APPENDIX J
LIMITED SITE INVESTIGATION – 16233 AND 16235 GALE AVENUE

APPENDIX

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LIMITED SITE INVESTIGATION

Marici – City of Industry BESS – 16233 Gale Avenue

16233 and 16235 Gale Avenue, Los Angeles County, California 91745

March 26, 2025 | Terracon Project No. LA247544C



Prepared for:
AYPA Power Development LLC
Austin, Texas

Prepared by:
Terracon Consultants, Inc.
Carson, California

Explore with us

145 West Walnut Street
Carson, California
P (909) 824-7311
F (909) 301-6016
Terracon.com

March 26, 2025

AYPA Power Development LLC.
11801 Domain Blvd., Suite 450
Austin, Texas 78758

Attn: Mr. Matt McCaffrey
P: (415) 990-6611
E: mmcaffrey@aypa.com

Re: Limited Site Investigation
Marici – City of Industry BESS – 16233 Gale Avenue
16233 and 16235 Gale Avenue
City of Industry, Los Angeles County, California 91745
Terracon Project No. LA247544C

Dear Mr. McCaffrey:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Limited Site Investigation (LSI) report for the above referenced site. This assessment was performed in general accordance with our Task Order, dated January 29, 2025 and issued under the Master Service Agreement (MSA), dated September 15, 2022.

We appreciate the opportunity to perform these services for AYPA Power Development LLC. Please contact the undersigned at (909) 824-7311 if you have questions regarding the information provided in the report.

Sincerely,
Terracon Consultants, Inc.

Jose Marin
Field Geologist

Carl A. Parten
Senior Principal

Todd G. McFarland, PG, CHG
Environmental Department Manager



Attachments

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LIMITED SITE INVESTIGATION
MARICI – CITY OF INDUSTRY BESS – 16233 GALE AVENUE
16233 AND 16235 GALE AVENUE
CITY OF INDUSTRY, LOS ANGELES COUNTY, CALIFORNIA 91745
TERRACON PROJECT NO. LA247544C
MARCH 26, 2025

1.0 INTRODUCTION

1.1 Site Description

Site Name	Marici – City of Industry BESS – 16233 Gale Avenue
Site Location/Address	16233 and 16235 Gale Avenue, City of Industry, Los Angeles County, CA 91745
General Site Description	The site consists of an approximately 10,200-square-foot, single-story industrial building (constructed in 1957), on the northern portion of the site and an approximately 16,300-square-foot two story industrial building on the southern portion of the site (constructed in approximately 1990), on an approximately 1.73-acre parcel of land, identified by Los Angeles County Assessor Identification Numbers (AINS): 8242-016-033, 8242-016-034, and 8242-016-036. The site is further improved with asphalt-paved parking areas and driveways, landscaping, and utilities.

A topographic map and site diagram are included as **Exhibits 1** and **2** of **Appendix A**, respectively.

1.2 Scope of Work

Terracon conducted a Limited Site Investigation (LSI) at 16233 Gale Avenue, City of Industry, Los Angeles County, CA 91745 (the site). Based on the Phase I ESA prepared by Terracon, dated January 27, 2025 (Terracon Project No. LA247544.2), the following recognized environmental conditions (RECs), were identified:

Site Concern/ REC	Description
Current and Historical Site *Operations*	*Based on the longevity of business operations (approximately 49 years), the likely use of petroleum and solvents/chemicals as part of the current and historical operations at the site, and the potential release of hazardous substances, the on-site Metal Cutting Service facility represents a REC to the site.*
Site Within in Area of TCE and PCE Impacted Groundwater	*Based on the review of available records, the site is located within an area of TCE and PCE impacted groundwater above MCL; therefore the San Gabriel Valley (Area 4) represents a REC and a VEC to the site.*

The objective of the LSI was to assess the presence of chemicals commonly associated with the above-mentioned REC at concentrations above laboratory reporting and/or method detection limits in the on-site soil, and soil gas. Based on the findings of the Phase I ESA and documented groundwater impact associated with San Gabriel Valley (Area 4) in the vicinity of the site, an investigation of groundwater was not included in this scope of work.

1.3 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions, or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies, or other third parties supplying information used in the preparation of the report. These LSI services were performed in accordance with the scope of work agreed with you, our client, as reflected in our proposal and were not restricted by ASTM E1903-19.

1.4 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable, or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations, or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

1.5 Reliance

This report has been prepared for the exclusive use and reliance of AYPA Power Development LLC Use or reliance by any other party is prohibited without the written authorization of AYPA Power Development LLC and Terracon. Reliance on the report by the client will be subject to the terms, conditions and limitations stated in the proposal, LSI report, and our agreement. Reliance on the LSI by AYPA Power Development LLC Will be subject to the terms contained in the Master Service Agreement with Terracon (dated September 15, 2022). The limitation of liability defined in the Master Service Agreement is the aggregate limit of Terracon's liability to AYPA Power Development LLC.

2.0 FIELD ACTIVITIES

Terracon's field activities were conducted on February 7,17 & 19, 2025, by a Staff Geologist under the oversight of a California-licensed Professional Geologist (P.G.) with Terracon. A site-specific health and safety plan was utilized by Terracon during field activities for this assessment. A photolog of field activities is included as **Appendix C.**

2.1 Pre-Mobilization

On February 7, 2025, and more than 48 hours prior to drilling activities, Terracon marked the boring locations, and Terracon contacted USA DigAlert 811 (Ticket Numbers: A250380120-01A) for clearance of public underground utilities in accordance with California law.

2.2 Geophysical Survey

On February 17, 2025, SoCal Locators (SoCal) conducted a non-invasive geophysical survey using ground penetrating radar (GPR) and conductive locating equipment to further evaluate the possible underground utilities at the site. The geophysical survey was performed in the vicinity of each of the boring locations where mechanical drilling was to be performed. Proposed boring locations that were potentially in conflict with underground utilities were adjusted in the field. Significant subsurface anomalies or indication of components potentially associated with underground features were not identified.

2.3 Soil Borings and Soil Sampling

On February 17, 2025, JHA Remediation LLC. (JHA), a State-of-California C-57 licensed driller, advanced six (6) soil borings using a track-mounted direct push drill rig and/or hand-auger to a maximum depth of 20 feet below ground surface (bgs). The approximate boring locations are shown on **Exhibit 2** of **Appendix A** and are summarized below.

Location ID	Total Depth (feet bgs)	Sample Type	Assessment Area/REC
SGP-1 & SGP-4	5/20	Soil/Soil Gas	Northern and Central portion of the site
SGP-2, SGP-3, SGP-5 and SGP-6	5	Soil/Soil Gas	East of the Metal-Cutting Service Facility

Soil samples were collected using new polyvinyl chloride (PVC) sleeves to prevent cross contamination and/or laboratory provided jar ware. Reusable drilling and sampling equipment were cleaned using an Alconox® or similar wash and two potable water rinses prior to the beginning of the project and before collecting each soil sample.

Soil samples were collected continuously to document soil lithology, color, moisture content, and staining. Evidence of staining or odors were not observed in the soil samples collected. Terracon screened the soil samples in the field using a calibrated MiniRae 3000 photoionization detector (PID) with a 10.6eV lamp to indicate the presence of total organic vapors (TOV). Prior to the start of field activities, Terracon calibrated the PID in the field using a 100 parts per million by volume (ppmv) isobutylene gas standard and ambient air from upwind of the project activities. PID readings above the background level of 1.0 ppmv were not recorded in the soil encountered from the soil borings. Reference boring logs on **Appendix D** for all field readings.

During soil sample collection, the soils encountered consisted primarily of silt with trace sand in the soil borings. Detailed lithologic descriptions are presented on the soil boring logs included in **Appendix D**.

Following completion of the sampling activities, tubing was removed from the SGP borings and the boreholes were filled with hydrated bentonite chips and capped to match existing surface conditions.

2.4 Sampling Program

The soil sampling program consisted of the following:

- Collection of one soil sample from each SGP for a total of six (6) discrete soil samples. Soil samples submitted for laboratory analysis were collected from the target interval of each boring based on field observation and PID readings, and professional judgement. Additional soil samples were collected and placed on hold pending initial laboratory analysis.
- Collection of eight (8) total soil gas samples; two (2) soil gas samples from each deep soil boring and one (1) soil gas sample from each shallow soil boring. Soil gas samples were collected at the 5- and 20- foot intervals.

Soil sample intervals for each boring are provided on the lithologic boring logs included in **Appendix D.**

2.5 Soil Gas Probe Installation and Sampling

On February 17, 2024, Terracon installed four (4) soil gas probes (SGP-2, SGP-3, SGP-5 and SGP-6) and two (2) dual-nested soil gas probes (SGP-1 & SGP-4) adjacent to the on-site buildings for the collection of soil gas samples. The approximate probe locations are shown on **Exhibit 2** of **Appendix A**.

Terracon's soil gas probe installation and soil gas sampling were conducted in general accordance with published guidance (CAL-EPA/DTSC, July 2015), as described below:

- The soil borings were completed as soil gas probes by installing a ½-inch diameter probe tip approximately 1-inch long at the target depths of 5 and/or 20 feet bgs. The probe tip was designed to be placed approximately halfway through a 1-foot sand pack extending from ½-foot above to ½-foot below the probe tip. Therefore, approximately ½-foot of sand was added to the soil boring prior to installing the probe tip.
- The sampling line connected to the probe tip was comprised of new dedicated 0.25-inch outer-diameter Nylaflow® tubing cut to length leaving approximately one foot of tubing extending from the surface at each probe. A gas tight valve was fitted to the up-hole end of the tubing to prevent ambient air from infiltrating the probe installation through the sample line. The sample tubing was marked at the ground surface to indicate the probe location, depth, and time of installation.
- Approximately ½-foot of sand was added after the installation of the probe tip to create a 1-foot sand pack surrounding the probe tip at the bottom of the boring. Approximately 1-foot of dry granular bentonite chips were used to fill the borehole annular space around the Nylaflow® sampling line, from the top of the sand pack with hydrated granular bentonite chips from the top of the dry granular bentonite chips to the surface, or to the next probe depth. Sufficient water was added to hydrate the bentonite to ensure proper sealing, and care used in placement of the bentonite to prevent post-emplacement expansion which might compromise the probe seal.

2.6 Soil Gas Sampling Procedure

Soil gas sampling was performed a minimum of 2 hours following installation of the soil gas probes to allow subsurface conditions to equilibrate. Terracon's soil gas sampling program was conducted in general accordance with the Advisory Guidelines (CAL-EPA/DTSC, July 2015), as described below. The soil gas sampling field logs are included as **Appendix E**.

- Prior to purging or sampling of each probe, a shut-in test was conducted to check for leaks in the above-ground sampling system. The test was conducted by assembling the above-ground valves, lines, and fittings downstream from the top of the probe Nylaflow® tubing and evacuating it using a purge pump to a minimum measured vacuum of approximately 100 inches of water. The test was conducted while the sampling canister was attached with its valve in the closed position. The vacuum gauge connected to the system with a "T"-fitting was calibrated to be sensitive enough to indicate a water pressure change of 0.5 inches and was observed for at least one minute or longer. If any observable loss of vacuum was noted, the fittings would have been adjusted until the vacuum in the sample train did not noticeably dissipate. After a successful shut-in test, the sampling train was not altered.
- Each probe was purged prior to sample collection. The purge volume of each probe was estimated as the summation of the volumes of the Nylaflow® tubing sample line. The sampling assembly was purged a standard three volumes by drawing the soil gas from the probe using a portable pump regulated at a flow rate of 190mL/min.
- A leak test was performed in conjunction with each collected soil gas sample during purging and sampling activities to verify the integrity of the surface seal using 1,1-difluoroethane (1,1-DFA) as a tracer gas. Prior to sampling, 1,1-DFA was dispensed into a rag and placed near the surface seal.
- Once the sampling assembly was purged, the samples were collected from the sample line using laboratory provided 1-Liter Summa™ stainless-steel canisters (batch certified) fitted with a particulate filter regulated at a flow rate of approximately 150 milliliters per minute (mL/min).

Upon completion of the soil gas sampling activities, the soil gas probe tubing and VaporPin® probes were removed, and the void space was sealed with high-strength rapid set cement. Asphalt pavement was patched with concrete.

2.7 Investigation Derived Waste

Soil cuttings generated during the investigation activities were temporarily stored in a 5-gallon plastic bucket. Due to the relatively small quantity of drill cuttings (less than 5 gallons) and the absence of field evidence of significant impairment, the soil cuttings were spread on site. Investigation derived waste (IDW) was not generated. Sampling supplies and soil gas tubing were disposed off site as solid waste.

3.0 LABORATORY ANALYTICAL METHODS

The soil and soil gas samples were sealed, properly labeled, and placed on ice in a cooler for transportation to the laboratory. The soil gas samples were collected in batch certified 1-Liter Summa canisters (and flow regulators) provided by the laboratory. The soil and soil gas samples and completed chain-of-custody forms were relinquished to SunStar Laboratories, Inc. (SunStar) in Lake Forest,

California, a State-of-California ELAP-certified laboratory for analysis. Samples were submitted for analysis on standard turnaround time basis. The samples were analyzed using standard Environmental Protection Agency (EPA) methods, as detailed below:

Soil

- Total petroleum hydrocarbons (TPH), carbon chain by EPA Method 8015B; and
- Volatile organic compounds (VOCs) by EPA Method 8260B.
- Metals by EPA Method 6010

Soil Vapor

- VOCs by EPA Method TO-15.

The soil and soil gas laboratory analytical results are summarized in **Tables 1** through **3** of **Appendix B**, respectively. The laboratory analytical reports and executed chain-of-custody forms are provided in **Appendix F**.

4.0 DATA EVALUATION

Terracon screened the analytical data using the current residential and commercial Environmental Screening Levels (ESLs) published by San Francisco Bay Regional Water Quality Control Board (SFBRWQCB (2019, Rev. 2).[1] For analytes without an applicable ESL, EPA's Vapor Intrusion Screening Levels (VISLs)[2] were used to supplement the ESLs for the soil gas samples, as applicable and necessary.

The detection of an analyte at a concentration above a screening level does not necessarily indicate an adverse impact to human health or the environment; however, an exceedance of a screening level may indicate that additional investigation is warranted.

4.1 Soil Analytical Results – TPH and VOCs

The soil analytical results for VOCs, TPH gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) were not detected above laboratory reporting limits (RLs). Motor oil range organics (TPH-MORO) was detected above its respective laboratory reporting limit in one soil sample (SGP-1-2.5) but below its residential and commercials ESLs. The remaining samples were below the specified laboratory reporting limits for each constituent analyzed.

The TPH and VOC soil data is tabulated in **Table 1** of **Appendix B** and the laboratory analytical report and chain-of-custody forms are included in **Appendix F**.

[1] *San Francisco Regional Water Quality Control Board, 2019, Environmental Screening Levels (ESLs), Direct Exposure Human Health Risk Levels, 2019, Rev 2).*
[2] *U.S.EPA, Vapor Intrusion Screening Levels (VISLs), Residential and Commercial Cancer Risk, May 14, 2024.*

4.2 Soil Analytical Results – Metals

The soil analytical results indicated metals were not detected above the specified laboratory RLs with the exception of **arsenic, barium, chromium, cobalt, copper, lead, nickel, vanadium** and **zinc**. The concentrations of the listed metals are within the range of naturally occurring "background" concentrations[3], and/or were below residential, commercial, and construction worker ESLs except for **Arsenic,** which was detected in one sample, SGP-1-2.5.

- **Arsenic** was detected in soil sample SGP-1-2.5 at a concentration of **3.9 mg/kg,** which exceeds the cancer residential ESL (*0.067 mg/kg),* commercial ESL (*0.31 mg/kg)* and construction worker ESL (*2 mg/kg).*

The ESLs are based on toxicity values and as such, the arsenic ESLs are very low. Since the naturally occurring arsenic concentrations in soil for southern California (and other regions) are often 100 times greater than screening levels, based on analyses of soil data, DTSC established a regional background arsenic concentration. Based on statistically review of arsenic data sets, the DTSC established an upper-bound arsenic concentration of *12 mg/Kg* for Southern California[4]. Using this regional background concentration, the detected arsenic concentration is within the naturally occurring "background" concentrations.

The metal soil data is tabulated in **Table 2** of **Appendix B** and the laboratory analytical report and chain-of-custody forms are included in **Appendix F**.

4.3 Soil Gas Analytical Results – TPH & VOCs

Soil gas sample analytical results indicate that several VOCs were detected above their respective laboratory method detection limits (MDLs). The soil gas sample analytical results were compared to the ESLs, which revealed that concentrations of **1,3-Butadiene, Benzene**, **Ethylbenzene,** and **Tetrachloroethene (PCE) and Trichloroethene (TCE)** were detected in one or more samples above their respective ESLs for residential or commercial land use, as detailed below:

- **1,3-Butadiene** was detected in soil gas samples SGP-1-5 at a concentration of **12 micrograms per cubic meter (µg/m³)**, which exceeds the residential ESL (*3.12 µg/m³*), but is below the commercial ESL (*13.6 µg/m³*).

- **Benzene** was detected in each soil gas sample except for SGP-2-5 and SGP-4-20. Samples SGP-1-20, SGP-4-5 and SGP-6-5 concentrations range from **4.2** through **12 µg/m³** which exceeds the residential ESL (*3.2 µg/m³*), and samples SGP-1-5, SGP-3-5 and SGP-5-5 concentrations range from **21** to **48 µg/m³**, which exceed the residential ESL (*3.2 µg/m³*), and the commercial ESL (*14 µg/m³*).

- **Ethylbenzene** was detected in soil gas samples SGP-1-5 at a concentration of **130 µg/m³**, which exceeds the residential ESL (*37 µg/m³*), but is below the commercial ESL (*160 µg/m³*).

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[3] *EPA, 2007, Guidance for Developing Ecological Soil Screening Levels, OSWER Directive 92857-55, Attachment 1-4, November 2003 (Revised July 2007).*

[4] *California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), 2020, Human Health Risk Assessment (HHRA) Note Number 11, Southern California Ambient Arsenic Screening Level, December 28, 2020.*

- **PCE** was detected in each soil gas sample. Sample SGP-1-5, SGP-1-20, SGP-4-5, SGP-4-20 and SGP-6-5 concentration range from **140** through **2,500 µg/m³**, which exceeds the residential ESL (*15 µg/m³*) and the commercial ESL (*67 µg/m³*). The remaining samples were below the residential and commercial ESLs.

- **TCE** was detected in each soil gas sample except for SGP-2-5. Samples SGP-1-5, SGP-3-5, SGP-5-5 and SGP-6-5 concentrations range from **18** through **58 µg/m³** which exceeds the residential ESL (*16 µg/m³*), and samples SGP-1-20, SGP-4-5 and SGP-4-20 concentrations range from **170** to **3,500 µg/m³**, which exceed the residential ESL (*16 µg/m³*), and the commercial ESL (*100 µg/m³*).

The analytical results for soil gas are summarized in **Table 3** of **Appendix B** and the laboratory analytical report and chain-of-custody forms are included in **Appendix F.**

4.4 Quality Control/Quality Assurance

Quality control/quality assurance (QC/QA) of analytical data was maintained using the following methods and procedures:

- Established reporting limits (RLs) and method detection limits (MDLs) with the laboratory that meet data quality objectives (DQOs);
- Laboratory QA/QC controls, such as laboratory control standard (LCS), matrix spike (MS), and matrix spike duplicate (MSD);
- Collection of samples in laboratory provided containers, or new PVC liners;
- Chain-of-custody protocols;
- Storage and transportation of soil samples in secured, chilled containers;
- Decontamination of reusable sampling equipment;

Additionally, Terracon utilized 1,1-difluoroethane (1,1-DFA) as a tracer gas to verify the integrity of the surface seal for the soil gas samples. According to the CAL-EPA/DTSC guidance (July 2015), the default allowable concentration of 1,1-DFA is 10 times the reporting limit (27 µg/m³), or a threshold of 270 µg/m³. Detection of a tracer gas in soil gas samples above the threshold indicates a leak may have occurred during sampling resulting in a potential dilution of concentrations.

Based on the successful shut-in tests, nondetectable 1,1-DFA concentrations, and comparable VOC concentrations in soil gas samples without the presence of trace gas, any dilution appears to be minimal and the data meets data quality objectives (DQOs). Any discrepancy in the laboratory QC/QA is notated in the laboratory reports, which are included as **Appendix F**.

5.0 FINDINGS AND CONCLUSIONS

The findings from this LSI are as follows:

Soil

- The soils encountered consisted primarily of silt with trace sand to the maximum depth sampled of 20 feet bgs.
- Observed soils indicated no staining or odor, and PID readings were not measured above 1.0 ppmv.
- **TPH-GRO** and **TPH-DRO** was not detected in the soil samples analyzed. **TPH-MORO** was detected above laboratory reporting limits in one soil sample, with concentrations below the residential ESLs and commercial ESLs.
- **VOCs** were not detected above laboratory RLs in the soil samples analyzed.
- Metals are within the range of naturally occurring "background" concentrations, and are below residential, commercial, and construction worker screening levels except for **Arsenic** which was detected in one sample above the ESLs, but within the DTSC established upper-bound arsenic concentration of *12 mg/Kg* for Southern California. Using this regional background concentration, the detected arsenic concentration is within the naturally occurring "background" concentrations.
- No IDW was generated during drilling operations.

Soil Gas

- **1,3-Butadiene**, **Benzene**, **Ethylbenzene**, **PCE**, and **TCE** were detected at concentrations above their respective ESLs for residential and/or commercial land use in soil gas samples collected.

Based on the field observations and laboratory data, significantly impacted soils and soil gas were not identified in the areas and depths investigated.

The concentrations of **1,3-Butadiene**, **Benzene**, **Ethylbenzene**, **PCE**, and **TCE** above residential and/or commercial ESLs were detected in soil gas samples collected from soil gas probes located on the northern, central and southeastern portions of the site. Based on the absence of VOCs and petroleum hydrocarbons in the on-site shallow soil, and the documented groundwater plume associated with San Gabriel Valley (Area 4) in the vicinity of the site, it appears likely that the detected VOCs in soil gas may be associated with impacted groundwater from off-site regional sources. Additionally, it should be noted that the concentrations of VOCs in soil gas are generally increasing with depth, which further supports a likely groundwater source.

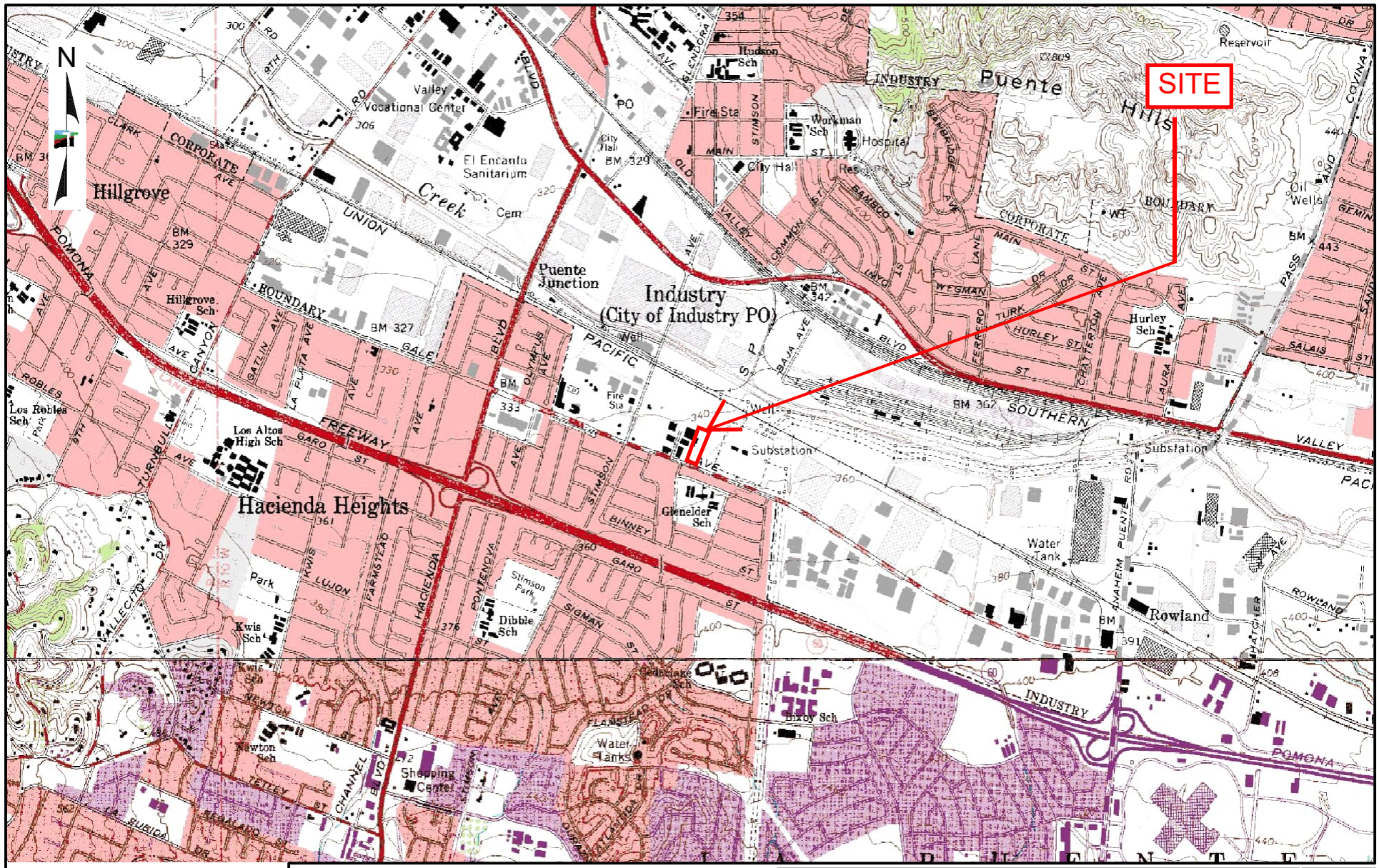
6.0 RECOMMENDATIONS

Based on the data, additional investigation does not appear warranted at this time. Terracon understands AYPA Power Development LLC. plan to develop the property as a Battery Energy Storage System (BESS) substation and no occupied buildings will be constructed on-site.

APPENDIX A

EXHIBIT 1: TOPOGRAPHIC MAP

EXHIBIT 2: SITE DIAGRAM



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY QUADRANGLES INCLUDE: BALDWIN PARK, CA (1/1/1981) and LA HABRA, CA (1/1/1981).

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager:	JM
Drawn by:	DOM
Checked by:	TGM
Approved by:	TGM

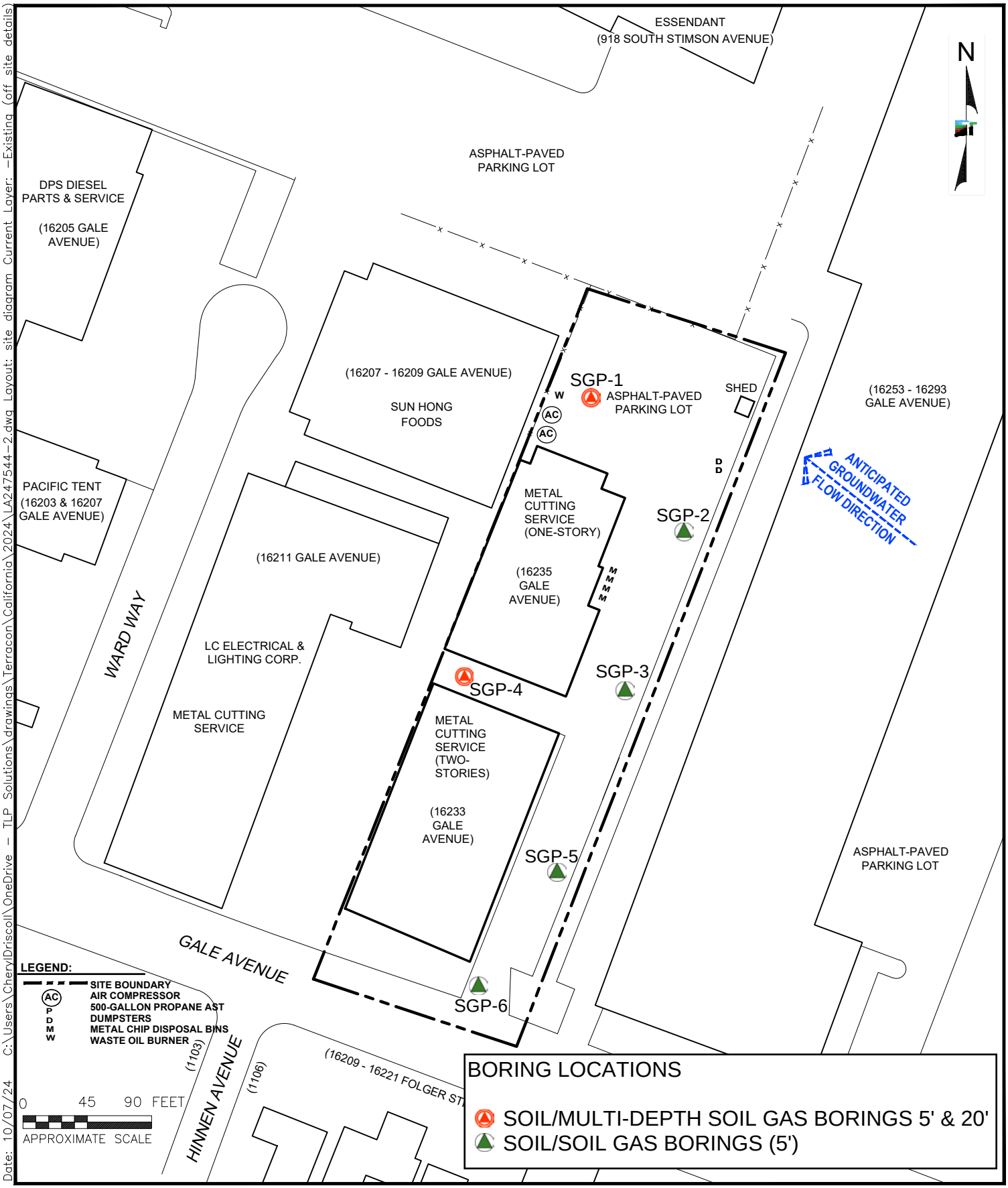
Project No.	LA247544C
Scale:	1"=2,000'
File Name:	N/A
Date:	3/10/2025

Terracon
1355 East Cooley Drive
Colton, California 92324

TOPOGRAPHIC MAP

MARICI - CITY OF INDUSTRY BESS - 16233 GALE AVENUE
16233 AND 16235 GALE AVENUE
CITY OF INDUSTRY, LOS ANGELES COUNTY, CALIFORNIA

Exhibit 1



Date: 10/07/24 C:\Users\CherylDriscoll\OneDrive - TLP Solutions\drawings\Terracon\California\2024\LA247544-2.dwg Layout: site diagram Current Layer: -Existing (off site details)

Project Mngr: JSV	Project No. LA247544C	Terracon 1355 East Cooley Drive Colton, CA 92324	**SITE DIAGRAM** MARICI - CITY OF INDUSTRY BESS - 16233 GALE AVENUE 16233 AND 16235 GALE AVENUE CITY OF INDUSTRY, LOS ANGELES COUNTY, CALIFORNIA
Drawn By: CDD	Scale: AS SHOWN		EXHIBIT 2
Checked By: TGM	Date: 03/04/2024		
Approved By: TGM			

APPENDIX B

TABLES

Table 1 - Summary of Soil Sample Analytical Results – TPH & VOCs
Marci- City of Industry BESS - 16233 Gale Avenue
16233 and 16235 Gale Avenue
City of Industry, Los Angeles County, California 91745
Terracon Project No. LA247544C

Location ID	Sample ID		Sample Depth Feet bgs	Sample Date	Total Petroleum Hydrocarbons (TPH)			Volatile Organic Compounds (VOCs)
					GRO (C6-C12)	DRO (C13-C28)	MORO (C29-C40)	
					EPA Method 8015B (mg/Kg)			EPA Method 8260B (mg/Kg)
Shallow Soil Direct Exposure Screening Levels (1)	Residential	Cancer			--	--	--	*Various*
		Non-Cancer			*430*	*260*	*12,000*	*Various*
	Commercial / Industrial	Cancer			--	--	--	*Various*
		Non-Cancer			*2,000*	*1,200*	*180,000*	*Various*
	Construction Worker	Cancer			--	--	--	*Various*
		Non-Cancer			*1,800*	*1,100*	*54,000*	*Various*
SGP-1	SGP-1-2.5		1.5 - 2.5	2/17/2025	<10	<10	**46**	ND
SGP-2	SGP-2-5		4.0 - 5.0	2/17/2025	<10	<10	<10	ND
SGP-3	SGP-3-2.5		1.5 - 2.5	2/17/2025	<10	<10	<10	ND
SGP-4	SGP-4-2.5		1.5 - 2.5	2/17/2025	<10	<10	<10	ND
SGP-5	SGP-5-2.5		1.5 - 2.5	2/17/2025	<10	<10	<10	ND
SGP-6	SGP-6-5		4.0 - 5.0	2/17/2025	<10	<10	<10	ND

Notes:
EPA = United States Environmental Protection Agency
All units are in milligrams per kilogram (mg/Kg), unless specified
bgs= below ground surface
"<" = less than the laboratory reporting limit, or method detection limit, as specified
-- = Not analyzed/not available/not established.
Bold = concentration above the laboratory report limit (RL), or above the laboratory method detection limit (MDL)
TPH GRO = total petroleum hydrocarbons in gasoline carbon range (C6-C12)
TPH DRO = total petroleum hydrocarbons in diesel carbon range (C13-C28)
TPH MORO = total petroleum hydrocarbons in motor oil carbon range (C29-C40)

Screening Levels
(1) ESLs = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (2019, Rev.2), Summary of Soil ESLs, Direct Exposure Human Health Risk Levels, Residential and Commercial/Industrial Shallow Soil Exposure, Table S-1.

Analyte concentration exceeds the criteria, as applicable.
Concentration Reported Above Residential Limit
Concentration Reported Above Commercial / Industrial Limit
Concentration Reported Above Construction Worker Limit

Table 2 - Summary of Soil Sample Analytical Results – CAM Metals
Marici - City of Industry BESS - 16233 Gale Avenue
16233 and 16235 Gale Avenue
City of Industry, Los Angeles County, California 91745
Terracon Project No. LA247544C

Location ID	Sample ID	Sample Depth Feet bgs	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
				EPA Method 6010B/7471A (mg/Kg)																
Shallow Soil Direct Exposure Screening Levels (1)	Residential	Cancer		--	*0.067*	--	*1,600*	*910*	--	*420*	--	*82*	--	--	*15,000*	--	--	--	--	--
		Non-Cancer		*11*	*0.26*	*15,000*	*16*	*78*	--	*23*	*3,100*	*80*	*13*	*390*	*820*	*390*	*390*	*0.78*	*390*	*23,000*
	Commercial / Industrial	Cancer		--	*0.31*	--	*6,900*	*4,000*	--	*1,900*	--	*380*	--	--	*64,000*	--	--	--	--	--
		Non-Cancer		*160*	*3.6*	*220,000*	*230*	*1,100*	--	*350*	*47,000*	*320*	*190*	*5,800*	*11,000*	*5,800*	*5,800*	*12*	*5,800*	*350,000*
	Construction Worker	Cancer		--	*2*	--	*180*	*110*	--	*49*	--	*2,700*	--	--	*1,700*	--	--	--	--	--
		Non-Cancer		*50*	*0.98*	*3,000*	*27*	*51*	--	*28*	*14,000*	*160*	*44*	*1,800*	*86*	*1,700*	*1,800*	*3.5*	*470*	*110,000*
Background Levels (2)	Background, Mean (EPA, 1995)			--	*7.0**	*560*	--	--	*50*	*10.5*	*26*	*26*	*0.17*	--	*18.5*	*0.3*	--	--**	--	*74*
	Background, Mean (EPA, 2007)			*0.8*	*5.1**	*598*	*1.1*	*0.4*	*120*	*14*	*39*	*26*	--	--	*48*	*0.2*	*0.8*	--**	*118*	*113*
SGP-1	SGP-1-2.5	1.5 - 2.5	2/17/2025	<4.0	**3.9**	**110**	<1.0	<2.0	**17**	**6.5**	**150**	**27**	<0.10	<5.0	**11**	<5.0	<2.0	<5.0	**26**	**63**
SGP-4	SGP-4-2.5	1.5 - 2.5	2/17/2025	<4.0	<2.0	**110**	<1.0	<2.0	**15**	**7.9**	**14**	**3.6**	<0.10	<5.0	**15**	<5.0	<2.0	<5.0	**33**	**37**

Notes:
EPA = United States Environmental Protection Agency
All units are in milligrams per kilogram (mg/Kg), unless specified
bgs= below ground surface
-- = Not analyzed/not available/not established; or omitted based on ND laboratory results
"<" = less than the laboratory reporting limit, or method detection limit, as specified
Bold = concentration above the laboratory report limit (RL), or above the laboratory method detection limit (MDL)
CAM = California Adminstrative Manual (also know as Title 22 metals)
* DTSC. Determination of a Southern California Regional Background Arsenic Concentration in Soil. Upper-bound arsenic concentration of 12 mg/Kg for Los Angeles County. Concentrations at or below this level are considered background concentrations.

Screening Levels
(1) ESLs = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (2019, Rev.2), Summary of Soil ESLs, Direct Exposure Human Health Risk Levels, Residential and Commercial/Industrial Shallow Soil Exposure, Table S-1.
(2) EPA, 1995, Engineering Forum Issue, Determination of Background Concentrations of Inorganics in Soils and Sediments at Hazardous Waste Sites, EPA/540/S-96/500, December 1995.
(2) EPA, 2007, Guidance for Developing Ecological Soil Screening Levels, OSWER Directive 92857-55, Attachment 1-4, November 2003 (Revised July 2007).
Analyte concentration exceeds the standard for:
Concentration Reported Above Residential ESL.
Concentration Reported Above Commercial / Industrial Limit
Concentration Reported Above Construction Worker Limit

Table 3 - Summary of Soil Gas Sample Analytical Results - VOC
Marici - City of Industry BESS - 16233 Gale Avenue
16233 and 16235 Gale Avenue
City of Industry, Los Angeles County, California 91745
Terracon Project No. LA257544C

Location ID	Units	Environmental Screening Levels[1]				SGP-1		SGP-2	SGP-3	SGP-4		SGP-5	SGP-6
Sample ID						SGP-1-5	SGP-1-20	SGP-2-5	SGP-3-5	SGP-4-5	SGP-4-20	SGP-5-5	SGP-6-5
Date Collected		Residential		Commercial/Industrial		2/17/2025	2/17/2025	2/19/2025	2/19/2025	2/17/2025	2/17/2025	2/19/2025	2/17/2025
Depth (feet bgs)		Cancer	Non-Cancer	Cancer	Non-Cancer	5	20	5	5	5	20	5	20
Volatile Organic Compounds (VOCs) - EPA Method TO-15													
1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	ug/m^3	17,400*	--	73,000*	--	**430**	**550**	**87**	**33**	**150**	**700**	**120**	**13**
1,2,4-Trimethylbenzene		209*	--	876*	--	**110**	**28**	<0.22	<0.22	**56**	**26**	<0.22	**58**
1,3,5-Trimethylbenzene		209*	--	876*	--	**41**	**13**	<0.23	<0.23	**23**	**13**	<0.23	**21**
1,1-Dichloroethene		--	2,433	--	10,220	<0.12	**84**	<0.12	<0.12	<0.12	**57**	<0.12	<0.12
cis-1,2-Dichloroethene		--	278	--	1,168	<0.18	<0.18	<0.18	<0.18	<0.18	**28**	<0.18	<0.18
1,3-Butadiene		3.12*	--	13.6*	--	**12**	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
2-Butanone (MEK)		--	170,000	--	730,000	**70**	**30**	<0.27	**22**	**52**	**37**	**30**	**54**
Acetone		--	1,100,000	--	4,500,000	**180**	**62**	**78**	**82**	**110**	**66**	**130**	**96**
Benzene		3.2	100	14	440	**48**	**4.2**	<0.080	**21**	**12**	<0.080	**25**	**12**
Carbon disulfide		2,430*	--	10,200*	--	<0.089	<0.089	<0.089	**52**	<0.089	<0.089	**39**	<0.089
Carbon tetrachloride		16	1,400	68	5,800	<0.18	<0.18	<0.18	<0.18	<0.18	**7.3**	<0.18	<0.18
Cyclohexane		20,900*	--	87,600*	--	<0.65	<0.65	<0.65	**28**	<0.65	<0.65	<0.65	<0.65
Ethylbenzene		37	35,000	160	150,000	**130**	**16**	<0.11	**8.4**	**36**	**14**	<0.11	**30**
4-Ethyltoluene		--	--	--	--	**46**	**16**	<0.19	<0.19	**25**	**17**	<0.19	**22**
Heptane		1,390*	--	5,840*	--	**29**	<0.32	<0.32	**40**	**8.3**	<0.32	**26**	**6.0**
Hexane		2,430*	--	10,200*	--	**18**	**11**	<0.38	**49**	<0.38	<0.38	**40**	<0.38
Isopropyl alcohol		695*	--	2,920*	--	<0.33	<0.33	**15**	**81**	<0.33	<0.33	**140**	<0.33
m&p-Xylene		--	3,500	--	15,000	**490**	**60**	<0.14	**24**	**140**	**49**	<0.14	**120**
Methyl isobutyl ketone		--	100,000	--	440,000	**21 J**	**14 J**	<0.15	<0.15	**35 J**	<0.15	<0.15	**34 J**
o-Xylene		--	3,500	--	15,000	**160**	**24**	<0.11	**11**	**54**	**22**	<0.11	**46**
Styrene		--	31,000	--	130,000	**11**	<0.16	<0.16	<0.16	**8.0**	<0.16	<0.16	<0.16
Tetrahydrofuran		6,950*	--	29,200*	--	**50**	<0.17	<0.17	<0.17	**23**	<0.17	<0.17	**24**
Tetrachloroethene		15	1,400	67	5,800	**180**	**2,000 E**	**11**	**9.9**	**690**	**2,500 E**	**12**	**140**
Toluene		--	10,000	--	44,000	**440**	**34**	**8.3**	**64**	**140**	**36**	**67**	**91**
Trichloroethene		16	70	100	290	**18**	**170**	<0.16	**28**	**600**	**3,500 E**	**35**	**58**
Trichlorofluoromethane		--	--	--	--	**10**	**11**	<0.16	<0.16	<0.16	**10**	**3.4 J**	<0.16
1,1-Difluoroethane (Leak Check)		--	--	--	--	<3.3	**97**	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3
ADDITIONAL ANALYTES		--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:
[1] Environmental Screening Levels (ESLs), established by the San Francisco Bay Regional Water Quality Control Board, dated January 2019, Subslab/Soil Gas, Vapor Intrusion; Human Health Risk Levels, Table SG-1
* = EPA Vapor Intrusion Screening Levels (VISLs), Target Sub-Slab and Near-source Soil Gas Concentration, Residential and Commercial Cancer Risk, May 14, 2024.
µg/m^3 = micrograms per cubic meter
1,1-Difluoroethane = Leak check compound
-- = Not analyzed/not applicable/not established; or omitted based on ND laboratory results
<## = Not detected above the method detection limit specified
Bold values indicate a detection.
J = Estimated value above the method detection limit and below the reporting limit, as applicable
E = The concentration indicated for this analyte is above the calibration range of the instrument. This value should be considered as an estimated concentration.

Analyte concentration exceeds the criteria, as applicable.
Concentration Reported Above Residential Limit
Concentration Reported Above Commercial / Industrial Limit

APPENDIX C
PHOTOLOG



Photo 1 View of geophysical survey being performed in the vicinity of a marked boring location.



Photo 2 View of ground penetrating radar used during the geophysical survey.

Explore with us

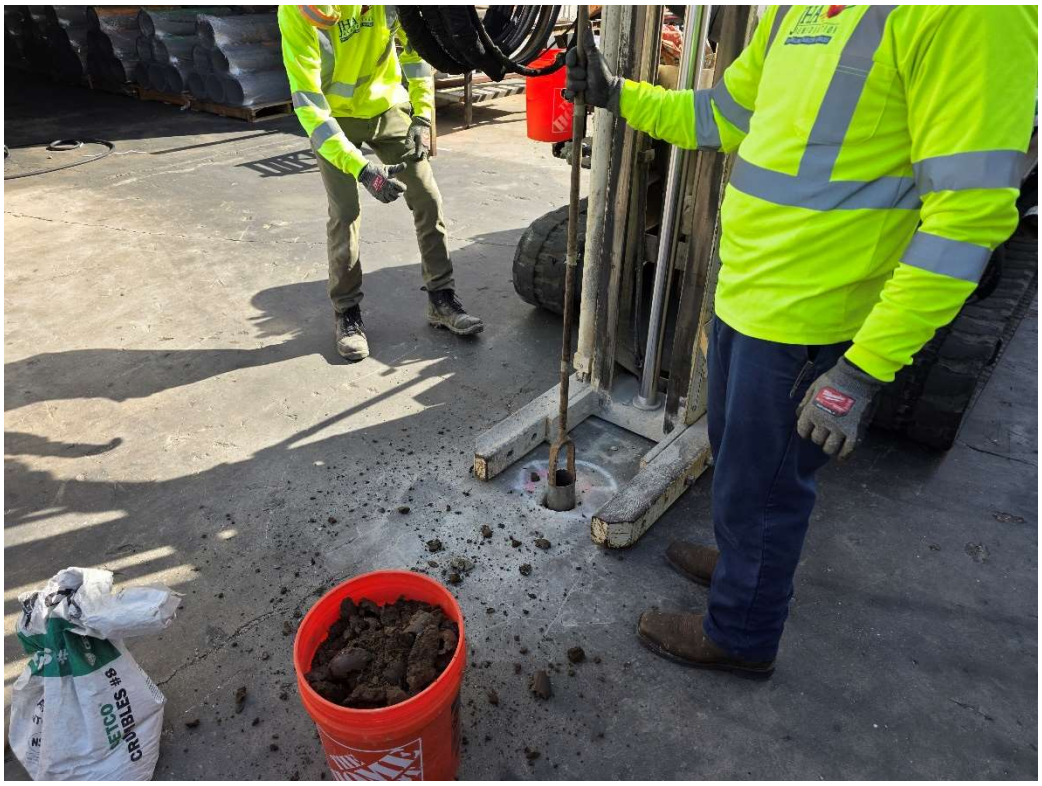


Photo 3 View of hand augering at SGP-3.

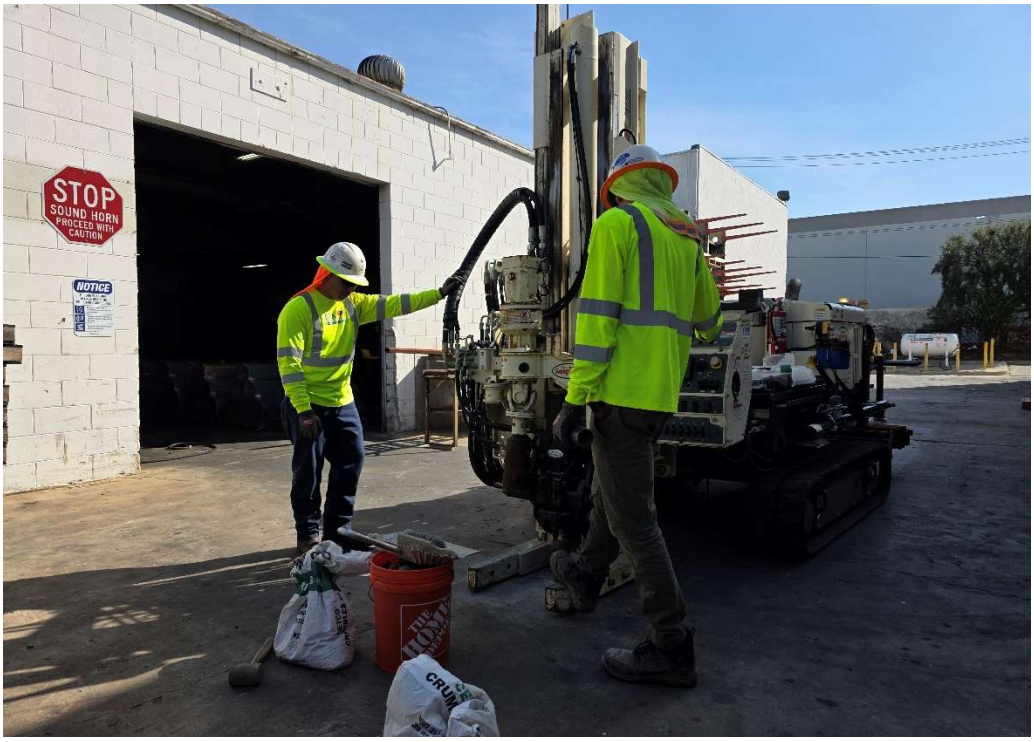


Photo 4 View of drilling operations at location SGP-3.

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Photo 5 Installation of SGP-1 located on the northern exterior portion of the on-site building.



Photo 6 View of soil gas sampling train.

Explore with us



Photo 7 Photo of completed concrete patching at boring location.

Explore with us

APPENDIX D
BORING LOGS

WELL LOG NO. SGP-1

PROJECT: Marici - CIty of Industry BESS - 16233 Gale Avenue

CLIENT: AYPA Power Development LLC
Austin, Texas

SITE: 16233 and 16235 Gale Avenue
City of Industry, California, 91745

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	INSTALLATION DETAILS (Well Completion)	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)
0.3	**CONCRETE**						
	ML - SILT (ML), trace sand, fine grained, brown, no odor, dry, no staining	1/4" - inch outer diameter Nylaflow tubing with Hydrated Bentonite Seal					
						100	0.0
		Probe tip set at 5 feet bgs in #3 sand				100	0.0
			5				
						100	0.0
			10				
		1/4" - inch outer diameter Nylaflow tubing with Hydrated Bentonite Seal					
						100	0.0
			15				
						100	0.0
		Probe tip set at 20 feet bgs in #3 sand	20				
20.5	***Boring Terminated at 20.5 Feet***						

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:
Direct Push Technology

Abandonment Method:
Boring backfilled with bentonite chips upon completion.

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:
Borings converted to temporary soil gas probes at 5 and 20 feet bgs

WATER LEVEL OBSERVATIONS
Groundwater not encountered

Terracon

Well Started: 02-17-2025	Well Completed: 02-17-2025
Drill Rig: Track	Driller: JHA
Project No.: LA247544C	Exhibit: B-1

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. ENVIRONMENTAL SMART LOG LA247544C_INDUSTRY BESS_BORING LOGS.GPJ TERRACON_DATATEMPLATE.GDT 2/18/25

WELL LOG NO. SGP-2

PROJECT: Marici - CIty of Industry BESS - 16233 Gale Avenue

CLIENT: AYPA Power Development LLC
Austin, Texas

SITE: 16233 and 16235 Gale Avenue
City of Industry, California, 91745

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	INSTALLATION DETAILS (Well Completion)	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)
0.3	**CONCRETE**						
	ML - SILT (ML), trace sand, fine grained, brown, no odor, dry, no staining	1/4" - inch outer diameter Nylaflow tubing with Hydrated Bentonite Seal					
						100	0.0
		Probe tip set at 5 feet bgs in #3 sand	5			100	0.0
5.5	***Boring Terminated at 5.5 Feet***						

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:
Direct Push Technology

Abandonment Method:
Boring backfilled with bentonite chips upon completion.

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:
Borings converted to temporary soil gas probes at 5 feet bgs

WATER LEVEL OBSERVATIONS
Groundwater not encountered

Terracon

Well Started: 02-17-2025 | Well Completed: 02-17-2025
Drill Rig: Track | Driller: JHA
Project No.: LA247544C | Exhibit: B-2

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. ENVIRONMENTAL SMART LOG LA247544C_INDUSTRY BESS_BORING LOGS.GPJ TERRACON_DATATEMPLATE.GDT 2/18/25

WELL LOG NO. SGP-3

PROJECT: Marici - CIty of Industry BESS - 16233 Gale Avenue

CLIENT: AYPA Power Development LLC
Austin, Texas

SITE: 16233 and 16235 Gale Avenue
City of Industry, California, 91745

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	INSTALLATION DETAILS (Well Completion)	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)
0.3	**CONCRETE**						
	ML - SILT (ML), trace sand, fine grained, brown, no odor, dry, no staining	1/4" - inch outer diameter Nylaflow tubing with Hydrated Bentonite Seal					
						100	0.0
						100	0.0
		Probe tip set at 5 feet bgs in #3 sand	5				
5.5	***Boring Terminated at 5.5 Feet***						

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:
Direct Push Technology

Abandonment Method:
Boring backfilled with bentonite chips upon completion.

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:
Borings converted to temporary soil gas probes at 5 feet bgs

WATER LEVEL OBSERVATIONS
Groundwater not encountered

Terracon

Well Started: 02-17-2025	Well Completed: 02-17-2025
Drill Rig: Track	Driller: JHA
Project No.: LA247544C	Exhibit: B-3

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. ENVIRONMENTAL SMART LOG LA247544C_INDUSTRY BESS_BORING LOGS.GPJ TERRACON_DATATEMPLATE.GDT 2/18/25

WELL LOG NO. SGP-4

PROJECT: Marici - CIty of Industry BESS - 16233 Gale Avenue

CLIENT: AYPA Power Development LLC
Austin, Texas

SITE: 16233 and 16235 Gale Avenue
City of Industry, California, 91745

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	INSTALLATION DETAILS (Well Completion:)	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)
0.3	**CONCRETE**						
	ML - SILT (ML), trace sand, fine grained, brown, no odor, dry, no staining	1/4" - inch outer diameter Nylaflow tubing with Hydrated Bentonite Seal					
						100	0.0
		Probe tip set at 5 feet bgs in #3 sand				100	0.0
			5				
						100	0.0
			10				
		1/4" - inch outer diameter Nylaflow tubing with Hydrated Bentonite Seal					
						100	0.0
			15				
						100	0.0
		Probe tip set at 20 feet bgs in #3 sand	20				
20.5	***Boring Terminated at 20.5 Feet***						

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:
Direct Push Technology

Abandonment Method:
Boring backfilled with bentonite chips upon completion.

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:
Borings converted to temporary soil gas probes at 5 and 20 feet bgs

WATER LEVEL OBSERVATIONS
Groundwater not encountered

Terracon

Well Started: 02-17-2025	Well Completed: 02-17-2025
Drill Rig: Track	Driller: JHA
Project No.: LA247544C	Exhibit: B-4

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. ENVIRONMENTAL SMART LOG LA247544C_INDUSTRY BESS_BORING LOGS.GPJ TERRACON_DATATEMPLATE.GDT 2/18/25

WELL LOG NO. SGP-5

PROJECT: Marici - CIty of Industry BESS - 16233 Gale Avenue

CLIENT: AYPA Power Development LLC
Austin, Texas

SITE: 16233 and 16235 Gale Avenue
City of Industry, California, 91745

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	INSTALLATION DETAILS (Well Completion)	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)
0.3	**CONCRETE**						
	ML - SILT (ML), trace sand, fine grained, brown, no odor, dry, no staining	1/4" - inch outer diameter Nylaflow tubing with Hydrated Bentonite Seal					
						100	0.0
		Probe tip set at 5 feet bgs in #3 sand	5				
						100	0.0
5.5	***Boring Terminated at 5.5 Feet***						

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:
Direct Push Technology

Abandonment Method:
Boring backfilled with bentonite chips upon completion.

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:
Borings converted to temporary soil gas probes at 5 feet bgs

WATER LEVEL OBSERVATIONS
Groundwater not encountered

Terracon

Well Started: 02-17-2025 | Well Completed: 02-17-2025
Drill Rig: Track | Driller: JHA
Project No.: LA247544C | Exhibit: B-5

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. ENVIRONMENTAL SMART LOG LA247544C_INDUSTRY BESS_BORING LOGS.GPJ TERRACON_DATATEMPLATE.GDT 2/18/25

WELL LOG NO. SGP-6

PROJECT: Marici - CIty of Industry BESS - 16233 Gale Avenue

CLIENT: AYPA Power Development LLC
Austin, Texas

SITE: 16233 and 16235 Gale Avenue
City of Industry, California, 91745

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	INSTALLATION DETAILS (Well Completion)	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)
0.3	**CONCRETE**						
	ML - SILT (ML), trace sand, fine grained, brown, no odor, dry, no staining	1/4" - inch outer diameter Nylaflow tubing with Hydrated Bentonite Seal					
						100	0.0
		Probe tip set at 5 feet bgs in #3 sand	5			100	0.0
5.5	***Boring Terminated at 5.5 Feet***						

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:
Direct Push Technology

Abandonment Method:
Boring backfilled with bentonite chips upon completion.

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:
Borings converted to temporary soil gas probes at 5 feet bgs

WATER LEVEL OBSERVATIONS
Groundwater not encountered

Terracon

Well Started: 02-17-2025	Well Completed: 02-17-2025
Drill Rig: Track	Driller: JHA
Project No.: LA247544C	Exhibit: B-6

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. ENVIRONMENTAL SMART LOG LA247544C_INDUSTRY BESS_BORING LOGS.GPJ TERRACON_DATATEMPLATE.GDT 2/18/25

APPENDIX E
SAMPLING FIELD LOG

Project Number: Marici - City of Industry I ***Site Address:*** 16233 and 16235 Gale Avenue
Client: Aypa Power Development LLC. ***Sampler*** : JM &A.P

Soil Gas Sampling Log

Sample ID	Background Data		Sample Set Up						Sample Collection							
	Date	Initial Temp	Canister Serial Number	Flow Controller Serial Number	Gauge Serial Number	Sample Analysis	Initial Field Vacuum	Time Canister Opened	Final Temp	Final Canister Vacuum	Time Canister Closed	Time of Sample Collection	Shut-inTest Passed	Purging Completed	PID	Comments
		°F	(Lab's Can #)				(in. Hg)		°F	(in. Hg)		(closed valve)			ppmv	
SGP-1-5	2/17/2025	70	0188	8512	8512	TO-15	-30	14:28	70	-5	14:35	14:35	X	X	0.0	--
SGP-1-20	2/17/2025	70	0184	8682	8682	TO-15	-30	15:09	70	-5	15:16	15:16	X	X	0.0	--
SGP-2-5	2/19/2025	75	0467	8742	8742	TO-15	-30	08:09	75	-5	08:18	08:18	X	X	0.0	--
SGP-3-5	2/19/2025	75	0040	8742	8742	TO-15	-30	09:57	75	-5	10:06	10:06	X	X	0.0	--
SGP-4-5	2/17/2025	70	0191	8555	8555	TO-15	-30	15:57	70	-5	16:04	16:04	X	X	0.0	--
SGP-4-20	2/17/2025	70	0478	8703	8703	TO-15	-30	15:44	70	-5	15:51	15:51	X	X	0.0	--
SGP-5-5	2/19/2025	75	0033	8742	8742	TO-15	-30	10:32	75	-5	10:42	10:42	X	X	0.0	--
SGP-6-5	2/17/2025	70	0189	8691	8691	TO-15	-30	16:24	70	-5	16:30	16:30	X	X	0.0	--

Notes:

Initial summa canister vacuum should be -28 to -30 inches of Hg. Do not use canister if initial vacuum is -27 inches of Hg or less.
in Hg = inches of mercury
inWC = inches of water column
If over 10in Hg not a good sample
Leak check = approximately 7.35 in Hg (or 100inWC) for 1 minute
0.40 SCFH = 188.78 mL/min

Purge Volumes (PV)	1PV	3PV	7PV
6" Subslab	18 mL	55mL	129 mL
5' Soil Gas	264 mL	791 mL	1845 mL
10' Soil Gas	288 mL	863 mL	2015 mL
20' Soil Gas	336 mL	1009 mL	2353 mL

*Purge volume calculated include tubing with sand pack (assuming 30% porosity)

*Standard purge time = 3PV / flow rate

APPENDIX F

ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY FORMS

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

26 February 2025

Jose Marin
Terracon - Laguna Hills
23041 Avenida De La Carlota #350
Laguna Hills, CA 92653

RE: 16233 Gale Ave

Enclosed are the results of analyses for samples received by the laboratory on 02/20/25 12:11. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jeff Lee
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SGP-1-2.5	T250885-01	Soil	02/17/25 08:10	02/20/25 12:11
SGP-2-5	T250885-07	Soil	02/17/25 09:15	02/20/25 12:11
SGP-3-2.5	T250885-08	Soil	02/17/25 09:30	02/20/25 12:11
SGP-4-2.5	T250885-10	Soil	02/17/25 09:55	02/20/25 12:11
SGP-4-5	T250885-11	Soil	02/17/25 10:00	02/20/25 12:11
SGP-5-2.5	T250885-15	Soil	02/17/25 11:05	02/20/25 12:11
SGP-6-5	T250885-18	Soil	02/17/25 11:25	02/20/25 12:11

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949.297.5020 Phone
949.297.5027 Fax

Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

DETECTIONS SUMMARY

Sample ID: SGP-1-2.5 **Laboratory ID:** T250885-01

Analyte	Result	Reporting Limit	Units	Method	Notes
C29-C40 (MORO)	**46**	10	mg/kg	EPA 8015B	D-06
Arsenic	**3.9**	2.0	mg/kg	EPA 6010b	
Barium	**110**	1.0	mg/kg	EPA 6010b	
Chromium	**17**	2.0	mg/kg	EPA 6010b	
Cobalt	**6.5**	2.0	mg/kg	EPA 6010b	
Copper	**150**	1.0	mg/kg	EPA 6010b	
Lead	**27**	3.0	mg/kg	EPA 6010b	
Nickel	**11**	2.0	mg/kg	EPA 6010b	
Vanadium	**26**	5.0	mg/kg	EPA 6010b	
Zinc	**63**	1.0	mg/kg	EPA 6010b	

Sample ID: SGP-2-5 **Laboratory ID:** T250885-07

No Results Detected

Sample ID: SGP-3-2.5 **Laboratory ID:** T250885-08

No Results Detected

Sample ID: SGP-4-2.5 **Laboratory ID:** T250885-10

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**110**	1.0	mg/kg	EPA 6010b	
Chromium	**15**	2.0	mg/kg	EPA 6010b	
Cobalt	**7.9**	2.0	mg/kg	EPA 6010b	
Copper	**14**	1.0	mg/kg	EPA 6010b	
Lead	**3.6**	3.0	mg/kg	EPA 6010b	
Nickel	**15**	2.0	mg/kg	EPA 6010b	

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949.297.5020 Phone
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Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Sample ID: SGP-4-2.5 **Laboratory ID:** T250885-10

Analyte	Result	Reporting Limit	Units	Method	Notes
Vanadium	**33**	5.0	mg/kg	EPA 6010b	
Zinc	**37**	1.0	mg/kg	EPA 6010b	

Sample ID: SGP-4-5 **Laboratory ID:** T250885-11

No Results Detected

Sample ID: SGP-5-2.5 **Laboratory ID:** T250885-15

No Results Detected

Sample ID: SGP-6-5 **Laboratory ID:** T250885-18

No Results Detected

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Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-1-2.5

T250885-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	25B0460	02/24/25	02/25/25	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**46**	10	"	"	"	"	"	"	D-06
Surrogate: p-Terphenyl		*109 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	4.0	mg/kg	1	25B0451	02/21/25	02/24/25	EPA 6010b	
Arsenic	**3.9**	2.0	"	"	"	"	"	"	
Barium	**110**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**17**	2.0	"	"	"	"	"	"	
Cobalt	**6.5**	2.0	"	"	"	"	"	"	
Copper	**150**	1.0	"	"	"	"	"	"	
Lead	**27**	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**11**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	**26**	5.0	"	"	"	"	"	"	
Zinc	**63**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	25B0454	02/21/25	02/24/25	EPA 7471A Soil	

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Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-1-2.5

T250885-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0025	"	"	"	"	"	"	

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949.297.5027 Fax

Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-1-2.5

T250885-01 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Acetone	ND	0.0050	"	"	"	"	"	"	
Methyl ethyl ketone	ND	0.0050	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.0050	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.5 %*	*75.4-139*		"	"	"	"	

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-1-2.5

T250885-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Surrogate: Dibromofluoromethane		*106 %*	*73.1-125*		*25B0441*	*02/21/25*	*02/22/25*	*EPA 8260B*	
Surrogate: Toluene-d8		*103 %*	*82.6-117*		*"*	*"*	*"*	*"*	

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949.297.5020 Phone
949.297.5027 Fax

Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-2-5

T250885-07 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	25B0460	02/24/25	02/25/25	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*102 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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949.297.5020 Phone
949.297.5027 Fax

Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-2-5

T250885-07 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	

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Jeff Lee, Project Manager

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Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-2-5

T250885-07 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
o-Xylene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Acetone	ND	0.0050	"	"	"	"	"	"	
Methyl ethyl ketone	ND	0.0050	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.0050	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.4 %*	*75.4-139*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*73.1-125*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*82.6-117*		"	"	"	"	

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Terracon - Laguna Hills	Project: 16233 Gale Ave	
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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-3-2.5

T250885-08 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	25B0460	02/24/25	02/25/25	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*87.2 %*		*65-135*	"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-3-2.5

T250885-08 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-3-2.5

T250885-08 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
o-Xylene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Acetone	ND	0.0050	"	"	"	"	"	"	
Methyl ethyl ketone	ND	0.0050	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.0050	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.4 %*	*75.4-139*		"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*73.1-125*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*82.6-117*		"	"	"	"	

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SGP-4-2.5

T250885-10 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Antimony	ND	4.0	mg/kg	1	25B0464	02/24/25	02/25/25	EPA 6010b	
Arsenic	ND	2.0	"	"	"	"	"	"	
Barium	**110**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**15**	2.0	"	"	"	"	"	"	
Cobalt	**7.9**	2.0	"	"	"	"	"	"	
Copper	**14**	1.0	"	"	"	"	"	"	
Lead	**3.6**	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**15**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	**33**	5.0	"	"	"	"	"	"	
Zinc	**37**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	25B0454	02/21/25	02/24/25	EPA 7471A Soil	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-4-5

T250885-11 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	25B0460	02/24/25	02/25/25	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*104 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-4-5

T250885-11 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-4-5

T250885-11 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
o-Xylene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Acetone	ND	0.0050	"	"	"	"	"	"	
Methyl ethyl ketone	ND	0.0050	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.0050	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.6 %*	*75.4-139*		"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*73.1-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*82.6-117*		"	"	"	"	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-5-2.5

T250885-15 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	25B0460	02/24/25	02/25/25	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*105 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	

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949.297.5027 Fax

Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-5-2.5

T250885-15 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	

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SGP-5-2.5

T250885-15 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
o-Xylene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Acetone	ND	0.0050	"	"	"	"	"	"	
Methyl ethyl ketone	ND	0.0050	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.0050	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.5 %*	*75.4-139*		"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*73.1-125*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*82.6-117*		"	"	"	"	

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-6-5

T250885-18 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	25B0460	02/24/25	02/25/25	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*109 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-6-5

T250885-18 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,2-Dichloroethene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0050	"	"	"	"	"	"	

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

SGP-6-5

T250885-18 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
o-Xylene	ND	0.0025	mg/kg	1	25B0441	02/21/25	02/22/25	EPA 8260B	
Acetone	ND	0.0050	"	"	"	"	"	"	
Methyl ethyl ketone	ND	0.0050	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.0050	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	0.0050	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.1 %*	*75.4-139*		"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*73.1-125*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*82.6-117*		"	"	"	"	

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949.297.5027 Fax

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Extractable Petroleum Hydrocarbons by 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0460 - EPA 3550B GC										
Blank (25B0460-BLK1)				Prepared & Analyzed: 02/24/25						
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*101*		*"*	*100*		*101*	*65-135*			
LCS (25B0460-BS1)				Prepared & Analyzed: 02/24/25						
C13-C28 (DRO)	480	10	mg/kg	500		95.3	75-125			
Surrogate: p-Terphenyl	*98.2*		*"*	*100*		*98.2*	*65-135*			
Matrix Spike (25B0460-MS1)	**Source: T250873-01**			Prepared & Analyzed: 02/24/25						
C13-C28 (DRO)	480	10	mg/kg	500	15	93.1	75-125			
Surrogate: p-Terphenyl	*95.2*		*"*	*100*		*95.2*	*65-135*			
Matrix Spike Dup (25B0460-MSD1)	**Source: T250873-01**			Prepared & Analyzed: 02/24/25						
C13-C28 (DRO)	490	10	mg/kg	500	15	94.9	75-125	1.88	20	
Surrogate: p-Terphenyl	*93.0*		*"*	*100*		*93.0*	*65-135*			

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949.297.5027 Fax

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0451 - EPA 3050B										
Blank (25B0451-BLK1)				Prepared: 02/21/25 Analyzed: 02/24/25						
Antimony	ND	4.0	mg/kg							
Arsenic	ND	2.0	"							
Barium	ND	1.0	"							
Beryllium	ND	1.0	"							
Cadmium	ND	2.0	"							
Chromium	ND	2.0	"							
Cobalt	ND	2.0	"							
Copper	ND	1.0	"							
Lead	ND	3.0	"							
Molybdenum	ND	5.0	"							
Nickel	ND	2.0	"							
Selenium	ND	5.0	"							
Silver	ND	2.0	"							
Thallium	ND	5.0	"							
Vanadium	ND	5.0	"							
Zinc	ND	1.0	"							
LCS (25B0451-BS1)				Prepared: 02/21/25 Analyzed: 02/24/25						
Arsenic	93.5	2.0	mg/kg	100		93.5	75-125			
Barium	98.2	1.0	"	100		98.2	75-125			
Cadmium	97.4	2.0	"	100		97.4	75-125			
Chromium	97.2	2.0	"	100		97.2	75-125			
Lead	99.1	3.0	"	100		99.1	75-125			
Matrix Spike (25B0451-MS1)	**Source: T250871-01**			Prepared: 02/21/25 Analyzed: 02/24/25						
Arsenic	65.0	2.0	mg/kg	100	9.97	55.0	75-125			QM-07
Barium	194	1.0	"	100	136	57.9	75-125			QM-07
Cadmium	56.7	2.0	"	100	0.926	55.8	75-125			QM-07
Chromium	92.8	2.0	"	100	35.8	57.1	75-125			QM-07
Lead	58.2	3.0	"	100	4.06	54.1	75-125			QM-07

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949.297.5027 Fax

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0451 - EPA 3050B										
Matrix Spike Dup (25B0451-MSD1)	**Source: T250871-01**			Prepared: 02/21/25 Analyzed: 02/24/25						
Arsenic	63.8	2.0	mg/kg	100	9.97	53.8	75-125	1.90	20	QM-07
Barium	197	1.0	"	100	136	61.0	75-125	1.60	20	QM-07
Cadmium	56.3	2.0	"	100	0.926	55.4	75-125	0.708	20	QM-07
Chromium	92.8	2.0	"	100	35.8	57.0	75-125	0.0811	20	QM-07
Lead	57.7	3.0	"	100	4.06	53.6	75-125	0.945	20	QM-07
Batch 25B0464 - EPA 3050B										
Blank (25B0464-BLK1)				Prepared: 02/24/25 Analyzed: 02/25/25						
Antimony	ND	4.0	mg/kg							
Arsenic	ND	2.0	"							
Barium	ND	1.0	"							
Beryllium	ND	1.0	"							
Cadmium	ND	2.0	"							
Chromium	ND	2.0	"							
Cobalt	ND	2.0	"							
Copper	ND	1.0	"							
Lead	ND	3.0	"							
Molybdenum	ND	5.0	"							
Nickel	ND	2.0	"							
Selenium	ND	5.0	"							
Silver	ND	2.0	"							
Thallium	ND	5.0	"							
Vanadium	ND	5.0	"							
Zinc	ND	1.0	"							
LCS (25B0464-BS1)				Prepared: 02/24/25 Analyzed: 02/25/25						
Arsenic	99.1	2.0	mg/kg	100		99.1	75-125			
Barium	98.5	1.0	"	100		98.5	75-125			
Cadmium	100	2.0	"	100		100	75-125			
Chromium	99.5	2.0	"	100		99.5	75-125			
Lead	101	3.0	"	100		101	75-125			

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0464 - EPA 3050B										
Matrix Spike (25B0464-MS1)	**Source: T250873-04**			Prepared: 02/24/25 Analyzed: 02/25/25						
Arsenic	59.2	2.0	mg/kg	100	2.75	56.4	75-125			QM-07
Barium	142	1.0	"	100	180	NR	75-125			QM-07
Cadmium	60.0	2.0	"	100	0.494	59.5	75-125			QM-07
Chromium	67.2	2.0	"	100	18.5	48.8	75-125			QM-07
Lead	59.2	3.0	"	100	5.03	54.2	75-125			QM-07
Matrix Spike Dup (25B0464-MSD1)	**Source: T250873-04**			Prepared: 02/24/25 Analyzed: 02/25/25						
Arsenic	49.3	2.0	mg/kg	100	2.75	46.6	75-125	18.2	20	QM-07
Barium	146	1.0	"	100	180	NR	75-125	2.92	20	QM-07
Cadmium	46.9	2.0	"	100	0.494	46.4	75-125	24.5	20	QM-07
Chromium	55.0	2.0	"	100	18.5	36.5	75-125	20.1	20	QM-07
Lead	47.8	3.0	"	100	5.03	42.8	75-125	21.3	20	QM-07

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949.297.5027 Fax

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0454 - EPA 7471A Soil										
Blank (25B0454-BLK1)				Prepared: 02/21/25 Analyzed: 02/24/25						
Mercury	ND	0.10	mg/kg							
LCS (25B0454-BS1)				Prepared: 02/21/25 Analyzed: 02/24/25						
Mercury	0.495	0.10	mg/kg	0.417		119	80-120			
Matrix Spike (25B0454-MS1)	**Source: T250884-05**			Prepared: 02/21/25 Analyzed: 02/24/25						
Mercury	12.3	1.0	mg/kg	0.417	14.0	NR	80-120			QM-4X
Matrix Spike Dup (25B0454-MSD1)	**Source: T250884-05**			Prepared: 02/21/25 Analyzed: 02/24/25						
Mercury	16.3	1.0	mg/kg	0.417	14.0	546	80-120	28.0	20	QM-4X

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0441 - EPA 5030 GCMS										
Blank (25B0441-BLK1)				Prepared: 02/21/25 Analyzed: 02/22/25						
Bromobenzene	ND	0.0025	mg/kg							
Bromochloromethane	ND	0.0025	"							
Bromodichloromethane	ND	0.0025	"							
Bromoform	ND	0.0025	"							
Bromomethane	ND	0.0025	"							
n-Butylbenzene	ND	0.0025	"							
sec-Butylbenzene	ND	0.0025	"							
tert-Butylbenzene	ND	0.0025	"							
Carbon tetrachloride	ND	0.0025	"							
Chlorobenzene	ND	0.0025	"							
Chloroethane	ND	0.0025	"							
Chloroform	ND	0.0025	"							
Chloromethane	ND	0.0025	"							
2-Chlorotoluene	ND	0.0025	"							
4-Chlorotoluene	ND	0.0025	"							
Dibromochloromethane	ND	0.0025	"							
1,2-Dibromo-3-chloropropane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0025	"							
Dibromomethane	ND	0.0025	"							
1,2-Dichlorobenzene	ND	0.0025	"							
1,3-Dichlorobenzene	ND	0.0025	"							
1,4-Dichlorobenzene	ND	0.0025	"							
Dichlorodifluoromethane	ND	0.0025	"							
1,1-Dichloroethane	ND	0.0025	"							
1,2-Dichloroethane	ND	0.0025	"							
1,1-Dichloroethene	ND	0.0025	"							
cis-1,2-Dichloroethene	ND	0.0025	"							
trans-1,2-Dichloroethene	ND	0.0025	"							
1,2-Dichloropropane	ND	0.0025	"							
1,3-Dichloropropane	ND	0.0025	"							
2,2-Dichloropropane	ND	0.0025	"							
1,1-Dichloropropene	ND	0.0025	"							
cis-1,3-Dichloropropene	ND	0.0025	"							
trans-1,3-Dichloropropene	ND	0.0025	"							
Hexachlorobutadiene	ND	0.0025	"							
Isopropylbenzene	ND	0.0025	"							

SunStar Laboratories, Inc.

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Jeff Lee, Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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949.297.5020 Phone
949.297.5027 Fax

Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0441 - EPA 5030 GCMS										
Blank (25B0441-BLK1)				Prepared: 02/21/25 Analyzed: 02/22/25						
p-Isopropyltoluene	ND	0.0025	mg/kg							
Methylene chloride	ND	0.010	"							
Naphthalene	ND	0.0025	"							
n-Propylbenzene	ND	0.0025	"							
Styrene	ND	0.0025	"							
1,1,2,2-Tetrachloroethane	ND	0.0025	"							
1,1,1,2-Tetrachloroethane	ND	0.0025	"							
Tetrachloroethene	ND	0.0025	"							
1,2,3-Trichlorobenzene	ND	0.0025	"							
1,2,4-Trichlorobenzene	ND	0.0025	"							
1,1,2-Trichloroethane	ND	0.0025	"							
1,1,1-Trichloroethane	ND	0.0025	"							
Trichloroethene	ND	0.0025	"							
Trichlorofluoromethane	ND	0.0025	"							
1,2,3-Trichloropropane	ND	0.0025	"							
1,3,5-Trimethylbenzene	ND	0.0025	"							
1,2,4-Trimethylbenzene	ND	0.0025	"							
Vinyl chloride	ND	0.0025	"							
Benzene	ND	0.0025	"							
Toluene	ND	0.0025	"							
Ethylbenzene	ND	0.0025	"							
m,p-Xylene	ND	0.0050	"							
o-Xylene	ND	0.0025	"							
Acetone	ND	0.0050	"							
Methyl ethyl ketone	ND	0.0050	"							
Methyl isobutyl ketone	ND	0.0050	"							
2-Hexanone (MBK)	ND	0.0050	"							
Surrogate: 4-Bromofluorobenzene	*0.0450*		"	*0.0500*		*90.1*	*75.4-139*			
Surrogate: Dibromofluoromethane	*0.0511*		"	*0.0500*		*102*	*73.1-125*			
Surrogate: Toluene-d8	*0.0504*		"	*0.0500*		*101*	*82.6-117*			

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0441 - EPA 5030 GCMS										
LCS (25B0441-BS1)				Prepared: 02/21/25 Analyzed: 02/22/25						
Chlorobenzene	0.0492	0.0025	mg/kg	0.0500		98.5	65.2-124			
1,1-Dichloroethene	0.0498	0.0025	"	0.0500		99.5	60.9-131			
Trichloroethene	0.0528	0.0025	"	0.0500		106	62.1-126			
Benzene	0.0492	0.0025	"	0.0500		98.3	65.3-127			
Toluene	0.0502	0.0025	"	0.0500		100	64.3-122			
Surrogate: 4-Bromofluorobenzene	*0.0502*		*"*	*0.0500*		*100*	*75.4-139*			
Surrogate: Dibromofluoromethane	*0.0523*		*"*	*0.0500*		*105*	*73.1-125*			
Surrogate: Toluene-d8	*0.0506*		*"*	*0.0500*		*101*	*82.6-117*			
Matrix Spike (25B0441-MS1)		**Source: T250871-01**		Prepared: 02/21/25 Analyzed: 02/22/25						
Chlorobenzene	0.0343	0.0025	mg/kg	0.0500	ND	68.6	65.2-125			
1,1-Dichloroethene	0.0417	0.0025	"	0.0500	ND	83.5	60.9-131			
Trichloroethene	0.0404	0.0025	"	0.0500	ND	80.8	62.1-126			
Benzene	0.0376	0.0025	"	0.0500	ND	75.3	65.3-127			
Toluene	0.0377	0.0025	"	0.0500	ND	75.4	64.3-125			
Surrogate: 4-Bromofluorobenzene	*0.0499*		*"*	*0.0500*		*99.8*	*75.4-139*			
Surrogate: Dibromofluoromethane	*0.0531*		*"*	*0.0500*		*106*	*73.1-125*			
Surrogate: Toluene-d8	*0.0505*		*"*	*0.0500*		*101*	*82.6-117*			
Matrix Spike Dup (25B0441-MSD1)		**Source: T250871-01**		Prepared: 02/21/25 Analyzed: 02/22/25						
Chlorobenzene	0.0334	0.0025	mg/kg	0.0500	ND	66.8	65.2-125	2.63	20	
1,1-Dichloroethene	0.0423	0.0025	"	0.0500	ND	84.6	60.9-131	1.29	20	
Trichloroethene	0.0402	0.0025	"	0.0500	ND	80.4	62.1-126	0.571	20	
Benzene	0.0371	0.0025	"	0.0500	ND	74.2	65.3-127	1.47	20	
Toluene	0.0370	0.0025	"	0.0500	ND	74.0	64.3-125	1.82	20	
Surrogate: 4-Bromofluorobenzene	*0.0501*		*"*	*0.0500*		*100*	*75.4-139*			
Surrogate: Dibromofluoromethane	*0.0540*		*"*	*0.0500*		*108*	*73.1-125*			
Surrogate: Toluene-d8	*0.0501*		*"*	*0.0500*		*100*	*82.6-117*			

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
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949.297.5027 Fax

Terracon - Laguna Hills	Project: 16233 Gale Ave	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 16:48

Notes and Definitions

QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM-07	The spike recovery and/or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
D-06	The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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T25 & T85

ENVIRONMENTAL, GEOTECHNICAL AND CONSTRUCTION MATERIALS SERVICES

CHAIN OF CUSTODY RECORD

Terracon
Consulting Engineers & Scientists

Office Location: Laguna Hills
Project Manager: Jose Marin

Laboratory: Sunstar Labs
Address:
Contact:
Phone:
PO/SO #:

Sampler's Name: Jose Marin
Sampler's Signature:

Lab use only
Due Date:

Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5

Page 1 of 2

Proj. No.: LA247544C
Project Name: 16233 Gale Arena
No/Type of Containers: —

Matrix	Date	Time	Comp	Grab	Identifying Marks of Sampe(s)	Start Depth	End Depth	VOA	A/G 1LI	250 ml	P/O	Full Scan TPH - EPA 8015	VOCs - EPA 8260	Cam 17 Metals	Lab Sample ID (Lab Use Only)
S	2-17-25	0810		X	S6P-4-2.5						X				01
↓	↓	0815		↓	S6P-1-5						↓				02
↓	↓	0820		↓	S6P-1-10						↓				03
↓	↓	0827		↓	S6P-1-15						↓				04
↓	↓	0835		↓	S6P-1-20						↓				05
↓	↓	0905		↓	S6P-2-2.5						↓				06
↓	↓	0915		↓	S6P-2-5						↓				07
↓	↓	0930		↓	S6P-3-2.5						↓				08
↓	↓	0940		↓	S6P-3-5						↓				09
↓	↓	0955		↓	S6P-4-2.5						↓				10

Turn around time: ☑ Normal ☐ 25% Rush ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	2-20-25	1211	2/20/25	2/20	12:11
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

NOTES: Place on Hold

Matrix: WW - Wastewater; W - Water; S - Soil; SD - Solid; L - Liquid; A - Air Bag; C - Charcoal tube; SL - Sludge; O - Oil
Container: VOA - 40 ml vial; A/G - Amber / Or Glass 1 Liter; 250 ml - Glass wide mouth; P/O - Plastic or other

Orange County Office
1421 Edinger Ave, Suite C
Tustin, California 92780
Office (949) 261-0051
Fax (949) 261-6110

1.6°C

ENVIRONMENTAL, GEOTECHNICAL AND CONSTRUCTION MATERIALS SERVICES

CHAIN OF CUSTODY RECORD

Terracon
Consulting Engineers & Scientists

Office Location: Laguna Hill, CA

Project Manager: Jos. Marin

Laboratory: Sunstar Labs

Address:

Contact:

Phone:

PO/SO #:

Sampler's Name: Jos. Marin

Sampler's Signature:

Proj. No.: LA247544C

Project Name: 16233 Gale Avenue

No/Type of Containers: —

Analysis Requested

Full Scan TPH
VOCs - EPA 8015
CAM 17 - EPA 8260
Methane

Lab use only
Due Date:

Temp. of coolers when received (C°):

1	2	3	4	5

Page 2 of 2

Matrix	Date	Time	Comp	Grab	Identifying Marks of Sampe(s)	Start Depth	End Depth	VOA	A/G 1LI	250 ml	P/O	Lab Sample ID (Lab Use Only)
S	2-17-25	1000		X	SGP-4-5						X	11
		~~1000~~			SGP-4-10							12
		1015			SGP-4-15							13
		1035			SGP-4-20							14
		1105			SGP-5-2.5							15
		1110			SGP-5-5							16
		1120			SGP-6-~~2~~5							17
		1125			SGP-6-5							18

Turn around time: ☒ Normal ☐ 25% Rush ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	2-20-25	1211		2/20/25	12:11
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

NOTES: Place on Hold

Matrix: WW - Wastewater; W - Water; S - Soil; SD - Solid; L - Liquid; A - Air Bag; C - Charcoal tube; SL - Sludge; O - Oil
Container: VOA - 40 ml vial; A/G - Amber / Or Glass 1 Liter; 250 ml - Glass wide mouth; P/O - Plastic or other

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Tustin, California 92780
Office (949) 261-0051
Fax (949) 261-6110

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

Receiving Form 001A

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T250885

Client Name: Terracon Project: 16233 Gale Avenue

Delivered by: ☑ Client ☐ SunStar Courier ☐ GLS ☐ FedEx ☐ Other

If Courier, Received by: Date/Time Courier Received:

Lab Received by: Paul Date/Time Lab Received: 2/20/25 12:11

Total number of coolers received: 1 Thermometer ID: SC-1 Calibration due: 11/19/2025

Temperature: Cooler #1	1.5 °C +/- the CF (+ 0.1°C)	=	1.6 °C	corrected temperature
Temperature: Cooler #2	°C +/- the CF (+ 0.1°C)	=	°C	corrected temperature
Temperature: Cooler #3	°C +/- the CF (+ 0.1°C)	=	°C	corrected temperature

Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?	☑ **Yes** ☐ **No** ☐ **N/A**
If NO:		
Samples received on ice?	☐ Yes	☐ **No → Complete Non-Conformance Sheet**
If on ice, samples received same day collected?	☐ Yes → Acceptable	☐ **No → Complete Non-Conformance Sheet**

Custody seals intact on cooler/sample	☐ Yes	☐ No*	☑ N/A
Sample containers intact	☑ Yes	☐ No*	
Sample labels match Chain of Custody IDs	☑ Yes	☐ No*	
Total number of containers received match COC	☑ Yes	☐ No*	
Proper containers received for analyses requested on COC	☑ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☐ Yes	☐ No*	☑ N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times	☑ **Yes**	☐ **No***	

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: PB 2/20/25

Comments:

Rev. 03 Date 11/24

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ENVIRONMENTAL, GEOTECHNICAL AND CONSTRUCTION MATERIALS SERVICES

CHAIN OF CUSTODY RECORD

Terracon
Consulting Engineers & Scientists

Office Location: Laguna Hills
Project Manager: Jose Maia

Laboratory: Sunstar Labs
Address:
Contact:
Phone:
PO/SO #:

Sampler's Name: Jose Maia
Sampler's Signature:

Proj. No.: LA24-5414C
Project Name: 16233 Gale Ave
No/Type of Containers: —

Analysis Requested

Lab use only
Due Date:

Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5

Page 1 of 2

Matrix	Date	Time	Comp	Grab	Identifying Marks of Sampe(s)	Start Depth	End Depth	VOA	A/G 1LI	250 ml	P/O	Full Scan TPH - EPA 8015	VOCs - EPA 8260	CAM 17 Metals	Hold	Lab Sample ID (Lab Use Only)
S	2-1-25	0810		X	S6P-1-2.5						X	X	X	X		
		0815			S6P-1-5										X	
		0820			S6P-1-10										X	
		0827			S6P-1-15										X	
		0835			S6P-1-20										X	
		0405			S6P-2-2.5											
		0915			S6P-2-5							X	X			
		0930			S6P-3-2.5							X	X			
		0940			S6P-3-5										X	
↓	↓	0955		↓	S6P-4-2.5						↓			X		

Turn around time: ☑ Normal ☐ 25% Rush ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	2-10-25	1211		2/10/25	12:11
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

NOTES: Place on Hold

Matrix: WW - Wastewater; W - Water; S - Soil; SD - Solid; L - Liquid; A - Air Bag; C - Charcoal tube; SL - Sludge; O - Oil
Container: VOA - 40 ml vial; A/G - Amber / Or Glass 1 Liter; 250 ml - Glass wide mouth; P/O - Plastic or other

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1.6°c

J-71

ENVIRONMENTAL, GEOTECHNICAL AND CONSTRUCTION MATERIALS SERVICES

CHAIN OF CUSTODY RECORD

Terracon
Consulting Engineers & Scientists

Office Location: Laguna Hills, CA

Project Manager: Jos. Morin

Laboratory: Sunstar Labs
Address:
Contact:
Phone:
PO/SO #:

Sampler's Name: Jos. Morin
Sampler's Signature:

Proj. No.: LA247844C
Project Name: 16233 Gale Avenue
No/Type of Containers: —

Analysis Requested

Lab use only
Due Date:

Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5

Page 2 of 2

Matrix	Date	Time	Comp	Grab	Identifying Marks of Sampe(s)	Start Depth	End Depth	VOA	A/G 1LI	250 ml	P/O	Lab Sample ID (Lab Use Only)
S	2-17-25	1000		X	SGP-4-5						X	
		1005			SGP-4-10							
		1015			SGP-4-15							
		1035			SGP-4-20							
		1105			SGP-5-2.5							
		1110			SGP-5-5							
		1120			SGP-6-2.5							
		1125			SGP-6-5							

Turn around time ☐ Normal ☐ 25% Rush ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	2-20-25	12:11		2/20/25	12:11
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

NOTES: Place on 1-hold

Matrix: WW - Wastewater; W - Water; S - Soil; SD - Solid; L - Liquid; A - Air Bag; C - Charcoal tube; SL - Sludge; O - Oil
Container: VOA - 40 ml vial; A/G - Amber / Or Glass 1 Liter; 250 ml - Glass wide mouth; P/O - Plastic or other

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1.6

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T250885

Client:	**Terracon - Laguna Hills**	**Project Manager:**	**Jeff Lee**
Project:	**16233 Gale Ave**	**Project Number:**	**LA247544C**

Report To:

Terracon - Laguna Hills
Jose Marin
23041 Avenida De La Carlota #350
Laguna Hills, CA 92653

Date Due:	02/27/25 17:00 (5 day TAT)		
Received By:	Paul Berner	Date Received:	02/20/25 12:11
Logged In By:	Angel Aguirre	Date Logged In:	02/21/25 13:55

Samples Received at:	**1.6°C**		
Custody Seals	No	Received On Ice	Yes
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirme	No		

Analysis	Due	TAT	Expires	Comments
T250885-01 SGP-1-25 [Soil] Sampled 02/17/25 08:10 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/27/25 15:00	5	08/16/25 08:10	
8015 Carbon Chain	02/27/25 15:00	5	03/03/25 08:10	
8260	02/27/25 15:00	5	03/03/25 08:10	
T250885-02 SGP-1-5 [Soil] Sampled 02/17/25 08:15 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T250885-03 SGP-1-10 [Soil] Sampled 02/17/25 08:20 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T250885-04 SGP-1-15 [Soil] Sampled 02/17/25 08:27 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T250885-05 SGP-1-20 [Soil] Sampled 02/17/25 08:35 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T250885-06 SGP-2-2.5 [Soil] Sampled 02/17/25 09:05 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T250885

Client:	**Terracon - Laguna Hills**	**Project Manager:**	**Jeff Lee**
Project:	**16233 Gale Ave**	**Project Number:**	**LA247544C**

Analysis	Due	TAT	Expires	Comments
T250885-07 SGP-2-5 [Soil] Sampled 02/17/25 09:15 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	02/27/25 15:00	5	03/03/25 09:15	
8260	02/27/25 15:00	5	03/03/25 09:15	
T250885-08 SGP-3-2.5 [Soil] Sampled 02/17/25 09:30 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	02/27/25 15:00	5	03/03/25 09:30	
8260	02/27/25 15:00	5	03/03/25 09:30	
T250885-09 SGP-3-5 [Soil] Sampled 02/17/25 09:40 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T250885-10 SGP-4-2.5 [Soil] Sampled 02/17/25 09:55 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/27/25 15:00	5	08/16/25 09:55	
T250885-11 SGP-4-5 [Soil] Sampled 02/17/25 10:00 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	02/27/25 15:00	5	03/03/25 10:00	
8260	02/27/25 15:00	5	03/03/25 10:00	
T250885-12 SGP-4-10 [Soil] Sampled 02/17/25 10:05 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T250885-13 SGP-4-15 [Soil] Sampled 02/17/25 10:15 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T250885-14 SGP-4-20 [Soil] Sampled 02/17/25 10:35 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T250885-15 SGP-5-2.5 [Soil] Sampled 02/17/25 11:05 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	02/27/25 15:00	5	03/03/25 11:05	
8260	02/27/25 15:00	5	03/03/25 11:05	
T250885-16 SGP-5-5 [Soil] Sampled 02/17/25 11:10 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				

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WORK ORDER

T250885

Client:	**Terracon - Laguna Hills**	**Project Manager:**	**Jeff Lee**
Project:	**16233 Gale Ave**	**Project Number:**	**LA247544C**

Analysis	Due	TAT	Expires	Comments
T250885-17 SGP-6-2.5 [Soil] Sampled 02/17/25 11:20 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T250885-18 SGP-6-5 [Soil] Sampled 02/17/25 11:25 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	02/27/25 15:00	5	03/03/25 11:25	
8260	02/27/25 15:00	5	03/03/25 11:25	

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22 7470/71 Hg

Reviewed By

Date

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

28 February 2025

Jose Marin
Terracon - Laguna Hills
23041 Avenida De La Carlota #350
Laguna Hills, CA 92653

RE: Industry Bess - 16233 Gale Avenue

Enclosed are the results of analyses for samples received by the laboratory on 02/20/25 11:58. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jeff Lee
Project Manager

SunStar Laboratories, Inc.
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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SGP-1-5	T250875-01	Air	02/17/25 14:35	02/20/25 11:58
SGP-1-20	T250875-02	Air	02/17/25 15:16	02/20/25 11:58
SGP-4-5	T250875-03	Air	02/17/25 16:04	02/20/25 11:58
SGP-4-20	T250875-04	Air	02/17/25 15:51	02/20/25 11:58
SGP-6-5	T250875-05	Air	02/17/25 16:30	02/20/25 11:58

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949.297.5027 Fax

Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

DETECTIONS SUMMARY

Sample ID: SGP-1-5 **Laboratory ID:** T250875-01

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**180**	12	ug/m³ Air	TO-15	
1,3-Butadiene	**12**	4.5	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**430**	7.7	ug/m³ Air	TO-15	
Heptane	**29**	4.2	ug/m³ Air	TO-15	
Hexane	**18**	3.6	ug/m³ Air	TO-15	
4-Ethyltoluene	**46**	5.0	ug/m³ Air	TO-15	
Styrene	**11**	4.3	ug/m³ Air	TO-15	
Tetrahydrofuran	**50**	3.0	ug/m³ Air	TO-15	
Tetrachloroethene	**180**	6.9	ug/m³ Air	TO-15	
Trichloroethene	**18**	5.5	ug/m³ Air	TO-15	
Trichlorofluoromethane	**10**	5.7	ug/m³ Air	TO-15	
1,3,5-Trimethylbenzene	**41**	5.0	ug/m³ Air	TO-15	
1,2,4-Trimethylbenzene	**110**	5.0	ug/m³ Air	TO-15	
2-Butanone (MEK)	**70**	15	ug/m³ Air	TO-15	
Methyl isobutyl ketone	**21**	42	ug/m³ Air	TO-15	J
Benzene	**48**	3.3	ug/m³ Air	TO-15	
Toluene	**440**	3.8	ug/m³ Air	TO-15	
Ethylbenzene	**130**	4.4	ug/m³ Air	TO-15	
m,p-Xylene	**490**	8.8	ug/m³ Air	TO-15	
o-Xylene	**160**	4.4	ug/m³ Air	TO-15	

Sample ID: SGP-1-20 **Laboratory ID:** T250875-02

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**62**	12	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**550**	7.7	ug/m³ Air	TO-15	
Hexane	**11**	3.6	ug/m³ Air	TO-15	
1,1-Dichloroethene	**84**	4.0	ug/m³ Air	TO-15	
4-Ethyltoluene	**16**	5.0	ug/m³ Air	TO-15	
Tetrachloroethene	**2000**	6.9	ug/m³ Air	TO-15	E
Trichloroethene	**170**	5.5	ug/m³ Air	TO-15	

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949.297.5020 Phone
949.297.5027 Fax

Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

Sample ID: SGP-1-20 **Laboratory ID:** T250875-02

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichlorofluoromethane	**11**	5.7	ug/m³ Air	TO-15	
1,3,5-Trimethylbenzene	**13**	5.0	ug/m³ Air	TO-15	
1,2,4-Trimethylbenzene	**28**	5.0	ug/m³ Air	TO-15	
2-Butanone (MEK)	**30**	15	ug/m³ Air	TO-15	
Methyl isobutyl ketone	**14**	42	ug/m³ Air	TO-15	J
Benzene	**4.2**	3.3	ug/m³ Air	TO-15	
Toluene	**34**	3.8	ug/m³ Air	TO-15	
Ethylbenzene	**16**	4.4	ug/m³ Air	TO-15	
m,p-Xylene	**60**	8.8	ug/m³ Air	TO-15	
o-Xylene	**24**	4.4	ug/m³ Air	TO-15	
1,1-Difluoroethane (1,1-DFA)	**97**	27	ug/m³ Air	TO-15	

Sample ID: SGP-4-5 **Laboratory ID:** T250875-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**110**	12	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**150**	7.7	ug/m³ Air	TO-15	
Heptane	**8.3**	4.2	ug/m³ Air	TO-15	
4-Ethyltoluene	**25**	5.0	ug/m³ Air	TO-15	
Styrene	**8.0**	4.3	ug/m³ Air	TO-15	
Tetrahydrofuran	**23**	3.0	ug/m³ Air	TO-15	
Tetrachloroethene	**690**	6.9	ug/m³ Air	TO-15	
Trichloroethene	**600**	5.5	ug/m³ Air	TO-15	
1,3,5-Trimethylbenzene	**23**	5.0	ug/m³ Air	TO-15	
1,2,4-Trimethylbenzene	**56**	5.0	ug/m³ Air	TO-15	
2-Butanone (MEK)	**52**	15	ug/m³ Air	TO-15	
Methyl isobutyl ketone	**35**	42	ug/m³ Air	TO-15	J
Benzene	**12**	3.3	ug/m³ Air	TO-15	
Toluene	**140**	3.8	ug/m³ Air	TO-15	
Ethylbenzene	**36**	4.4	ug/m³ Air	TO-15	
m,p-Xylene	**140**	8.8	ug/m³ Air	TO-15	
o-Xylene	**54**	4.4	ug/m³ Air	TO-15	

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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

Sample ID: SGP-4-20 **Laboratory ID:** T250875-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**66**	12	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**700**	7.7	ug/m³ Air	TO-15	
Carbon tetrachloride	**7.3**	6.4	ug/m³ Air	TO-15	
1,1-Dichloroethene	**57**	4.0	ug/m³ Air	TO-15	
cis-1,2-Dichloroethene	**28**	4.0	ug/m³ Air	TO-15	
4-Ethyltoluene	**17**	5.0	ug/m³ Air	TO-15	
Tetrachloroethene	**2500**	6.9	ug/m³ Air	TO-15	E
Trichloroethene	**3500**	5.5	ug/m³ Air	TO-15	E
Trichlorofluoromethane	**10**	5.7	ug/m³ Air	TO-15	
1,3,5-Trimethylbenzene	**13**	5.0	ug/m³ Air	TO-15	
1,2,4-Trimethylbenzene	**26**	5.0	ug/m³ Air	TO-15	
2-Butanone (MEK)	**37**	15	ug/m³ Air	TO-15	
Toluene	**36**	3.8	ug/m³ Air	TO-15	
Ethylbenzene	**14**	4.4	ug/m³ Air	TO-15	
m,p-Xylene	**49**	8.8	ug/m³ Air	TO-15	
o-Xylene	**22**	4.4	ug/m³ Air	TO-15	

Sample ID: SGP-6-5 **Laboratory ID:** T250875-05

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**96**	12	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**13**	7.7	ug/m³ Air	TO-15	
Heptane	**6.0**	4.2	ug/m³ Air	TO-15	
4-Ethyltoluene	**22**	5.0	ug/m³ Air	TO-15	
Tetrahydrofuran	**24**	3.0	ug/m³ Air	TO-15	
Tetrachloroethene	**140**	6.9	ug/m³ Air	TO-15	
Trichloroethene	**58**	5.5	ug/m³ Air	TO-15	
1,3,5-Trimethylbenzene	**21**	5.0	ug/m³ Air	TO-15	
1,2,4-Trimethylbenzene	**58**	5.0	ug/m³ Air	TO-15	
2-Butanone (MEK)	**54**	15	ug/m³ Air	TO-15	
Methyl isobutyl ketone	**34**	42	ug/m³ Air	TO-15	J
Benzene	**12**	3.3	ug/m³ Air	TO-15	
Toluene	**91**	3.8	ug/m³ Air	TO-15	
Ethylbenzene	**30**	4.4	ug/m³ Air	TO-15	
m,p-Xylene	**120**	8.8	ug/m³ Air	TO-15	
o-Xylene	**46**	4.4	ug/m³ Air	TO-15	

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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

SGP-1-5

T250875-01(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**180**	1.3	12	ug/m³ Air	1.94	25B0565	02/27/25	02/27/25	TO-15	
1,3-Butadiene	**12**	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.089	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**430**	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	ND	0.33	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.30	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.11	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.18	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.12	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	ND	0.65	3.5	"	"	"	"	"	"	
Heptane	**29**	0.32	4.2	"	"	"	"	"	"	
Hexane	**18**	0.38	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.25	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.31	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.23	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.37	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.21	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.12	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.18	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.11	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.30	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.29	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.28	4.6	"	"	"	"	"	"	
4-Ethyltoluene	**46**	0.19	5.0	"	"	"	"	"	"	
Styrene	**11**	0.16	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"	"	"	"	"	"	
Tetrahydrofuran	**50**	0.17	3.0	"	"	"	"	"	"	

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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

SGP-1-5

T250875-01(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tetrachloroethene	**180**	0.59	6.9	ug/m³ Air	1.94	25B0565	02/27/25	02/27/25	TO-15	
1,1,2-Trichloroethane	ND	0.30	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.14	5.6	"	"	"	"	"	"	
Trichloroethene	**18**	0.16	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	**10**	0.16	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**41**	0.23	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**110**	0.22	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.91	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.093	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.44	18	"	"	"	"	"	"	
2-Butanone (MEK)	**70**	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	**21**	0.15	42	"	"	"	"	"	"	J
Benzene	**48**	0.080	3.3	"	"	"	"	"	"	
Toluene	**440**	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	**130**	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	**490**	0.14	8.8	"	"	"	"	"	"	
o-Xylene	**160**	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*95.2 %*	*59.2-130*		"	"	"	"	



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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

SGP-1-20

T250875-02(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**62**	1.3	12	ug/m³ Air	1.72	25B0565	02/27/25	02/27/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.089	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**550**	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	ND	0.33	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.30	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.11	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.18	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.12	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	ND	0.65	3.5	"	"	"	"	"	"	
Heptane	ND	0.32	4.2	"	"	"	"	"	"	
Hexane	**11**	0.38	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.25	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.31	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.23	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.37	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.21	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	**84**	0.12	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.18	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.11	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.30	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.29	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.28	4.6	"	"	"	"	"	"	
4-Ethyltoluene	**16**	0.19	5.0	"	"	"	"	"	"	
Styrene	ND	0.16	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"	"	"	"	"	"	

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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

SGP-1-20

T250875-02(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tetrahydrofuran	ND	0.17	3.0	ug/m³ Air	1.72	25B0565	02/27/25	02/27/25	TO-15	
Tetrachloroethene	**2000**	0.59	6.9	"	"	"	"	"	"	E
1,1,2-Trichloroethane	ND	0.30	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.14	5.6	"	"	"	"	"	"	
Trichloroethene	**170**	0.16	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	**11**	0.16	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**13**	0.23	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**28**	0.22	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.91	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.093	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.44	18	"	"	"	"	"	"	
2-Butanone (MEK)	**30**	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	**14**	0.15	42	"	"	"	"	"	"	J
Benzene	**4.2**	0.080	3.3	"	"	"	"	"	"	
Toluene	**34**	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	**16**	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	**60**	0.14	8.8	"	"	"	"	"	"	
o-Xylene	**24**	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	**97**	3.3	27	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*89.5 %*	*59.2-130*		"	"	"	"	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

SGP-4-5

T250875-03(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**110**	1.3	12	ug/m³ Air	1.87	25B0565	02/27/25	02/27/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.089	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**150**	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	ND	0.33	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.30	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.11	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.18	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.12	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	ND	0.65	3.5	"	"	"	"	"	"	
Heptane	**8.3**	0.32	4.2	"	"	"	"	"	"	
Hexane	ND	0.38	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.25	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.31	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.23	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.37	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.21	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.12	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.18	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.11	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.30	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.29	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.28	4.6	"	"	"	"	"	"	
4-Ethyltoluene	**25**	0.19	5.0	"	"	"	"	"	"	
Styrene	**8.0**	0.16	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"	"	"	"	"	"	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

SGP-4-5

T250875-03(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tetrahydrofuran	**23**	0.17	3.0	ug/m³ Air	1.87	25B0565	02/27/25	02/27/25	TO-15	
Tetrachloroethene	**690**	0.59	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.30	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.14	5.6	"	"	"	"	"	"	
Trichloroethene	**600**	0.16	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.16	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**23**	0.23	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**56**	0.22	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.91	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.093	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.44	18	"	"	"	"	"	"	
2-Butanone (MEK)	**52**	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	**35**	0.15	42	"	"	"	"	"	"	J
Benzene	**12**	0.080	3.3	"	"	"	"	"	"	
Toluene	**140**	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	**36**	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	**140**	0.14	8.8	"	"	"	"	"	"	
o-Xylene	**54**	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*93.3 %*	*59.2-130*		"	"	"	"	

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Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

SGP-4-20

T250875-04(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**66**	1.3	12	ug/m³ Air	1.82	25B0565	02/27/25	02/27/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.089	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**700**	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	ND	0.33	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.30	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.11	20	"	"	"	"	"	"	
Carbon tetrachloride	**7.3**	0.18	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.12	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	ND	0.65	3.5	"	"	"	"	"	"	
Heptane	ND	0.32	4.2	"	"	"	"	"	"	
Hexane	ND	0.38	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.25	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.31	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.23	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.37	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.21	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	**57**	0.12	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**28**	0.18	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.11	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.30	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.29	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.28	4.6	"	"	"	"	"	"	
4-Ethyltoluene	**17**	0.19	5.0	"	"	"	"	"	"	
Styrene	ND	0.16	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"	"	"	"	"	"	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
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SGP-4-20

T250875-04(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tetrahydrofuran	ND	0.17	3.0	ug/m³ Air	1.82	25B0565	02/27/25	02/27/25	TO-15	
Tetrachloroethene	**2500**	0.59	6.9	"	"	"	"	"	"	E
1,1,2-Trichloroethane	ND	0.30	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.14	5.6	"	"	"	"	"	"	
Trichloroethene	**3500**	0.16	5.5	"	"	"	"	"	"	E
Trichlorofluoromethane	**10**	0.16	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**13**	0.23	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**26**	0.22	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.91	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.093	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.44	18	"	"	"	"	"	"	
2-Butanone (MEK)	**37**	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.15	42	"	"	"	"	"	"	
Benzene	ND	0.080	3.3	"	"	"	"	"	"	
Toluene	**36**	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	**14**	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	**49**	0.14	8.8	"	"	"	"	"	"	
o-Xylene	**22**	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*84.5 %*	*59.2-130*		"	"	"	"	

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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

SGP-6-5

T250875-05(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**96**	1.3	12	ug/m³ Air	1.7	25B0565	02/27/25	02/27/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.089	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**13**	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	ND	0.33	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.30	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.11	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.18	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.12	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	ND	0.65	3.5	"	"	"	"	"	"	
Heptane	**6.0**	0.32	4.2	"	"	"	"	"	"	
Hexane	ND	0.38	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.25	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.31	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.23	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.37	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.21	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.12	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.18	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.11	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.30	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.29	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.28	4.6	"	"	"	"	"	"	
4-Ethyltoluene	**22**	0.19	5.0	"	"	"	"	"	"	
Styrene	ND	0.16	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"	"	"	"	"	"	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

SGP-6-5

T250875-05(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tetrahydrofuran	**24**	0.17	3.0	ug/m³ Air	1.7	25B0565	02/27/25	02/27/25	TO-15	
Tetrachloroethene	**140**	0.59	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.30	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.14	5.6	"	"	"	"	"	"	
Trichloroethene	**58**	0.16	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.16	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**21**	0.23	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**58**	0.22	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.91	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.093	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.44	18	"	"	"	"	"	"	
2-Butanone (MEK)	**54**	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	**34**	0.15	42	"	"	"	"	"	"	J
Benzene	**12**	0.080	3.3	"	"	"	"	"	"	
Toluene	**91**	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	**30**	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	**120**	0.14	8.8	"	"	"	"	"	"	
o-Xylene	**46**	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*100 %*	*59.2-130*		"	"	"	"	

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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0565 - Canister Analysis											
Blank (25B0565-BLK1)				Prepared & Analyzed: 02/27/25							
Surrogate: 4-Bromofluorobenzene	*305*			*ug/m³ Air*	*362*		*84.3*	*59.2-130*			
Acetone	ND	1.3	12	"							
1,3-Butadiene	ND	0.17	4.5	"							
Carbon Disulfide	ND	0.089	3.2	"							
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.26	7.7	"							
Isopropyl alcohol	ND	0.33	13	"							
Bromodichloromethane	ND	0.30	6.8	"							
Bromoform	ND	0.23	11	"							
Bromomethane	ND	0.11	20	"							
Carbon tetrachloride	ND	0.18	6.4	"							
Chlorobenzene	ND	0.12	4.7	"							
Chloroethane	ND	0.20	2.7	"							
Chloroform	ND	0.15	5.0	"							
Chloromethane	ND	0.074	11	"							
Cyclohexane	ND	0.65	3.5	"							
Heptane	ND	0.32	4.2	"							
Hexane	ND	0.38	3.6	"							
Dibromochloromethane	ND	0.25	8.7	"							
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"							
1,2-Dichlorobenzene	ND	0.31	31	"							
1,3-Dichlorobenzene	ND	0.23	31	"							
1,4-Dichlorobenzene	ND	0.37	31	"							
Dichlorodifluoromethane	ND	0.18	5.0	"							
1,1-Dichloroethane	ND	0.16	4.1	"							
1,2-Dichloroethane	ND	0.21	4.1	"							
1,1-Dichloroethene	ND	0.12	4.0	"							

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Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0565 - Canister Analysis											
Blank (25B0565-BLK1)					Prepared & Analyzed: 02/27/25						
cis-1,2-Dichloroethene	ND	0.18	4.0	ug/m³ Air							
trans-1,2-Dichloroethene	ND	0.11	4.0	"							
1,2-Dichloropropane	ND	0.30	4.7	"							
cis-1,3-Dichloropropene	ND	0.29	4.6	"							
trans-1,3-Dichloropropene	ND	0.28	4.6	"							
4-Ethyltoluene	ND	0.19	5.0	"							
Methylene chloride	ND	2.6	27	"							
Styrene	ND	0.16	4.3	"							
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"							
Tetrahydrofuran	ND	0.17	3.0	"							
Tetrachloroethene	ND	0.59	6.9	"							
1,1,2-Trichloroethane	ND	0.30	5.6	"							
1,1,1-Trichloroethane	ND	0.14	5.6	"							
Trichloroethene	ND	0.16	5.5	"							
Trichlorofluoromethane	ND	0.16	5.7	"							
1,3,5-Trimethylbenzene	ND	0.23	5.0	"							
1,2,4-Trimethylbenzene	ND	0.22	5.0	"							
Vinyl acetate	ND	0.91	3.6	"							
Vinyl chloride	ND	0.093	2.6	"							
1,4-Dioxane	ND	0.44	18	"							
2-Butanone (MEK)	ND	0.27	15	"							
Methyl isobutyl ketone	ND	0.15	42	"							
Benzene	ND	0.080	3.3	"							
Toluene	ND	0.33	3.8	"							
Ethylbenzene	ND	0.11	4.4	"							
m,p-Xylene	ND	0.14	8.8	"							
o-Xylene	ND	0.11	4.4	"							

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Providing Quality Analytical Services Nationwide

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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0565 - Canister Analysis											
Blank (25B0565-BLK1)					Prepared & Analyzed: 02/27/25						
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	ug/m³ Air							
Duplicate (25B0565-DUP1)			**Source: T250875-01**		Prepared & Analyzed: 02/27/25						
Surrogate: 4-Bromofluorobenzene	*338*			*ug/m³ Air*	*362*		*93.4*	*59.2-130*			
Acetone	181	1.3	12	"		178			2.01	30	
1,3-Butadiene	11.7	0.17	4.5	"		12.4			5.80	30	
Carbon Disulfide	ND	0.089	3.2	"		ND				30	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	446	0.26	7.7	"		425			4.69	30	
Isopropyl alcohol	ND	0.33	13	"		ND				30	
Bromodichloromethane	ND	0.30	6.8	"		ND				30	
Bromoform	ND	0.23	11	"		ND				30	
Bromomethane	ND	0.11	20	"		ND				30	
Carbon tetrachloride	ND	0.18	6.4	"		ND				30	
Chlorobenzene	ND	0.12	4.7	"		ND				30	
Chloroethane	ND	0.20	2.7	"		ND				30	
Chloroform	ND	0.15	5.0	"		ND				30	
Chloromethane	ND	0.074	11	"		ND				30	
Cyclohexane	ND	0.65	3.5	"		ND				30	
Heptane	23.8	0.32	4.2	"		28.6			18.2	30	
Hexane	17.8	0.38	3.6	"		18.1			1.93	30	
Dibromochloromethane	ND	0.25	8.7	"		ND				30	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"		ND				30	
1,2-Dichlorobenzene	ND	0.31	31	"		ND				30	
1,3-Dichlorobenzene	ND	0.23	31	"		ND				30	
1,4-Dichlorobenzene	ND	0.37	31	"		ND				30	
Dichlorodifluoromethane	ND	0.18	5.0	"		ND				30	
1,1-Dichloroethane	ND	0.16	4.1	"		ND				30	

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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0565 - Canister Analysis											
Duplicate (25B0565-DUP1)		**Source: T250875-01**		Prepared & Analyzed: 02/27/25							
1,2-Dichloroethane	ND	0.21	4.1	ug/m³ Air		ND				30	
1,1-Dichloroethene	ND	0.12	4.0	"		ND				30	
cis-1,2-Dichloroethene	ND	0.18	4.0	"		ND				30	
trans-1,2-Dichloroethene	ND	0.11	4.0	"		ND				30	
1,2-Dichloropropane	ND	0.30	4.7	"		ND				30	
cis-1,3-Dichloropropene	ND	0.29	4.6	"		ND				30	
trans-1,3-Dichloropropene	ND	0.28	4.6	"		ND				30	
4-Ethyltoluene	45.2	0.19	5.0	"		46.1			1.91	30	
Methylene chloride	9.46	2.6	27	"		7.13			28.1	30	O-01, J
Styrene	10.1	0.16	4.3	"		10.6			4.88	30	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"		ND				30	
Tetrahydrofuran	49.9	0.17	3.0	"		50.0			0.233	30	
Tetrachloroethene	188	0.59	6.9	"		182			3.11	30	
1,1,2-Trichloroethane	ND	0.30	5.6	"		ND				30	
1,1,1-Trichloroethane	ND	0.14	5.6	"		ND				30	
Trichloroethene	17.4	0.16	5.5	"		17.9			3.00	30	
Trichlorofluoromethane	9.91	0.16	5.7	"		10.1			2.22	30	
1,3,5-Trimethylbenzene	40.2	0.23	5.0	"		40.9			1.68	30	
1,2,4-Trimethylbenzene	107	0.22	5.0	"		113			4.85	30	
Vinyl acetate	ND	0.91	3.6	"		ND				30	
Vinyl chloride	ND	0.093	2.6	"		ND				30	
1,4-Dioxane	ND	0.44	18	"		ND				30	
2-Butanone (MEK)	67.9	0.27	15	"		70.2			3.37	30	
Methyl isobutyl ketone	21.0	0.15	42	"		21.2			0.766	30	J
Benzene	49.5	0.080	3.3	"		48.3			2.45	30	
Toluene	443	0.33	3.8	"		441			0.488	30	
Ethylbenzene	112	0.11	4.4	"		128			12.8	30	

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0565 - Canister Analysis											
Duplicate (25B0565-DUP1)		**Source: T250875-01**			Prepared & Analyzed: 02/27/25						
m,p-Xylene	481	0.14	8.8	ug/m³ Air		491			2.10	30	
o-Xylene	164	0.11	4.4	"		163			0.105	30	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"		ND				30	



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Terracon - Laguna Hills	Project: Industry Bess - 16233 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/28/25 13:46

Notes and Definitions

O-01	This compound is a common laboratory contaminant.
J	Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
E	The concentration indicated for this analyte is above the calibration range of the instrument. This value should be considered as an estimated concentration.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the Method Detection Limit (MDL)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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AIR LABORATORY

Chain of Custody Record

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE
25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: Terracon
Address: 145 W. Walnut St. Carson CA
Phone: 949 864 2077 Email:
Project Manager: Jose Marin

Date: 2-20-25 Page: 1 Of 1
Project Name: Industry Bess - 16233 Gale Avenue
Collector: Jose Marin Client Project #: LA247544C
Batch #: T250875 EDF #:

Sample ID	Date Sampled	Start Time	Finish Time	Sample Type : Soil Gas / Indoor Air	Container Type: Summa Canister / Tedlar	Initial Pressure	Final Pressure	Received Pressure	TO-3	TO-15 + 1,1 DFA	TO-15 SIM	Fixed Gases	Methane by GC-FID	RSK-175	Summa Can, Manifold # / Comments	Laboratory ID #
SGP-1-5	2-17-25	1428	1435	Soil gas	SUMMA	-30	-5	-5		X					0188 8512	01
SGP-1-20		1509	1516			-30	-5	-5		X					0184 8682	02
SGP-4-5		1557	1604			-30	-5	-5		X					0191 8555	03
SGP-4-20		1544	1551			-30	-5	-5		X					0478 8703	04
SGP-6-5		1624	1630			-30	-5	-5		X					0189 8691	05

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
[signature]	2-20-25 1158	[signature]	2/20/25 11:58
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold ✓

Turn around time:

Notes

* TO-15 SIM analysis available upon prior notification. **(Precertified Summa cans needed)**

J-97

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

Receiving Form 001A

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T250875

Client Name: Terracon Project: Industry BESS-16233 Gale Avenue

Delivered by: ☒ Client ☐ SunStar Courier ☐ GLS ☐ FedEx ☐ Other

If Courier, Received by: Date/Time Courier Received:

Lab Received by: Paul Date/Time Lab Received: 2-20-25 11:58

Total number of coolers received: Thermometer ID: SC-1 Calibration due: 11/19/2025

Temperature: Cooler #1	°C +/- the CF (+ 0.1°C) =	°C corrected temperature	
Temperature: Cooler #2	°C +/- the CF (+ 0.1°C) =	°C corrected temperature	
Temperature: Cooler #3	°C +/- the CF (+ 0.1°C) =	°C corrected temperature	
Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?	☐ Yes ☐ No ☒ N/A	
If NO:			
Samples received on ice?	☐ Yes	☐ No → **Complete Non-Conformance Sheet**	
If on ice, samples received same day collected?	☐ Yes → Acceptable	☐ No → **Complete Non-Conformance Sheet**	

Custody seals intact on cooler/sample	☐ Yes	☐ No*	☒ N/A
Sample containers intact	☒ Yes	☐ No*	
Sample labels match Chain of Custody IDs	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☐ Yes	☐ No*	☒ N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times	☒ **Yes**	☐ **No***	

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: DB 2-20-25

Comments:

Rev. 03 Date 11/24

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SunStar Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

Project Name: City of Industry - 16233 Gale Avenue, LA247008.2 PART 2					Irma
Company: TERRACON					DB
Name: JOSE MARIN					
Item		Quantity		Unit	
2 oz Jars 24/CS					
4 oz Jars 24/CS					
8 oz Jars 12/CS					
40 ml unpreserved VOAs 100/box					
40 ml HCL-preserved VOAs 72/box					
250 ml Poly 24/CS					
500 ml Poly 16/CS					
1 Liter Poly 12/CS					
500 ml Amber Bottle Wide 12/CS					
1 Liter Amber Bottle 12/CS					
1 Gallon Poly 4/box					
5035 kits:(2)Sodium Bisulfate VOAs 72/box					
	(1) Methanol VOA 72/box				
	(1) TERRACORE				
Lock-N-Load Handle 1/ea					
Tedlar Bags 10/pack					
Sub Slab Insert w/ washer & N/F					
Soil Gas SS 16" Drop Tubes					
Gas Extraction Fittings					
Soil Gas Filters					

	Volume of Summa	# Sent	Used	Unused	Unreturned
Batch Certified Summa Canisters	400cc				
	1L	8+1	CHARGE 7		0
	3L				
	6L				
Purge cans					
Nitrogen cans	400cc	5	NO CHARGE	0	0
Ind. Cerified Summa Cannisters	1L				
	3L				
	6L				

63/153 Manifolds, Var. Sampler, etc. Calibrated Correctly - Gauge Reads at 0		PB
Manifolds: Inst. Sampler, Variable Sampler, Shut In Set Ups, 150ml/mn, 63ml/mn	3 SV	0
Swagelok Fittings: Nuts/Ferrules, Ts	8 NF CHARGE 5	
Cooler (Sm, Med, Lrg) Number & Quantity		
Other: Poly Tube, Valves,Silicon Tape, etc.		

Prepared By:	PB	Date:	2/8/25
Reviewed By:		Date:	

Comments: ADDITIONAL MANIFOLDS FROM OTHER PROJECTS USED

Cooler Policy: Failure to return cooler(s) within 30 days of receipt or if the returned cooler(s) are in unusable condition, will result in a $50 per cooler fee for replacement costs.

Check In Report

gigatrak.

Barcode	Description	Due Date	In Date	Condition	From Emp/Loc	To Storage Location	Bin Qty	Status
4251	1.4 L	2/18/2025	2/20/2025 03:29 PM		Jose Marin	SunStar Labs South		
0162	1000 cc	2/18/2025	2/20/2025 03:29 PM		Jose Marin	SunStar Labs South		
0056	1000 cc	2/18/2025	2/20/2025 03:29 PM		Jose Marin	SunStar Labs South		
0478	1000 cc	2/18/2025	2/20/2025 03:29 PM		Jose Marin	SunStar Labs South		

+189

+184

+188

~~+5~~

+191

J-100

Date Printed: 2/20/2025

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T250875

Client:	**Terracon - Laguna Hills**	**Project Manager:**	**Jeff Lee**
Project:	**Industry Bess - 16233 Gale Avenue**	**Project Number:**	**LA247544C**

Report To:

Terracon - Laguna Hills
Jose Marin
23041 Avenida De La Carlota #350
Laguna Hills, CA 92653

Date Due:	03/03/25 00:00 (7 day TAT)		
Received By:	Paul Berner	Date Received:	02/20/25 11:58
Logged In By:	Karina Ortiz	Date Logged In:	02/21/25 10:54

Samples Received at:

Custody Seals	No	Received On Ice	No
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirme	No		

Analysis	Due	TAT	Expires	Comments
T250875-01 SGP-1-5 [Air] Sampled 02/17/25 14:35 (GMT-08:00) Pacific Time (US &				
TO-15	03/03/25 00:00	7	03/19/25 14:35	+1,1-DFA, exclude Methylene Chloride & Chloroform
T250875-02 SGP-1-20 [Air] Sampled 02/17/25 15:16 (GMT-08:00) Pacific Time (US &				
TO-15	03/03/25 00:00	7	03/19/25 15:16	+1,1-DFA, exclude Methylene Chloride & Chloroform
T250875-03 SGP-4-5 [Air] Sampled 02/17/25 16:04 (GMT-08:00) Pacific Time (US &				
TO-15	03/03/25 00:00	7	03/19/25 16:04	+1,1-DFA, exclude Methylene Chloride & Chloroform
T250875-04 SGP-4-20 [Air] Sampled 02/17/25 15:51 (GMT-08:00) Pacific Time (US &				
TO-15	03/03/25 00:00	7	03/19/25 15:51	+1,1-DFA, exclude Methylene Chloride & Chloroform
T250875-05 SGP-6-5 [Air] Sampled 02/17/25 16:30 (GMT-08:00) Pacific Time (US &				
TO-15	03/03/25 00:00	7	03/19/25 16:30	+1,1-DFA, exclude Methylene Chloride & Chloroform

Reviewed By

Date

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

26 February 2025

Jose Marin
Terracon - Laguna Hills
23041 Avenida De La Carlota #350
Laguna Hills, CA 92653

RE: Industry Bess - 16207 Gale Avenue

Enclosed are the results of analyses for samples received by the laboratory on 02/20/25 11:47. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jeff Lee
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SGP-2-5	T250876-01	Air	02/19/25 08:18	02/20/25 11:47
SGP-3-5	T250876-02	Air	02/19/25 10:06	02/20/25 11:47
SGP-5-5	T250876-03	Air	02/19/25 10:42	02/20/25 11:47

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

DETECTIONS SUMMARY

Sample ID: SGP-2-5 **Laboratory ID:** T250876-01

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**78**	12	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**87**	7.7	ug/m³ Air	TO-15	
Isopropyl alcohol	**15**	13	ug/m³ Air	TO-15	
Tetrachloroethene	**11**	6.9	ug/m³ Air	TO-15	
Toluene	**8.3**	3.8	ug/m³ Air	TO-15	

Sample ID: SGP-3-5 **Laboratory ID:** T250876-02

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**82**	12	ug/m³ Air	TO-15	
Carbon Disulfide	**52**	3.2	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**33**	7.7	ug/m³ Air	TO-15	
Isopropyl alcohol	**81**	13	ug/m³ Air	TO-15	
Cyclohexane	**28**	3.5	ug/m³ Air	TO-15	
Heptane	**40**	4.2	ug/m³ Air	TO-15	
Hexane	**49**	3.6	ug/m³ Air	TO-15	
Tetrachloroethene	**9.9**	6.9	ug/m³ Air	TO-15	
Trichloroethene	**28**	5.5	ug/m³ Air	TO-15	
2-Butanone (MEK)	**22**	15	ug/m³ Air	TO-15	
Benzene	**21**	3.3	ug/m³ Air	TO-15	
Toluene	**64**	3.8	ug/m³ Air	TO-15	
Ethylbenzene	**8.4**	4.4	ug/m³ Air	TO-15	
m,p-Xylene	**24**	8.8	ug/m³ Air	TO-15	
o-Xylene	**11**	4.4	ug/m³ Air	TO-15	

Sample ID: SGP-5-5 **Laboratory ID:** T250876-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**130**	12	ug/m³ Air	TO-15	

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

Sample ID: SGP-5-5 **Laboratory ID:** T250876-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon Disulfide	**39**	3.2	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**120**	7.7	ug/m³ Air	TO-15	
Isopropyl alcohol	**140**	13	ug/m³ Air	TO-15	
Heptane	**26**	4.2	ug/m³ Air	TO-15	
Hexane	**40**	3.6	ug/m³ Air	TO-15	
Tetrachloroethene	**12**	6.9	ug/m³ Air	TO-15	
Trichloroethene	**35**	5.5	ug/m³ Air	TO-15	
Trichlorofluoromethane	**3.4**	5.7	ug/m³ Air	TO-15	J
2-Butanone (MEK)	**30**	15	ug/m³ Air	TO-15	
Benzene	**25**	3.3	ug/m³ Air	TO-15	
Toluene	**67**	3.8	ug/m³ Air	TO-15	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

SGP-2-5

T250876-01(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**78**	1.3	12	ug/m³ Air	1.65	25B0469	02/24/25	02/24/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	ND	0.089	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**87**	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	**15**	0.33	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.30	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.11	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.18	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.12	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	ND	0.65	3.5	"	"	"	"	"	"	
Heptane	ND	0.32	4.2	"	"	"	"	"	"	
Hexane	ND	0.38	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.25	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.31	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.23	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.37	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.21	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.12	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.18	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.11	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.30	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.29	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.28	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.19	5.0	"	"	"	"	"	"	
Styrene	ND	0.16	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"	"	"	"	"	"	

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

SGP-2-5

T250876-01(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tetrahydrofuran	ND	0.17	3.0	ug/m³ Air	1.65	25B0469	02/24/25	02/24/25	TO-15	
Tetrachloroethene	**11**	0.59	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.30	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.14	5.6	"	"	"	"	"	"	
Trichloroethene	ND	0.16	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.16	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.23	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.22	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.91	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.093	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.44	18	"	"	"	"	"	"	
2-Butanone (MEK)	ND	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.15	42	"	"	"	"	"	"	
Benzene	ND	0.080	3.3	"	"	"	"	"	"	
Toluene	**8.3**	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	ND	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	0.14	8.8	"	"	"	"	"	"	
o-Xylene	ND	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*93.8 %*	*59.2-130*		"	"	"	"	

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

SGP-3-5

T250876-02(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**82**	1.3	12	ug/m³ Air	1.61	25B0490	02/24/25	02/25/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	**52**	0.089	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**33**	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	**81**	0.33	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.30	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.11	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.18	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.12	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	**28**	0.65	3.5	"	"	"	"	"	"	
Heptane	**40**	0.32	4.2	"	"	"	"	"	"	
Hexane	**49**	0.38	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.25	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.31	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.23	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.37	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.21	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.12	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.18	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.11	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.30	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.29	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.28	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.19	5.0	"	"	"	"	"	"	
Styrene	ND	0.16	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"	"	"	"	"	"	

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949.297.5027 Fax

Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

SGP-3-5

T250876-02(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tetrahydrofuran	ND	0.17	3.0	ug/m³ Air	1.61	25B0490	02/24/25	02/25/25	TO-15	
Tetrachloroethene	**9.9**	0.59	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.30	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.14	5.6	"	"	"	"	"	"	
Trichloroethene	**28**	0.16	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.16	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.23	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.22	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.91	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.093	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.44	18	"	"	"	"	"	"	
2-Butanone (MEK)	**22**	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.15	42	"	"	"	"	"	"	
Benzene	**21**	0.080	3.3	"	"	"	"	"	"	
Toluene	**64**	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	**8.4**	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	**24**	0.14	8.8	"	"	"	"	"	"	
o-Xylene	**11**	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*86.9 %*	*59.2-130*		"	"	"	"	

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

SGP-5-5

T250876-03(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**130**	1.3	12	ug/m³ Air	1.7	25B0490	02/24/25	02/25/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	**39**	0.089	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**120**	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	**140**	0.33	13	"	"	"	"	"	"	
Bromodichloromethane	ND	0.30	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.11	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.18	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.12	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	ND	0.65	3.5	"	"	"	"	"	"	
Heptane	**26**	0.32	4.2	"	"	"	"	"	"	
Hexane	**40**	0.38	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.25	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.31	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.23	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.37	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.21	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.12	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.18	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.11	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.30	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.29	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.28	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.19	5.0	"	"	"	"	"	"	
Styrene	ND	0.16	4.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"	"	"	"	"	"	

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

SGP-5-5

T250876-03(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
TO-15										
Tetrahydrofuran	ND	0.17	3.0	ug/m³ Air	1.7	25B0490	02/24/25	02/25/25	TO-15	
Tetrachloroethene	**12**	0.59	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.30	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.14	5.6	"	"	"	"	"	"	
Trichloroethene	**35**	0.16	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	**3.4**	0.16	5.7	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	ND	0.23	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.22	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.91	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.093	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.44	18	"	"	"	"	"	"	
2-Butanone (MEK)	**30**	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.15	42	"	"	"	"	"	"	
Benzene	**25**	0.080	3.3	"	"	"	"	"	"	
Toluene	**67**	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	ND	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	ND	0.14	8.8	"	"	"	"	"	"	
o-Xylene	ND	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*87.6 %*	*59.2-130*		*"*	*"*	*"*	*"*	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0469 - Canister Analysis											
Blank (25B0469-BLK1)				Prepared & Analyzed: 02/24/25							
Surrogate: 4-Bromofluorobenzene	*309*			*ug/m³ Air*	*362*		*85.3*	*59.2-130*			
Acetone	ND	1.3	12	"							
1,3-Butadiene	ND	0.17	4.5	"							
Carbon Disulfide	ND	0.089	3.2	"							
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.26	7.7	"							
Isopropyl alcohol	ND	0.33	13	"							
Bromodichloromethane	ND	0.30	6.8	"							
Bromoform	ND	0.23	11	"							
Bromomethane	ND	0.11	20	"							
Carbon tetrachloride	ND	0.18	6.4	"							
Chlorobenzene	ND	0.12	4.7	"							
Chloroethane	ND	0.20	2.7	"							
Chloroform	ND	0.15	5.0	"							
Chloromethane	ND	0.074	11	"							
Cyclohexane	ND	0.65	3.5	"							
Heptane	ND	0.32	4.2	"							
Hexane	ND	0.38	3.6	"							
Dibromochloromethane	ND	0.25	8.7	"							
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"							
1,2-Dichlorobenzene	ND	0.31	31	"							
1,3-Dichlorobenzene	ND	0.23	31	"							
1,4-Dichlorobenzene	ND	0.37	31	"							
Dichlorodifluoromethane	ND	0.18	5.0	"							
1,1-Dichloroethane	ND	0.16	4.1	"							
1,2-Dichloroethane	ND	0.21	4.1	"							
1,1-Dichloroethene	ND	0.12	4.0	"							

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0469 - Canister Analysis											
Blank (25B0469-BLK1)					Prepared & Analyzed: 02/24/25						
cis-1,2-Dichloroethene	ND	0.18	4.0	ug/m³ Air							
trans-1,2-Dichloroethene	ND	0.11	4.0	"							
1,2-Dichloropropane	ND	0.30	4.7	"							
cis-1,3-Dichloropropene	ND	0.29	4.6	"							
trans-1,3-Dichloropropene	ND	0.28	4.6	"							
4-Ethyltoluene	ND	0.19	5.0	"							
Methylene chloride	ND	2.6	27	"							
Styrene	ND	0.16	4.3	"							
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"							
Tetrahydrofuran	ND	0.17	3.0	"							
Tetrachloroethene	ND	0.59	6.9	"							
1,1,2-Trichloroethane	ND	0.30	5.6	"							
1,1,1-Trichloroethane	ND	0.14	5.6	"							
Trichloroethene	ND	0.16	5.5	"							
Trichlorofluoromethane	ND	0.16	5.7	"							
1,3,5-Trimethylbenzene	ND	0.23	5.0	"							
1,2,4-Trimethylbenzene	ND	0.22	5.0	"							
Vinyl acetate	ND	0.91	3.6	"							
Vinyl chloride	ND	0.093	2.6	"							
1,4-Dioxane	ND	0.44	18	"							
2-Butanone (MEK)	ND	0.27	15	"							
Methyl isobutyl ketone	ND	0.15	42	"							
Benzene	ND	0.080	3.3	"							
Toluene	ND	0.33	3.8	"							
Ethylbenzene	ND	0.11	4.4	"							
m,p-Xylene	ND	0.14	8.8	"							
o-Xylene	ND	0.11	4.4	"							

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0469 - Canister Analysis											
Blank (25B0469-BLK1)					Prepared & Analyzed: 02/24/25						
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	ug/m³ Air							
Duplicate (25B0469-DUP1)		**Source: T250864-28**			Prepared & Analyzed: 02/24/25						
Surrogate: 4-Bromofluorobenzene	*321*			*ug/m³ Air*	*362*		*88.5*	*59.2-130*			
Acetone	55.5	1.3	12	"		52.1			6.30	30	
1,3-Butadiene	ND	0.17	4.5	"		ND				30	
Carbon Disulfide	ND	0.089	3.2	"		ND				30	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.26	7.7	"		ND				30	
Isopropyl alcohol	ND	0.33	13	"		ND				30	
Bromodichloromethane	ND	0.30	6.8	"		ND				30	
Bromoform	ND	0.23	11	"		ND				30	
Bromomethane	ND	0.11	20	"		ND				30	
Carbon tetrachloride	ND	0.18	6.4	"		ND				30	
Chlorobenzene	ND	0.12	4.7	"		ND				30	
Chloroethane	ND	0.20	2.7	"		ND				30	
Chloroform	ND	0.15	5.0	"		ND				30	
Chloromethane	ND	0.074	11	"		ND				30	
Cyclohexane	ND	0.65	3.5	"		ND				30	
Heptane	ND	0.32	4.2	"		ND				30	
Hexane	ND	0.38	3.6	"		ND				30	
Dibromochloromethane	ND	0.25	8.7	"		ND				30	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"		ND				30	
1,2-Dichlorobenzene	ND	0.31	31	"		ND				30	
1,3-Dichlorobenzene	ND	0.23	31	"		ND				30	
1,4-Dichlorobenzene	ND	0.37	31	"		ND				30	
Dichlorodifluoromethane	ND	0.18	5.0	"		ND				30	
1,1-Dichloroethane	ND	0.16	4.1	"		ND				30	

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0469 - Canister Analysis											
Duplicate (25B0469-DUP1)		**Source: T250864-28**		Prepared & Analyzed: 02/24/25							
1,2-Dichloroethane	ND	0.21	4.1	ug/m³ Air		ND				30	
1,1-Dichloroethene	ND	0.12	4.0	"		ND				30	
cis-1,2-Dichloroethene	ND	0.18	4.0	"		ND				30	
trans-1,2-Dichloroethene	ND	0.11	4.0	"		ND				30	
1,2-Dichloropropane	ND	0.30	4.7	"		ND				30	
cis-1,3-Dichloropropene	ND	0.29	4.6	"		ND				30	
trans-1,3-Dichloropropene	ND	0.28	4.6	"		ND				30	
4-Ethyltoluene	ND	0.19	5.0	"		ND				30	
Methylene chloride	ND	2.6	27	"		ND				30	
Styrene	ND	0.16	4.3	"		ND				30	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"		ND				30	
Tetrahydrofuran	ND	0.17	3.0	"		ND				30	
Tetrachloroethene	ND	0.59	6.9	"		ND				30	
1,1,2-Trichloroethane	ND	0.30	5.6	"		ND				30	
1,1,1-Trichloroethane	ND	0.14	5.6	"		ND				30	
Trichloroethene	ND	0.16	5.5	"		ND				30	
Trichlorofluoromethane	ND	0.16	5.7	"		ND				30	
1,3,5-Trimethylbenzene	ND	0.23	5.0	"		ND				30	
1,2,4-Trimethylbenzene	ND	0.22	5.0	"		ND				30	
Vinyl acetate	ND	0.91	3.6	"		ND				30	
Vinyl chloride	ND	0.093	2.6	"		ND				30	
1,4-Dioxane	ND	0.44	18	"		ND				30	
2-Butanone (MEK)	15.3	0.27	15	"		18.1			16.8	30	
Methyl isobutyl ketone	ND	0.15	42	"		ND				30	
Benzene	2.85	0.080	3.3	"		3.83			29.4	30	J
Toluene	3.65	0.33	3.8	"		4.28			16.1	30	J
Ethylbenzene	ND	0.11	4.4	"		ND				30	

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0469 - Canister Analysis											
Duplicate (25B0469-DUP1)		**Source: T250864-28**			Prepared & Analyzed: 02/24/25						
m,p-Xylene	ND	0.14	8.8	ug/m³ Air		ND				30	
o-Xylene	ND	0.11	4.4	"		ND				30	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"		ND				30	
Batch 25B0490 - Canister Analysis											
Blank (25B0490-BLK1)					Prepared: 02/24/25 Analyzed: 02/25/25						
Surrogate: 4-Bromofluorobenzene	*309*			*ug/m³ Air*	*362*		*85.5*	*59.2-130*			
Acetone	ND	1.3	12	"							
1,3-Butadiene	ND	0.17	4.5	"							
Carbon Disulfide	ND	0.089	3.2	"							
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.26	7.7	"							
Isopropyl alcohol	ND	0.33	13	"							
Bromodichloromethane	ND	0.30	6.8	"							
Bromoform	ND	0.23	11	"							
Bromomethane	ND	0.11	20	"							
Carbon tetrachloride	ND	0.18	6.4	"							
Chlorobenzene	ND	0.12	4.7	"							
Chloroethane	ND	0.20	2.7	"							
Chloroform	ND	0.15	5.0	"							
Chloromethane	ND	0.074	11	"							
Cyclohexane	ND	0.65	3.5	"							
Heptane	ND	0.32	4.2	"							
Hexane	ND	0.38	3.6	"							
Dibromochloromethane	ND	0.25	8.7	"							
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"							
1,2-Dichlorobenzene	ND	0.31	31	"							
1,3-Dichlorobenzene	ND	0.23	31	"							

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0490 - Canister Analysis											
Blank (25B0490-BLK1)					Prepared: 02/24/25 Analyzed: 02/25/25						
1,4-Dichlorobenzene	ND	0.37	31	ug/m³ Air							
Dichlorodifluoromethane	ND	0.18	5.0	"							
1,1-Dichloroethane	ND	0.16	4.1	"							
1,2-Dichloroethane	ND	0.21	4.1	"							
1,1-Dichloroethene	ND	0.12	4.0	"							
cis-1,2-Dichloroethene	ND	0.18	4.0	"							
trans-1,2-Dichloroethene	ND	0.11	4.0	"							
1,2-Dichloropropane	ND	0.30	4.7	"							
cis-1,3-Dichloropropene	ND	0.29	4.6	"							
trans-1,3-Dichloropropene	ND	0.28	4.6	"							
4-Ethyltoluene	ND	0.19	5.0	"							
Methylene chloride	ND	2.6	27	"							
Styrene	ND	0.16	4.3	"							
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"							
Tetrahydrofuran	ND	0.17	3.0	"							
Tetrachloroethene	ND	0.59	6.9	"							
1,1,2-Trichloroethane	ND	0.30	5.6	"							
1,1,1-Trichloroethane	ND	0.14	5.6	"							
Trichloroethene	ND	0.16	5.5	"							
Trichlorofluoromethane	ND	0.16	5.7	"							
1,3,5-Trimethylbenzene	ND	0.23	5.0	"							
1,2,4-Trimethylbenzene	ND	0.22	5.0	"							
Vinyl acetate	ND	0.91	3.6	"							
Vinyl chloride	ND	0.093	2.6	"							
1,4-Dioxane	ND	0.44	18	"							
2-Butanone (MEK)	ND	0.27	15	"							
Methyl isobutyl ketone	ND	0.15	42	"							

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0490 - Canister Analysis											
Blank (25B0490-BLK1)					Prepared: 02/24/25 Analyzed: 02/25/25						
Benzene	ND	0.080	3.3	ug/m³ Air							
Toluene	ND	0.33	3.8	"							
Ethylbenzene	ND	0.11	4.4	"							
m,p-Xylene	ND	0.14	8.8	"							
o-Xylene	ND	0.11	4.4	"							
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"							
Duplicate (25B0490-DUP1)			**Source: T250905-01**		Prepared: 02/24/25 Analyzed: 02/25/25						
Surrogate: 4-Bromofluorobenzene	*371*			*ug/m³ Air*	*362*		*102*	*59.2-130*			
Acetone	27.4	1.3	12	"		27.2			0.858	30	
1,3-Butadiene	ND	0.17	4.5	"		ND				30	
Carbon Disulfide	ND	0.089	3.2	"		ND				30	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.26	7.7	"		ND				30	
Isopropyl alcohol	ND	0.33	13	"		ND				30	
Bromodichloromethane	ND	0.30	6.8	"		ND				30	
Bromoform	ND	0.23	11	"		ND				30	
Bromomethane	ND	0.11	20	"		ND				30	
Carbon tetrachloride	ND	0.18	6.4	"		ND				30	
Chlorobenzene	ND	0.12	4.7	"		ND				30	
Chloroethane	ND	0.20	2.7	"		ND				30	
Chloroform	ND	0.15	5.0	"		ND				30	
Chloromethane	ND	0.074	11	"		ND				30	
Cyclohexane	ND	0.65	3.5	"		ND				30	
Heptane	ND	0.32	4.2	"		ND				30	
Hexane	ND	0.38	3.6	"		ND				30	
Dibromochloromethane	ND	0.25	8.7	"		ND				30	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"		ND				30	

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23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0490 - Canister Analysis											
Duplicate (25B0490-DUP1)		**Source: T250905-01**		Prepared: 02/24/25 Analyzed: 02/25/25							
1,2-Dichlorobenzene	ND	0.31	31	ug/m³ Air		ND				30	
1,3-Dichlorobenzene	ND	0.23	31	"		ND				30	
1,4-Dichlorobenzene	ND	0.37	31	"		ND				30	
Dichlorodifluoromethane	ND	0.18	5.0	"		ND				30	
1,1-Dichloroethane	ND	0.16	4.1	"		ND				30	
1,2-Dichloroethane	ND	0.21	4.1	"		ND				30	
1,1-Dichloroethene	ND	0.12	4.0	"		ND				30	
cis-1,2-Dichloroethene	ND	0.18	4.0	"		ND				30	
trans-1,2-Dichloroethene	ND	0.11	4.0	"		ND				30	
1,2-Dichloropropane	ND	0.30	4.7	"		ND				30	
cis-1,3-Dichloropropene	ND	0.29	4.6	"		ND				30	
trans-1,3-Dichloropropene	ND	0.28	4.6	"		ND				30	
4-Ethyltoluene	ND	0.19	5.0	"		ND				30	
Methylene chloride	ND	2.6	27	"		ND				30	
Styrene	ND	0.16	4.3	"		8.00				30	
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	"		ND				30	
Tetrahydrofuran	ND	0.17	3.0	"		ND				30	
Tetrachloroethene	ND	0.59	6.9	"		ND				30	
1,1,2-Trichloroethane	ND	0.30	5.6	"		ND				30	
1,1,1-Trichloroethane	ND	0.14	5.6	"		ND				30	
Trichloroethene	ND	0.16	5.5	"		ND				30	
Trichlorofluoromethane	8.92	0.16	5.7	"		8.18			8.70	30	
1,3,5-Trimethylbenzene	ND	0.23	5.0	"		ND				30	
1,2,4-Trimethylbenzene	33.5	0.22	5.0	"		34.2			1.91	30	
Vinyl acetate	ND	0.91	3.6	"		ND				30	
Vinyl chloride	ND	0.093	2.6	"		ND				30	
1,4-Dioxane	ND	0.44	18	"		ND				30	

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 25B0490 - Canister Analysis											
Duplicate (25B0490-DUP1)		**Source: T250905-01**			Prepared: 02/24/25 Analyzed: 02/25/25						
2-Butanone (MEK)	9.85	0.27	15	ug/m³ Air		9.85			0.00	30	J
Methyl isobutyl ketone	ND	0.15	42	"		ND				30	
Benzene	9.16	0.080	3.3	"		8.79			4.11	30	
Toluene	65.7	0.33	3.8	"		67.4			2.52	30	
Ethylbenzene	148	0.11	4.4	"		137			7.55	30	
m,p-Xylene	692	0.14	8.8	"		686			0.904	30	
o-Xylene	279	0.11	4.4	"		257			8.04	30	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"		ND				30	

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Terracon - Laguna Hills	Project: Industry Bess - 16207 Gale Avenue	
23041 Avenida De La Carlota #350	Project Number: LA247544C	**Reported:**
Laguna Hills CA, 92653	Project Manager: Jose Marin	02/26/25 17:51

Notes and Definitions

J	Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the Method Detection Limit (MDL)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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AIR LABORATORY

Chain of Custody Record

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE
25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: Terracon
Address: 145 W. Walnut St. Carson CA
Phone: 949 864 2077 Email:
Project Manager: Jose Marcin

Date: 2-20-25 Page: 1 Of 1
Project Name: Industry BESS - 16207 Gale Avenue
Collector: Alex Perdikis Client Project #: LA247549C
Batch #: T250876 EDF #:

Sample ID	Date Sampled	Start Time	Finish Time	Sample Type : Soil Gas / Indoor Air	Container Type: Summa Canister / Tedlar	Initial Pressure	Final Pressure	Received Pressure	TO-3	TO-15	TO-15 SIM	Fixed Gases	Methane by GC-FID	~~RSK175~~ 1,1-DFA	Summa Can, Manifold # / Comments	Laboratory ID #
SGP-2-5	2-19-25	809	818	Soil Gas	1-L Jumbo	-30	-5	-5		X				X	10467 8742	01
SGP-3-5	↓	0957	1006	↓	↓	-30	-5	-5		X				X	10040 8742	02
SGP-5-5	↓	1032	1042	↓	↓	-30	-5	-5		X				X	10033 8742	03

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	2-20-25 11:47	2/20/25	11:47
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold ✓
Turn around time: Standard

Notes: Exclude Methylene Chloride and Chloroform

* TO-15 SIM analysis available upon prior notification. **(Precertified Summa cans needed)**

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T250876

Client Name: Terracon Project: Industry BESS-16207 Gale Avenue

Delivered by: ☒ Client ☐ SunStar Courier ☐ GLS ☐ FedEx ☐ Other

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: Paul Date/Time Lab Received: 2.20.25 11:47

Total number of coolers received: _____ Thermometer ID: SC-1 Calibration due: 11/19/2025

Temperature: Cooler #1	°C +/- the CF (+ 0.1°C) =	°C corrected temperature	
Temperature: Cooler #2	°C +/- the CF (+ 0.1°C) =	°C corrected temperature	
Temperature: Cooler #3	°C +/- the CF (+ 0.1°C) =	°C corrected temperature	
Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?	☐ Yes ☐ No ☒ N/A	
If NO:			
Samples received on ice?	☐ Yes	☐ No → **Complete Non-Conformance Sheet**	
If on ice, samples received same day collected?	☐ Yes → Acceptable	☐ No → **Complete Non-Conformance Sheet**	

Custody seals intact on cooler/sample	☐ Yes	☐ No*	☒ N/A
Sample containers intact	☒ Yes	☐ No*	
Sample labels match Chain of Custody IDs	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☐ Yes	☐ No*	☒ N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times	☒ **Yes**	☐ **No***	

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: DB 2.20.25

Comments:

(949) 297-5020 ■ www.sunstarlabs.com ■ 25712 Commercentre Drive ■ Lake Forest, CA 92630

SunStar Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

Project Name: City of Industry - 16207 Gale Avenue, LA247008.1					Irma
Company: TERRACON					DB
Name: JOSE MARIN					
Item		**Quantity**		**Unit**	
2 oz Jars 24/CS					
4 oz Jars 24/CS					
8 oz Jars 12/CS					
40 ml unpreserved VOAs 100/box					
40 ml HCL-preserved VOAs 72/box					
250 ml Poly 24/CS					
500 ml Poly 16/CS					
1 Liter Poly 12/CS					
500 ml Amber Bottle Wide 12/CS					
1 Liter Amber Bottle 12/CS					
1 Gallon Poly 4/box					
5035 kits:(2)Sodium Bisulfate VOAs 72/box					
	(1) Methanol VOA 72/box				
	(1) TERRACORE				
Lock-N-Load Handle 1/ea					
Tedlar Bags 10/pack					
Sub Slab Insert w/ washer & N/F					
Soil Gas SS 16" Drop Tubes					
Gas Extraction Fittings					
Soil Gas Filters					

	Volume of Summa	# Sent	Used	Unused	Unreturned
Batch Certified Summa Canisters	400cc				
	1L	6+1	CHARGE 3		4
	3L				
	6L				
Purge cans					
Nitrogen cans	1.4L	1	NO CHARGE	0	0
Ind. Cerified Summa Cannisters	1L				
	3L				
	6L				

63/153 Manifolds, Var. Sampler, etc. Calibrated Correctly - Gauge Reads at 0			PB
Manifolds: Inst. Sampler, Variable Sampler, Shut In Set Ups, 150ml/mn, 63ml/mn	3 SV	CHARGE 1	2
Swagelok Fittings: Nuts/Ferrules, Ts	6 NF	CHARGE 3	
Cooler (Sm, Med, Lrg) Number & Quantity			
Other: Poly Tube, Valves,Silicon Tape, etc.			

Prepared By:	PB	**Date:**	2/8/25
Reviewed By:		**Date:**	

Comments:

Cooler Policy: Failure to return cooler(s) within 30 days of receipt or if the returned cooler(s) are in unusable condition, will result in a $50 per cooler fee for replacement costs.

Check In Report

Barcode	Description	Due Date	In Date	Condition	From Emp/Loc	To Storage Location	Bin Qty	Status
8742	150 cc	2/18/2025	2/20/2025 03:43 PM		Jose Marin	SunStar Labs South		
0033	1000 cc	2/18/2025	2/20/2025 03:43 PM		Jose Marin	SunStar Labs South		
0040	1000 cc	2/18/2025	2/20/2025 03:43 PM		Jose Marin	SunStar Labs South		
0467	1000 cc	2/18/2025	2/20/2025 03:43 PM		Jose Marin	SunStar Labs South		

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Date Printed: 2/20/2025

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T250876

Client:	**Terracon - Laguna Hills**	**Project Manager:**	**Jeff Lee**
Project:	**Industry Bess - 16207 Gale Avenue**	**Project Number:**	**LA247544C**

Report To:

Terracon - Laguna Hills
Jose Marin
23041 Avenida De La Carlota #350
Laguna Hills, CA 92653

Date Due:	03/03/25 00:00 (7 day TAT)		
Received By:	Paul Berner	Date Received:	02/20/25 11:47
Logged In By:	Karina Ortiz	Date Logged In:	02/21/25 11:03

Samples Received at:

Custody Seals	No	Received On Ice	No
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirme	No		

Analysis	Due	TAT	Expires	Comments
T250876-01 SGP-2-5 [Air] Sampled 02/19/25 08:18 (GMT-08:00) Pacific Time (US &				
TO-15	03/03/25 00:00	7	03/21/25 08:18	+1,1-DFA, exclude Methylene Chloride & Chloroform
T250876-02 SGP-3-5 [Air] Sampled 02/19/25 10:06 (GMT-08:00) Pacific Time (US &				
TO-15	03/03/25 00:00	7	03/21/25 10:06	+1,1-DFA, exclude Methylene Chloride & Chloroform
T250876-03 SGP-5-5 [Air] Sampled 02/19/25 10:42 (GMT-08:00) Pacific Time (US &				
TO-15	03/03/25 00:00	7	03/21/25 10:42	+1,1-DFA, exclude Methylene Chloride & Chloroform

Reviewed By

Date