Batch:	499551
Spiked Sample:	2512209-004A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	65.7	124	ND	600	102	73.8	31.9	25 - 145	30	R
Aroclor1260	44.6	124	ND	600	114	76.3	39.9	30 - 145	30	R
TCMX (S)				0.10	78.0	58.0		48 - 125		
DCBP (S)				0.10	97.0	64.0		48 - 135		



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2512209	Prep Method:	3050B	Prep Date:	12/29/25	Prep Batch:	1177048
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	12/30/2025	Analytical Batch:	499512
Spiked Sample:	2512209-003A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	ND	50	70.5	71.6	1.41	30.7 - 130	30	
Arsenic	0.15	1.30	4.70	50	92.6	91.6	0.985	71.0 - 121	30	
Barium	0.055	5.00	57.8	50	78.4	68.4	5.29	70.2 - 130	30	S
Beryllium	0.055	5.00	ND	50	102	100	1.96	73.3 - 115	30	
Cadmium	0.10	0.750	ND	50	98.8	97.9	1.01	80.0 - 110	30	
Chromium	0.075	5.00	52.6	50	86.8	75.8	5.90	76.0 - 116	30	S
Cobalt	0.070	5.00	5.00	50	98.0	97.0	0.930	57.4 - 122	30	
Copper	0.20	5.00	7.44	50	102	99.1	2.60	74.8 - 119	30	
Lead	0.10	3.00	3.54	50	96.9	95.9	0.966	57.9 - 118	30	
Molybdenum	0.050	5.00	ND	50	96.6	96.1	0.410	62.9 - 123	30	
Nickel	0.50	5.00	32.8	50	89.4	82.4	4.62	61.5 - 122	30	
Selenium	0.22	5.00	ND	50	89.2	88.7	0.449	62.0 - 111	30	
Silver	0.15	1.00	ND	50	103	102	0.976	75 - 125	30	
Thallium	0.20	5.00	ND	50	96.3	96.8	0.414	39.2 - 125	30	
Vanadium	0.10	5.00	36.1	50	90.8	81.8	5.68	65.8 - 122	30	
Zinc	0.30	5.00	23.3	50	87.4	84.4	2.26	59.9 - 122	30	



Laboratory Qualifiers and Definitions

DEFINITIONS:

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

LABORATORY QUALIFIERS

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



Sample Receipt Checklist

Client Name: Cornerstone Earth Group

Date and Time Received: 12/26/2025 2:16:00PM

Project Name: Monte Verde Modernization GE

Received By: LI

Work Order No.: 2512209

Physically Logged By: Katherine Evans

Checklist Completed By: Katherine Evans

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?	<u>Not Present</u>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	<u>Not Present</u>
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?	<u>Yes</u>	
Container/Temp Blank temperature in compliance?	<u>No</u>	Temperature: 10.0 °C
Water-VOA vials have zero headspace?	<u>No VOA vials submitted</u>	
Water-pH acceptable upon receipt?	<u>N/A</u>	
pH Checked by: na	pH Adjusted by: na	

Comments:



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group

QC Level: II

Project Name: Monte Verde Modernization GE

TAT Requested: 5+ day:5

Project # : P14455

Date Received: 12/26/2025

Report Due Date: 1/15/2026

Time Received: 2:16 pm

Comments:

Work Order # : 2512209

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2512209-001A	EB-1 (1.5-2)	12/26/25 10:54	Soil	06/24/26			Hg_S_7471B Dry Wt Met_S_CAM17STLC Pest_S_8081 DryWt TPHDO_S_8015B DryWt STLC Metals Extract PCBs_S_8082A_Dry Wt PMOIST EDD SVOC_BNASIM 2021DW Met_S_6010CAM17 DryW	
Sample Note: Pls report to MDL								
2512209-001B	EB-1 (1.5-2)	12/26/25 10:54	Soil	06/24/26			En_VOC 8260 DWF Ext PMOIST VOC_S_GRO DWF	
Sample Note: Encores. Pls report to MDL								
2512209-002A	EB-1 (3.5-4)	12/26/25 11:05	Soil	06/24/26			Hg_S_7471B Dry Wt Met_S_6010CAM17 DryW SVOC_BNASIM 2021DW PMOIST STLC Metals Extract TPHDO_S_8015B DryWt PCBs_S_8082A_Dry Wt Pest_S_8081 DryWt	
2512209-002B	EB-1 (3.5-4)	12/26/25 11:05	Soil	06/24/26			En_VOC 8260 DWF Ext VOC_S_GRO DWF PMOIST	
2512209-003A	EB-2 (1-1.5)	12/26/25 12:18	Soil	06/24/26			Hg_S_7471B Dry Wt	



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group

QC Level: II

Project Name: Monte Verde Modernization GE

TAT Requested: 5+ day:5

Project # : P14455

Date Received: 12/26/2025

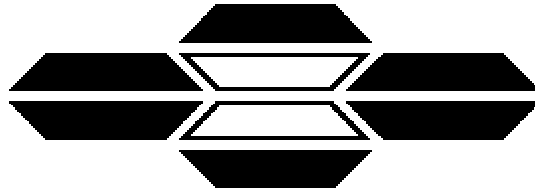
Report Due Date: 1/15/2026

Time Received: 2:16 pm

Comments:

Work Order # : 2512209

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
							Met_S_CAM17STLC Pest_S_8081 DryWt TPHDO_S_8015B DryWt STLC Metals Extract PCBs_S_8082A_Dry Wt PMOIST SVOC_BNASIM 2021DW Met_S_6010CAM17 DryW	
2512209-003B	EB-2 (1-1.5)	12/26/25 12:18	Soil	06/24/26			En_VOC 8260 DWF Ext VOC_S_GRO DWF PMOIST	
2512209-004A	EB-2 (4.5-5)	12/26/25 12:35	Soil	06/24/26			Hg_S_7471B Dry Wt Met_S_CAM17TCLP Met_S_CAM17STLC Pest_S_8081 DryWt TPHDO_S_8015B DryWt STLC Metals Extract PCBs_S_8082A_Dry Wt PMOIST SVOC_BNASIM 2021DW Met_S_6010CAM17 DryW	
2512209-004B	EB-2 (4.5-5)	12/26/25 12:35	Soil	06/24/26			En_VOC 8260 DWF Ext VOC_S_GRO DWF PMOIST	



ASBESTOS TEM LABORATORIES, INC.

CARB Method 435 Polarized Light Microscopy Analytical Report

Laboratory Job # 1206-02199

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



ASBESTOS TEM LABORATORIES, INC

CA ELAP
Lab No. 1866



NVLAP Lab Code: 101891-0
Oakland, CA

Jan/05/2026

Chris Heiny
Cornerstone Earth Group, Inc.
1259 Oakmead Parkway
Sunnyvale, CA 94085

RE: LABORATORY JOB # 1206-02199
Polarized light microscopy analytical results for 4 bulk sample(s).
Job Site: P14455
Job No.: Monte Verde ES Modernization GE

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

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

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

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

Sincerely Yours,

Lab Manager
ASBESTOS TEM LABORATORIES, INC.

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

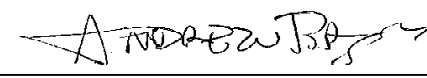
POLARIZED LIGHT MICROSCOPY CARB 435 ANALYTICAL REPORT

Page: 1 of

Contact: Chris Heiny	Samples Submitted: 4	Report No. 403606
Address: Cornerstone Earth Group, Inc. 1259 Oakmead Parkway Sunnyvale, CA 94085	Samples Analyzed: 4	Date Submitted: Dec-29-25
	Job Site / No. Monte Verde ES Modernization GE P14455	Date Reported: Jan-05-26

SAMPLE ID	ASBESTOS		LOCATION / DESCRIPTION
	POINTS COUNTED	% TYPE	
EB-1(1.5-2)	<0.25% No Asbestos Detected		fat clay w/ sand and silt Exception 1: No Asbestos Detected in 10 FOV in 3 Slides.
Lab ID # 1206-02199-001	- Total Points		
EB-1(3.5-4)	<0.25% No Asbestos Detected		fat clay w/ sand and silt Exception 1: No Asbestos Detected in 10 FOV in 3 Slides.
Lab ID # 1206-02199-002	- Total Points		
EB-2(1-1.5)	<0.25% No Asbestos Detected		fat clay w/ sand and silt Exception 1: No Asbestos Detected in 10 FOV in 3 Slides.
Lab ID # 1206-02199-003	- Total Points		
EB-2(4.5-5)	<0.25% No Asbestos Detected		sandy clay w/ gravel Exception 1: No Asbestos Detected in 10 FOV in 3 Slides.
Lab ID # 1206-02199-004	- Total Points		
Lab ID #			
	- Total Points		
Lab ID #			
	- Total Points		
Lab ID #			
	- Total Points		
Lab ID #			
	- Total Points		
Lab ID #			
	- Total Points		
Lab ID #			
	- Total Points		

QC Reviewer 
Asbestos TEM Laboratories, Inc.

Analyst 
3431 Ettie St., Oakland, CA 94608 PH. (510) 704-8930



Phone (510) 704-8930 Fax (510) 704-8429

Phone (775) 359-3377 Fax (775) 359-2798

You may also email this chain of custody to asbestuslabs.co@gmail.com

* denotes required field

403606
Please scan
and email CoC
back upon receipt

[illegible]

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