



July 10, 2025

Mr. Joseph Hubbard
Westport Properties
660 Newport Center Drive, Suite 1450
Newport Beach, CA 92660

Subject: Phase II Environmental Site Assessment
4800 San Vicente Boulevard, Los Angeles, California 90019

Dear Mr. Hubbard,

Hazard Management Consulting, Inc. (HMC), has prepared this report to present the results of a Phase II Environmental Site Assessment (ESA) conducted at the property located at 4800 San Vicente Boulevard in Los Angeles, California (the Site; Figure 1).

BACKGROUND

The Site currently consists of an approximately 0.7-acre property that contains one commercial building occupied by Pacific Title Archives as an audio, film, and digital media storage and preservation facility. The Site was vacant until approximately 1929 and historical uses since then have included the following:

- Gasoline station beginning around 1929.
- Residential from approximately 1948 to 1952.
- Hollywood Clothes Manufacturers from 1958 to 1976.
- Pacific Title Archives from 1981 to present.

HMC performed a Phase I ESA for the Site in February 2025 and identified the following Recognized Environmental Conditions (RECs) or environmental considerations (HMC, 2025):

1. The former use of the Site as a gasoline station and uncertainty related to the potential for dry cleaning operations by Hollywood Clothes Manufacturers were considered RECs.
2. The Site is located within the Methane Zone designated by the City of Los Angeles Department of Building and Safety (LADBS). The potential presence of subsurface gases including methane and hydrogen sulfide may pose a vapor intrusion concern and was therefore considered a REC.

3. HMC identified suspect asbestos-containing materials (ACMs) at the Site.

Based on the findings of the Phase I ESA, HMC recommended conducting (1) a Phase II ESA to assess the potential presence of hazardous materials in soil and soil vapor to investigate historical on-Site activities; and (2) an asbestos survey prior to any demolition or disturbance of suspect ACMs. This report summarizes the results of the Phase II investigation conducted in June 2025.

OBJECTIVES

The objectives of the work summarized herein were to (i) assess whether significant releases of hazardous substances related to historical Site uses, including total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), and metals, have occurred at the Site and (ii) identify the potential presence of hazardous concentrations of naturally occurring subsurface gases in soil vapor. Potential impacts were evaluated assuming that the Site would continue to be used for commercial/industrial (C/I) purposes. It should be noted that sampling and analysis of methane in soil vapor was performed as a screening-level evaluation and was not performed in strict accordance with LADBS methane testing standards for mitigation system design.

DATA EVALUATION CRITERIA

Data collected as part of the Phase II ESA were evaluated against several commonly used criteria applied by the State of California. Currently, there are no generally applicable universal standards for environmental data similar to that collected as part of this investigation. Available criteria exist for specific scenarios or uses including future land use and to assess whether the sampled material will need to be removed from the Site for disposal purposes. The following soil and soil vapor criteria for C/I land use were used to evaluate the data.

Soil Criteria

Soil sampling results were compared to State and Federal screening levels to assess whether detectable concentrations may present a possible human health risk to C/I occupants, future occupants, and the environment. Laboratory analytical results were compared to the following criteria:

- California Department of Toxic Substances Control (DTSC) Soil Screening Levels for C/I land use (DTSC-SLi).
- U.S. Environmental Protection Agency (EPA) Regional Screening Levels for industrial land use (EPA-RSLi).

- San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels for C/I shallow soils for direct exposure human health risk (SFBRWQCB-ESLi).

The DTSC-SLi and EPA-RSLi screening values provide human health risk criteria based on dermal contact, ingestion, and inhalation for VOCs and metals. As is customary in Southern California, SFBRWQCB-ESLi screening values were only used for the evaluation of TPH in soil. Soil analytical results for TPH as gasoline (TPHg), diesel (TPHd), and motor oil (TPHmo) were compared to SFBRWQCB-ESLi for direct exposure human health risk in shallow soils. Applicable screening values are referenced and presented in Tables 1A and 1B of this report.

Metals are naturally occurring within soil and sediments. With the exception of arsenic, metals data for soil were compared to the human health risk criteria set forth in DTSC-SLi and EPA-RSLi screening values. Due to the granitic nature of California geology, naturally occurring background concentrations of arsenic typically exceed the human health risk guidelines published by the State and federal agencies. As such, arsenic data for soil was evaluated based on a 12 milligrams per kilogram (mg/kg) background threshold, as published in DTSC Human and Ecological Risk Office (HERO) Note 11 (DTSC HERO, 2020). These background concentrations are presented in Table 1B.

Soil Vapor Criteria

DTSC and EPA have established screening levels for ambient air at C/I properties based on human health risk criteria for VOCs. Subsurface soil vapor screening levels (DTSC-SLi and EPA-RSLi) were calculated by dividing the published ambient air screening level concentrations using an EPA-recommended attenuation factor of 0.03 (33 to 1). The SFBRWQCB provides screening levels for ambient air, sub-slab vapor, and soil vapor (SFBRWQCB-ESLi) based on human health risk criteria for VOCs in C/I settings.

It should be noted that these screening levels are used as guidelines to assess whether a potential human health risk might be present due to vapor intrusion. However, the values are extremely conservative and do not necessarily indicate the presence of a risk, but rather that additional Site evaluation, which could include engineering controls or remediation, is warranted. The soil vapor screening level guidelines for VOCs are referenced and presented in Table 2A.

Ordinance number 175790 (Methane Code) of the City of Los Angeles Municipal Code establishes citywide methane mitigation requirements and construction standards to control methane intrusion into buildings. LADBS is the regulatory authority defined by the Methane Code to set site testing and

mitigation standards. Methane mitigation system requirements are based on design methane concentrations and pressures, ranging from Level I (least stringent) to Level V (most stringent). The Level V design methane concentration is referenced and presented in Table 2B.

SCOPE OF WORK

The Phase II ESA was conducted on 3 June 2025 and included the soil and soil vapor sampling scope of work described in the following subsections. The boring and sampling locations are shown on Figure 2.

Field Procedures

Before beginning the field activities, the boring locations were marked at the property and Underground Service Alert was notified to mark underground utilities. In addition, boring locations were cleared for underground utilities by a private geophysical locator. The Los Angeles County Department of Public Health (LACDPH) does not require a permit for soil borings that are less than 10 feet deep or contain soil vapor probes installed within the vadose zone. Therefore, LACDPH permits were not required to complete the Phase II ESA scope of work.

The executed drilling program consisted of five soil borings (B1 through B5) drilled to total depth of 5 feet below ground surface (bgs) for collection of soil samples and installation of temporary 5-foot-deep soil vapor probes at each boring location. The soil borings were advanced using a direct-push technology drill rig. Soil was retrieved in acetate sleeves from each boring for visual logging, field screening using a photoionization detector, and collection of soil samples for laboratory analysis. Soil samples were collected from soil cores using Terra Core® sampling kits in accordance with EPA Method 5035 and unpreserved glass jars provided by the analytical laboratory. Preservatives necessary for the analyses performed were used in accordance with EPA laboratory method guidance and provided in the bottles by the analytical laboratory.

Soil vapor probe installation and sampling was performed in general accordance with procedures described in the DTSC advisory for active soil vapor investigations (DTSC, 2015). Temporary soil vapor probes were constructed in each boring using a 10-inch-long airstone filter and 1/4-inch-outside diameter Nylaflow tubing. The filter was set within 12 inches of surrounding sand filter pack. Approximately 6 inches of dry granular bentonite was placed above the sand pack and hydrated bentonite was placed to the ground surface. The tubing had a gas-tight fitting at the surface to prevent infiltration of ambient air.

Field personnel allowed for a minimum 2-hour equilibration period prior to soil vapor sampling. Sampling was not conducted within 5 days after a significant rainfall event (defined as at least 1/2 inch of rainfall during a 24-hour period). Before purging or sampling, field personnel performed a shut-in test to check for leaks in the above-ground sampling system by confirming vacuum was maintained for at least 1 minute. Field personnel performed a leak test by applying 1,1-difluoroethane as a tracer compound to each sample location prior to sample collection to ensure the proper seal of the probe. A default of 3 purge volumes was extracted at each location prior to sampling. Soil vapor was removed from each soil vapor probe using an oil-less vacuum pump at a maximum flow rate of 200 milliliters per minute. Applied vacuum at the probe was kept at less than 100 inches of water column. Soil vapor samples were collected for laboratory testing using batch-certified 1-liter passivated stainless-steel canisters provided by the analytical laboratory.

After completing sample collection, temporary vapor probes were removed manually, and boring surfaces were completed with concrete to match surrounding conditions. Investigation-derived waste soil was containerized in a labelled 55-gallon drum for off-Site disposal at a licensed facility.

The field activities for the Phase II investigation including the sampling and analytical program are summarized in the sections below.

Soil Testing

- Collected 5-foot-deep soil samples (5 samples) at 5 soil boring locations (B1 through B5).
- Submitted a total of 5 soil samples to SunStar Laboratories, Inc. (SunStar), a State-certified laboratory in Lake Forest, California, for the following analyses:
 - TPHg, TPHd, and TPHmo by EPA Method 8015B.
 - VOCs by EPA Method 8260B.
 - California Code of Regulations Title 22 (CAM 17) metals by EPA Methods 6010B and 7471.

Soil Vapor Testing

- Collected 5-foot soil vapor samples at temporary soil vapor probe locations B1 through B5 plus one replicate sample for quality assurance/quality control (total of 6 soil vapor samples).
- Submitted a total of 6 soil vapor samples to SunStar for the following analyses:
 - VOCs by EPA Method TO-15.
 - Methane by ASTM International Method D1946.

DISCUSSION OF RESULTS

The following sections summarize the laboratory analytical results for soil and soil vapor samples collected as part of the Phase II ESA. Laboratory analytical reports and chain-of-custody forms for the soil and soil vapor data are included in Attachment B.

Soil Sampling Results

Soil analytical results indicated that TPH and VOCs were generally non-detect above laboratory reporting limits (RLs). As summarized in Table 1A, detectable concentrations of TPHmo, acetone, and methyl ethyl ketone were below regulatory C/I screening criteria. A lone detection of methyl ethyl ketone at boring B4 was detected above the EPA RSL for soil leaching to groundwater. Based on the isolated detection and an estimated depth to groundwater greater than 40 feet bgs, it is unlikely that methyl ethyl ketone concentrations at boring B4 pose a significant risk to groundwater (HMC, 2025).

Soil analytical results indicated that metals were either (1) non-detect above laboratory RLs, (2) present at levels that were below regulatory C/I screening criteria, or (3) below typical background levels in California soils, as summarized in Table 1B. A lone detection of silver at boring B4 was detected above the typical California background level and EPA RSL for soil leaching to groundwater. Based on the isolated detection and an estimated depth to groundwater greater than 40 feet bgs, it is unlikely that silver concentrations at boring B4 pose a significant risk to groundwater.

Soil Vapor Results

As summarized in Table 2A, soil vapor analytical results indicated that VOCs were either non-detect above laboratory RLs or present at levels that were below regulatory C/I screening criteria, except 1,3-butadiene, benzene, and chloroform in select samples. The relatively low magnitude and sparse detections of 1,3-butadiene and benzene do not show a discernable pattern of contamination and therefore, do not appear indicative of a significant release at the Site or the result of the migration of impacts from off-Site sources. Petroleum hydrocarbons are commonly detected in ambient outdoor air at levels above indoor air screening levels. The relatively minor residual soil vapor concentrations of 1,3-butadiene and benzene at the Site do not appear to indicate a vapor intrusion condition. Furthermore, the ubiquitous presence of these hydrocarbons in background ambient air is more likely to be the primary risk driver to indoor air than migration via the vapor intrusion pathway. The presence of chloroform in soil vapor is often associated with municipal water treatment. Concentrations of chloroform in soil vapor are likely related to the Site's potable water system and not the result of a hazardous chemicals release.

As summarized in Table 2B, methane was detected at 3 of 5 soil vapor sampling locations (B3, B4, and B5) at concentrations ranging from 13 to 34 percent by volume. Concentrations of methane at locations B3, B4, and B5 were above the lower explosive limit (LEL) of 5 percent by volume and the concentrations at locations B3 and B4 beneath the Site building were above the upper explosive limit (UEL) of 15 percent by volume. At the remaining locations (B1 and B2), methane was non-detect above laboratory RLs.

Sampling and analysis of methane in soil vapor was performed as a screening-level evaluation and was not performed in strict accordance with LADBS methane testing standards. As a preliminary comparison, the detectable methane concentrations at locations B3, B4, and B5 were above the LADBS Level V design mitigation standard of 1.25 percent by volume. The laboratory RLs at locations B1 (1.5 percent) and B2 (1.6 percent) were higher than the LADBS Level V standard. As outlined in the Methane Code, methane concentrations at this magnitude would require the highest level of active mitigation system, including a sub-slab mechanical extraction system, pressure sensors, impervious membrane, ground floor ventilation, and a gas detection and alarm system.

CONCLUSIONS

This report presents the results of a Phase II ESA conducted to evaluate potential impacts to soil and soil vapor at the Site that may be related to historical Site use or naturally occurring subsurface gases. The results of the Phase II ESA support the following observations, findings, and/or conclusions

1. Soil analytical results indicated that TPH, VOCs, and metals were below regulatory C/I screening criteria. Overall results do not identify the presence of a significant release of hazardous chemicals.
2. Soil vapor analytical results for VOCs were generally below regulatory C/I screening criteria, except for sparse and relatively low magnitude concentrations of 1,3-butadiene, benzene, and chloroform. Overall VOC results do not appear indicative of a significant release at the Site or migration of impacts from off-Site sources.
3. Results of the screening-level methane survey indicated that concentrations were detected at elevated levels exceeding the LEL, UEL, and likely require installation of a LADBS Level V mitigation system.

RECOMENDATIONS

Based on the results of this Phase II ESA, HMC recommends the following:

1. No further investigation for soil or VOCs in soil vapor.

2. If the property is to be redeveloped, we recommend that you perform methane site testing following LADBS standards, including conducting a Shallow Soil Gas Test and Gas Probe Test by a LADBS-certified methane testing technician.
3. If the property is to remain in its current configuration, we recommend that a subslab depressurization system be installed to mitigate migration of methane inside of the building where it could pose an explosive risk.
4. Conduct an asbestos survey prior to any demolition or disturbance of suspect ACM.

We thank you for the opportunity to provide environmental support services for the subject Site. If there are any questions or comments regarding this report, please contact either of the undersigned at your convenience.

Sincerely,
Hazard Management Consulting, Inc.



Mark S. Cousineau
Principal



Jeffrey P. Gwinn, P.E.
Senior Engineer

Attachments:

Table 1A – Laboratory Results of Soil Sampling – Petroleum Hydrocarbons and VOCs
Table 1A – Laboratory Results of Soil Sampling – Metals
Table 2A – Laboratory Results of Soil Vapor Sampling – VOCs
Table 2B – Laboratory Results of Soil Vapor Sampling – Methane
Figure 1 – Site Vicinity Map
Figure 2 – Phase II ESA Sample Locations
Attachment A – Laboratory Reports

References:

DTSC, 2015. “Advisory – Active Soil Gas Investigations,” July.
DTSC HERO, 2020. “Human Health Risk Assessment (HHRA) Note Number 11, Southern California Ambient Arsenic Screening Level,” December 28, 2020.
HMC, 2025. “Phase I Environmental Site Assessment, 4800 San Vicente Boulevard, Los Angeles, California 90019,” prepared for Westport Properties, February 6, 2025.

TABLE 1A - LABORATORY RESULTS OF SOIL SAMPLING - PETROLEUM HYDROCARBONS AND VOCS						
Sample ID	Depth (feet bgs)	Date Sampled	Petroleum Hydrocarbons (mg/kg)		VOCs (mg/kg)	
			Motor Oil C28-C40		Acetone	Methly ethyl ketone
			B1-S-5	5	6/3/25	ND<10
B2-S-5	5	6/3/25	ND<10		0.030 A	ND<0.0079
B3-S-5	5	6/3/25	ND<10		0.0048 A	ND<0.0045
B4-S-5	5	6/3/25	ND<10		0.043 A	0.012
B5-S-5	5	6/3/25	67 D-06		0.0089 A	ND<0.0042
Commercial/Industrial Regulatory Screening Levels - Protection of Human Health						
EPA-RSLi			3,500,000		1,100,000	5.1
DTSC-SLi			NE		NE	1.4
SFBRWQCB-ESLi			54,452		271,597	1.4
Regulatory Screening Levels - Soil Leaching to Groundwater						
EPA-RSLi			2,400		3.7	0.00023

Notes:

Sample ID - Sample identification.

bgs - Below ground surface.

Petroleum hydrocarbons analyzed using EPA Method 8015B and reported in milligrams per kilogram (mg/kg).

Volatile organic compounds (VOCs) analysed using EPA Method 8260B and reported in mg/kg.

ND - Not detected above laboratory reporting limit listed.

A - Acetone formation/presence suspected from acidification of soil. See Method EPA 5035 Section A.5.3.

D-06 - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

EPA-RSLi - United States Environmental Protection Agency Regional Screening Level for soil for commercial/industrial land use, November 2024.

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, soil screening level for commercial/industrial land use, May 2022 revision.

SFBRWQCB-ESLi - San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels Workbook, direct exposure human health risk level for soil, 2019 rev. 2.

NE - Not established.

Bolded data indicate concentrations exceeding regulatory screening levels for soil leaching to groundwater.

Sample ID	Depth (feet bgs)	Date Sampled	TABLE 1B - LABORATORY RESULTS OF SOIL SAMPLING - METALS								
			Metals (mg/kg)								
			Arsenic	Barium	Chromium	Cobalt	Copper	Nickel	Silver	Vanadium	Zinc
B1-S-5	5	6/3/25	2.1	110	14	7	11	14	ND<2.0	33	27
B2-S-5	5	6/3/25	ND<2.0	98	15	7.5	12	14	ND<2.0	20	27
B3-S-5	5	6/3/25	ND<2.0	78	10	6.8	8.1	11	ND<2.0	18	21
B4-S-5	5	6/3/25	ND<2.0	220	12	8.3	8.1	18	2.2	28	22
B5-S-5	5	6/3/25	ND<2.0	88	12	7.5	11	12	ND<2.0	15	25
Commercial/Industrial Regulatory Screening Levels - Protection of Human Health											
EPA-RSLi			3.0	220,000	NE	350	47,000	17,000	5,800	5,800	350,000
DTSC-SLi			0.36	NE	NE	NE	NE	11,000	NE	NE	NE
SFBRWQCB-ESLi			0.31	3,019	NE	28	14,158	86	1,770	466	106,182
TYPICAL BACKGROUND			12	509	122	15	29	57	0.80	112	149
Regulatory Screening Levels - Soil Leaching to Groundwater											
EPA-RSLi			0.0015	82	180,000	0.27	28	26	0.80	86	370

Notes:

Sample ID - Sample identification.

bgs - Below ground surface.

Metals analyzed using EPA Method 6010B and reported in milligrams per kilogram (mg/kg).

ND - Not detected above laboratory reporting limit listed.

EPA-RSLi - United States Environmental Protection Agency Regional Screening Level for soil for commercial/industrial land use, November 2024.

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, soil screening level for commercial/industrial land use, May 2022 revision.

SFBRWQCB-ESLi - San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels Workbook, direct exposure human health risk level for soil, 2019 rev. 2.

NE - Not established.

Background source: "Background Concentrations of Trace and Major Elements in California Soils," Kearney Foundation of Soil Science, University of California, March 1996.

Arsenic background source: "Human Health Risk Assessment (HHRA) Note Number 11, Southern California Ambient Arsenic Screening Level," California Department of Toxic Substances Control, December 2020.

Bolded data indicate concentrations exceeding typical background concentrations and regulatory screening levels for soil leaching to groundwater.

TABLE 2A - LABORATORY RESULTS OF SOIL VAPOR SAMPLING - VOCs												
Sample Point	Depth (feet bgs)	Date Sampled	VOCs (ug/m ³)									
			1,1,2,2-Tetrachloroethane	1,1-Difluoroethane (1,1-DFA)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,3-Butadiene	2-Butanone (MEK)	4-Ethyltoluene	Acetone	Benzene	Bromodichloromethane
B1-SV-5	5	06/03/25	ND<7.0	ND<27	5.6	ND<5.0	49	61	1.8 J	130	13	ND<6.8
B2-SV-5	5	06/03/25	ND<7.0	ND<27	7.2	1.7 J	ND<4.5	7.9 J	2.3 J	61	11	8.0
B3-SV-5	5	06/03/25	ND<7.0	ND<27	4.9 J	ND<5.0	ND<4.5	22	ND<5.0	120	6.5	ND<6.8
B4-SV-5	5	06/03/25	21	ND<27	12	4.5 J	16	21	1.7 J	ND<12	8.3	ND<6.8
B5-SV-5	5	06/03/25	ND<7.0	ND<27	3.1 J	ND<5.0	ND<4.5	12 J	ND<5.0	59	6.9	ND<6.8
B5-SV-5-REP	5	06/03/25	ND<7.0	190	24	5.1	ND<4.5	55	5.8	210	32	ND<6.8
Commercial/Industrial Regulatory Screening Levels - Protection of Human Health												
EPA-RSLi			57	6,000,000	8,667	8,667	13.7	733,333	NE	NE	53	11
DTSC-SLi			57	NE	NE	NE	2.4	NE	NE	NE	14	11
SFBRWQCB-ESLi			55	NE	NE	NE	NE	730,000	NE	4,526,000	14	11

Notes:

Sample ID - Sample Identification.

VOCs - Volatile organic compounds analyzed by EPA Method TO-15.

bgs - Below ground surface.

ug/m³ - Micrograms per cubic meter.

ND - Not detected above laboratory reporting limit listed.

J - Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

C-06 - Presence of analyte in sample suspected as common laboratory contaminant, which was also found in the method blank.

NE - Not established.

EPA-RSLi - United States Environmental Protection Agency Regional Screening Level for ambient air for industrial/commercial (RSLi) land use, November 2024.

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, ambient air screening level for industrial/commercial (SLi) land use divided by the suggested attenuation factor of 0.03, May 2022 revision.

SFBRWQCB-ESLi - San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels Workbook, direct exposure human health risk level for soil vapor for industrial commercial (ESLi) land use, 2019 rev. 2.

Highlighted data indicate concentrations exceeding regulatory screening levels for commercial/industrial land use.

TABLE 2A - LABORATORY RESULTS OF SOIL VAPOR SAMPLING - VOCs												
Sample Point	Depth (feet bgs)	Date Sampled	VOCs (ug/m ³)									
			Carbon Disulfide	Chlorobenzene	Chloroform	Chloromethane	Cyclohexane	Dichlorodifluoromethane	Ethylbenzene	Heptane	Hexane	Isopropyl alcohol
B1-SV-5	5	06/03/25	7.4	1.9 J	ND<5.0	7.2 J	ND<3.5	2.2 J	5.3	9.2	ND<3.6	ND<13
B2-SV-5	5	06/03/25	6.6	ND<4.7	31	1.4 J	ND<3.5	2.2 J	7.0	14	11	ND<13
B3-SV-5	5	06/03/25	ND<3.2	1.7 J	3.3 J	ND<11	25	ND<5.0	5.4	10	13	ND<13
B4-SV-5	5	06/03/25	5.7	ND<4.7	ND<5.0	ND<11	49	ND<5.0	3.4 J	ND<4.2	92	ND<13
B5-SV-5	5	06/03/25	4.9	ND<4.7	5.6	ND<11	28	2.4 J	2.5 J	8.4	45	ND<13
B5-SV-5-REP	5	06/03/25	24	2.5 J	31	ND<11	86	ND<5.0	15	53	220	4.4 J
Commercial/Industrial Regulatory Screening Levels - Protection of Human Health												
EPA-RSLi			103,333	7,333	18	13,000	866,667	14,667	163	60,000	NE	29,333
DTSC-SLi			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
SFBRWQCB-ESLi			NE	7,300	18	13,140	NE	NE	164	NE	NE	NE

Notes:

Sample ID - Sample Identification.

VOCs - Volatile organic compounds analyzed by EPA Method TO-15.

bgs - Below ground surface.

ug/m³ - Micrograms per cubic meter.

ND - Not detected above laboratory reporting limit listed.

J - Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

C-06 - Presence of analyte in sample suspected as common laboratory contaminant, which was also found in the method blank.

NE - Not established.

EPA-RSLi - United States Environmental Protection Agency Regional Screening Level for ambient air for industrial/commercial (RSLi) land use, November 2024.

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, ambient air screening level for industrial/commercial (SLi) land use divided by the suggested attenuation factor of 0.03, May 2022 revision.

SFBRWQCB-ESLi - San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels Workbook, direct exposure human health risk level for soil vapor for industrial commercial (ESLi) land use, 2019 rev. 2.

Highlighted data indicate concentrations exceeding regulatory screening levels for commercial/industrial land use.

Sample Point	Depth (feet bgs)	Date Sampled	TABLE 2A - LABORATORY RESULTS OF SOIL VAPOR SAMPLING - VOCs								
			VOCs (ug/m ³)								
			m,p-Xylenes	Methyl isobutyl ketone	Methylene Chloride	o-Xylene	Styrene	Tetrachloroethene (PCE)	Tetrahydrofuran (THF)	Toluene	Trichlorofluoromethane (R11)
B1-SV-5	5	06/03/25	19	28 J	4.2 C-06, J	5.8	ND<4.3	5.5 J	2.9 J	41	ND<5.7
B2-SV-5	5	06/03/25	25	16 J	14 C-06, J	7.5	ND<4.3	14	ND<3.0	65	4.1 J
B3-SV-5	5	06/03/25	19	13 J	4.6 C-06, J	6.3	ND<4.3	3.1 J	ND<3.0	33	ND<5.7
B4-SV-5	5	06/03/25	14	11 J	6.5 C-06, J	10	ND<4.3	7.2	ND<3.0	22	ND<5.7
B5-SV-5	5	06/03/25	10	7.3 J	230 C-06	3.3 J	ND<4.3	ND<6.9	ND<3.0	22	ND<5.7
B5-SV-5-REP	5	06/03/25	65	28 J	5.8 C-06, J	21	1.7 J	4.0 J	ND<3.0	130	ND<5.7
			Commercial/Industrial Regulatory Screening Levels - Protection of Human Health								
EPA-RSLi			NE	433,333	40,000	14,667	146,667	1,567	293,333	733,333	NE
DTSC-SLi			NE	NE	400	NE	130,000	67	NE	43,333	176,667
SFBRWQCB-ESLi			NE	438,000	409	NE	131,400	67	NE	43,800	NE

Notes:

Sample ID - Sample Identification.

VOCs - Volatile organic compounds analyzed by EPA Method TO-15.

bgs - Below ground surface.

ug/m³ - Micrograms per cubic meter.

ND - Not detected above laboratory reporting limit listed.

J - Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.

C-06 - Presence of analyte in sample suspected as common laboratory contaminant, which was also found in the method blank.

NE - Not established.

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DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, ambient air screening level for industrial/commercial (SLi) land use divided by the suggested attenuation factor of 0.03, May 2022 revision.

SFBRWQCB-ESLi - San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels Workbook, direct exposure human health risk level for soil vapor for industrial commercial (ESLi) land use, 2019 rev. 2.

Highlighted data indicate concentrations exceeding regulatory screening levels for commercial/industrial land use.

Sample Point	Depth (feet bgs)	Date Sampled	TABLE 2B - LABORATORY RESULTS OF SOIL VAPOR SAMPLING - METHANE
			Methane (percent by volume)
B1-SV-5	5	6/3/25	ND<1.5
B2-SV-5	5	6/3/25	ND<1.6
B3-SV-5	5	6/3/25	22
B4-SV-5	5	6/3/25	34
B5-SV-5	5	6/3/25	13
B5-SV-5-REP	5	6/3/25	9.1
			Mitigation Standards
LADBS			1.25

Notes:

Sample ID - Sample Identification.

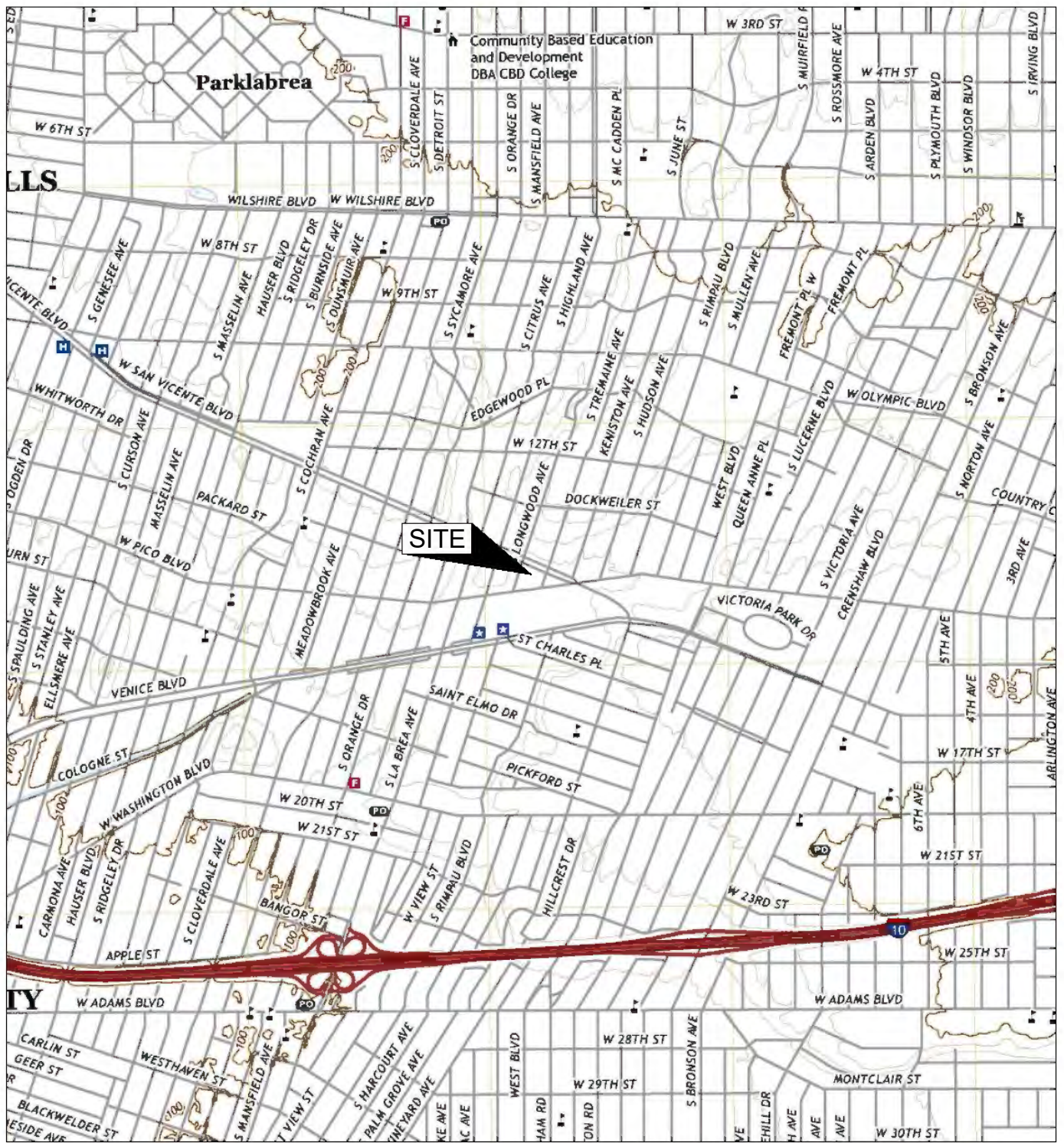
bgs - Below ground surface.

Methane analyzed by ASTM Method D1946 and reported in percent by volume.

ND - Not detected above laboratory reporting limit listed.

LADBS - Los Angeles Department of Building and Safety mitigation standard reported in percent by volume.

Highlighted data indicate concentrations exceeding mitigation standard.



Reference:
 U.S.G.S. 7.5-Minute Topographic Map,
 Hollywood, 2018.

0 1,000 2,000
 APPROXIMATE SCALE IN FEET

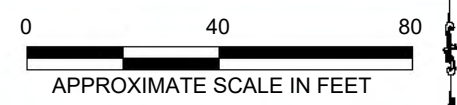
FIGURE 1
 SITE LOCATION MAP



4800 SAN VICENTE BOULEVARD
 LOS ANGELES, CALIFORNIA



LEGEND:
 B1 ● 2025 Soil and Soil Vapor Sampling Location




 FILE NAME: 71SV-ST.dwg

DRAWN BY: CB
 CHECKED BY: SS
 DATE: 06/2025

PHASE II ESA SAMPLE LOCATIONS
 4800 SAN VICENTE BOULEVARD
 LOS ANGELES, CALIFORNIA

FIGURE:
2

ATTACHMENT A
Laboratory Reports



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

11 June 2025

Scott Stromberg
Orion Environmental
2955 Redondo Avenue
Long Beach, CA 90806
RE: HMC San Vicente

Enclosed are the results of analyses for samples received by the laboratory on 06/04/25 15:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lena Davidkov
Project Manager



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

Orion Environmental
 2955 Redondo Avenue
 Long Beach CA, 90806

Project: HMC San Vicente
 Project Number: 71SV
 Project Manager: Scott Stromberg

Reported:
 06/11/25 09:12

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1-S-5	T252370-01	Soil	06/03/25 10:17	06/04/25 15:45
B2-S-5	T252370-02	Soil	06/03/25 09:54	06/04/25 15:45
B3-S-5	T252370-03	Soil	06/03/25 11:53	06/04/25 15:45
B4-S-5	T252370-04	Soil	06/03/25 12:44	06/04/25 15:45
B5-S-5	T252370-05	Soil	06/03/25 13:17	06/04/25 15:45

SunStar Laboratories, Inc.

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.

Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

DETECTIONS SUMMARY

Sample ID: B1-S-5

Laboratory ID: T252370-01

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Arsenic	2.1	2.0		mg/kg	EPA 6010b	
Barium	110	1.0		mg/kg	EPA 6010b	
Chromium	14	2.0		mg/kg	EPA 6010b	
Cobalt	7.0	2.0		mg/kg	EPA 6010b	
Copper	11	1.0		mg/kg	EPA 6010b	
Nickel	14	2.0		mg/kg	EPA 6010b	
Vanadium	33	5.0		mg/kg	EPA 6010b	
Zinc	27	1.0		mg/kg	EPA 6010b	
Acetone	3.1	2.5		ug/kg	EPA 8260B/5035	5035A

Sample ID: B2-S-5

Laboratory ID: T252370-02

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Barium	98	1.0		mg/kg	EPA 6010b	
Chromium	15	2.0		mg/kg	EPA 6010b	
Cobalt	7.5	2.0		mg/kg	EPA 6010b	
Copper	12	1.0		mg/kg	EPA 6010b	
Nickel	14	2.0		mg/kg	EPA 6010b	
Vanadium	20	5.0		mg/kg	EPA 6010b	
Zinc	27	1.0		mg/kg	EPA 6010b	
Acetone	30	4.0		ug/kg	EPA 8260B/5035	5035A

Sample ID: B3-S-5

Laboratory ID: T252370-03

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Barium	78	1.0		mg/kg	EPA 6010b	
Chromium	10	2.0		mg/kg	EPA 6010b	
Cobalt	6.8	2.0		mg/kg	EPA 6010b	
Copper	8.1	1.0		mg/kg	EPA 6010b	
Nickel	11	2.0		mg/kg	EPA 6010b	
Vanadium	18	5.0		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

Sample ID: B3-S-5

Laboratory ID: T252370-03

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Zinc	21	1.0		mg/kg	EPA 6010b	
Acetone	4.8	2.3		ug/kg	EPA 8260B/5035	5035A

Sample ID: B4-S-5

Laboratory ID: T252370-04

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Barium	220	1.0		mg/kg	EPA 6010b	
Chromium	12	2.0		mg/kg	EPA 6010b	
Cobalt	8.3	2.0		mg/kg	EPA 6010b	
Copper	8.1	1.0		mg/kg	EPA 6010b	
Nickel	18	2.0		mg/kg	EPA 6010b	
Silver	2.2	2.0		mg/kg	EPA 6010b	
Vanadium	28	5.0		mg/kg	EPA 6010b	
Zinc	22	1.0		mg/kg	EPA 6010b	
Acetone	43	3.3		ug/kg	EPA 8260B/5035	5035A
Methyl ethyl ketone	12	6.6		ug/kg	EPA 8260B/5035	

Sample ID: B5-S-5

Laboratory ID: T252370-05

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	67	10		mg/kg	EPA 8015B	D-06
Barium	88	1.0		mg/kg	EPA 6010b	
Chromium	12	2.0		mg/kg	EPA 6010b	
Cobalt	7.5	2.0		mg/kg	EPA 6010b	
Copper	11	1.0		mg/kg	EPA 6010b	
Nickel	12	2.0		mg/kg	EPA 6010b	
Vanadium	15	5.0		mg/kg	EPA 6010b	
Zinc	25	1.0		mg/kg	EPA 6010b	
Acetone	8.9	2.1		ug/kg	EPA 8260B/5035	5035A

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B1-S-5
T252370-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015B

TPH-GRO	ND	340	ug/kg	1	25F0092	06/04/25	06/05/25	EPA 8015B/5035	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		123 %	65-135		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015B

C13-C28 (DRO)	ND	10	mg/kg	1	25F0097	06/06/25	06/07/25	EPA 8015B	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		87.2 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	4.0	mg/kg	1	25F0056	06/03/25	06/06/25	EPA 6010b	
Arsenic	2.1	2.0	"	"	"	"	"	"	
Barium	110	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	14	2.0	"	"	"	"	"	"	
Cobalt	7.0	2.0	"	"	"	"	"	"	
Copper	11	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	14	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	33	5.0	"	"	"	"	"	"	
Zinc	27	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
 2955 Redondo Avenue
 Long Beach CA, 90806

Project: HMC San Vicente
 Project Number: 71SV
 Project Manager: Scott Stromberg

Reported:
 06/11/25 09:12

B1-S-5
T252370-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	25F0103	06/05/25	06/06/25	EPA 7471A Soil	
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Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Bromochloromethane	ND	2.5	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	"	"	"	"	"	"	
Bromoform	ND	2.5	"	"	"	"	"	"	
Bromomethane	ND	2.5	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	"	"	"	"	"	"	
Chloroethane	ND	2.5	"	"	"	"	"	"	
Chloroform	ND	2.5	"	"	"	"	"	"	
Chloromethane	ND	2.5	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Dibromomethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B1-S-5
T252370-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloropropane	ND	2.5	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
1,3-Dichloropropane	ND	2.5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
Naphthalene	ND	2.5	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	"	"	"	"	"	"	
Styrene	ND	2.5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.5	"	"	"	"	"	"	
Trichloroethene	ND	2.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	"	"	"	"	"	"	
Vinyl chloride	ND	2.5	"	"	"	"	"	"	
Benzene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
 2955 Redondo Avenue
 Long Beach CA, 90806

Project: HMC San Vicente
 Project Number: 71SV
 Project Manager: Scott Stromberg

Reported:
 06/11/25 09:12

B1-S-5
T252370-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tert-amyl methyl ether	ND	10	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Acetone	3.1	2.5	"	"	"	"	"	"	5035A
Methyl ethyl ketone	ND	5.0	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	5.0	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.5	"	"	"	"	"	"	
Surrogate: Toluene-d8		100 %		76.1-127	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %		85.9-114	"	"	"	"	
Surrogate: Dibromofluoromethane		108 %		77.8-142	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B2-S-5
T252370-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015B

TPH-GRO	ND	280	ug/kg	1	25F0092	06/04/25	06/05/25	EPA 8015B/5035	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		122 %	65-135		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015B

C13-C28 (DRO)	ND	10	mg/kg	1	25F0097	06/06/25	06/07/25	EPA 8015B	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		87.6 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	4.0	mg/kg	1	25F0056	06/03/25	06/06/25	EPA 6010b	
Arsenic	ND	2.0	"	"	"	"	"	"	
Barium	98	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	06/06/25	"	
Cadmium	ND	2.0	"	"	"	"	06/06/25	"	
Chromium	15	2.0	"	"	"	"	"	"	
Cobalt	7.5	2.0	"	"	"	"	"	"	
Copper	12	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	14	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	20	5.0	"	"	"	"	"	"	
Zinc	27	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B2-S-5
T252370-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	25F0103	06/05/25	06/06/25	EPA 7471A Soil	
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Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	4.0	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Bromochloromethane	ND	4.0	"	"	"	"	"	"	
Bromodichloromethane	ND	4.0	"	"	"	"	"	"	
Bromoform	ND	4.0	"	"	"	"	"	"	
Bromomethane	ND	4.0	"	"	"	"	"	"	
n-Butylbenzene	ND	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	4.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	4.0	"	"	"	"	"	"	
Chlorobenzene	ND	4.0	"	"	"	"	"	"	
Chloroethane	ND	4.0	"	"	"	"	"	"	
Chloroform	ND	4.0	"	"	"	"	"	"	
Chloromethane	ND	4.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	4.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	4.0	"	"	"	"	"	"	
Dibromochloromethane	ND	4.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	7.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	4.0	"	"	"	"	"	"	
Dibromomethane	ND	4.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	4.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	4.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	4.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	4.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	4.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	4.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	4.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B2-S-5
T252370-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloropropane	ND	4.0	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
1,3-Dichloropropane	ND	4.0	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	4.0	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	4.0	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	4.0	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	4.0	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	4.0	"	"	"	"	"	"	"
Isopropylbenzene	ND	4.0	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	4.0	"	"	"	"	"	"	"
Methylene chloride	ND	16	"	"	"	"	"	"	"
Naphthalene	ND	4.0	"	"	"	"	"	"	"
n-Propylbenzene	ND	4.0	"	"	"	"	"	"	"
Styrene	ND	4.0	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	4.0	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	4.0	"	"	"	"	"	"	"
Tetrachloroethene	ND	4.0	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	4.0	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	4.0	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	4.0	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	4.0	"	"	"	"	"	"	"
Trichloroethene	ND	4.0	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	4.0	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	4.0	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	4.0	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	4.0	"	"	"	"	"	"	"
Vinyl chloride	ND	4.0	"	"	"	"	"	"	"
Benzene	ND	4.0	"	"	"	"	"	"	"
Toluene	ND	4.0	"	"	"	"	"	"	"
Ethylbenzene	ND	4.0	"	"	"	"	"	"	"
m,p-Xylene	ND	7.9	"	"	"	"	"	"	"
o-Xylene	ND	4.0	"	"	"	"	"	"	"

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B2-S-5
T252370-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tert-amyl methyl ether	ND	16	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Tert-butyl alcohol	ND	40	"	"	"	"	"	"	
Di-isopropyl ether	ND	16	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	16	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	16	"	"	"	"	"	"	
Acetone	30	4.0	"	"	"	"	"	"	5035A
Methyl ethyl ketone	ND	7.9	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	7.9	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	4.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %		76.1-127	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %		85.9-114	"	"	"	"	
Surrogate: Dibromofluoromethane		109 %		77.8-142	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B3-S-5
T252370-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015B

TPH-GRO	ND	280	ug/kg	1	25F0092	06/04/25	06/05/25	EPA 8015B/5035	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		94.0 %	65-135		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015B

C13-C28 (DRO)	ND	10	mg/kg	1	25F0097	06/06/25	06/07/25	EPA 8015B	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		84.4 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	4.0	mg/kg	1	25F0056	06/03/25	06/06/25	EPA 6010b	
Arsenic	ND	2.0	"	"	"	"	"	"	
Barium	78	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	10	2.0	"	"	"	"	"	"	
Cobalt	6.8	2.0	"	"	"	"	"	"	
Copper	8.1	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	11	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	18	5.0	"	"	"	"	"	"	
Zinc	21	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B3-S-5
T252370-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	25F0103	06/05/25	06/06/25	EPA 7471A Soil	
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Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.3	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Bromochloromethane	ND	2.3	"	"	"	"	"	"	
Bromodichloromethane	ND	2.3	"	"	"	"	"	"	
Bromoform	ND	2.3	"	"	"	"	"	"	
Bromomethane	ND	2.3	"	"	"	"	"	"	
n-Butylbenzene	ND	2.3	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.3	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.3	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.3	"	"	"	"	"	"	
Chlorobenzene	ND	2.3	"	"	"	"	"	"	
Chloroethane	ND	2.3	"	"	"	"	"	"	
Chloroform	ND	2.3	"	"	"	"	"	"	
Chloromethane	ND	2.3	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.3	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.3	"	"	"	"	"	"	
Dibromochloromethane	ND	2.3	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.3	"	"	"	"	"	"	
Dibromomethane	ND	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.3	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.3	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.3	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.3	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.3	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.3	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B3-S-5
T252370-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloropropane	ND	2.3	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
1,3-Dichloropropane	ND	2.3	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.3	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.3	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.3	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.3	"	"	"	"	"	"	
Isopropylbenzene	ND	2.3	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.3	"	"	"	"	"	"	
Methylene chloride	ND	9.1	"	"	"	"	"	"	
Naphthalene	ND	2.3	"	"	"	"	"	"	
n-Propylbenzene	ND	2.3	"	"	"	"	"	"	
Styrene	ND	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.3	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.3	"	"	"	"	"	"	
Tetrachloroethene	ND	2.3	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.3	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.3	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.3	"	"	"	"	"	"	
Trichloroethene	ND	2.3	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.3	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.3	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.3	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.3	"	"	"	"	"	"	
Vinyl chloride	ND	2.3	"	"	"	"	"	"	
Benzene	ND	2.3	"	"	"	"	"	"	
Toluene	ND	2.3	"	"	"	"	"	"	
Ethylbenzene	ND	2.3	"	"	"	"	"	"	
m,p-Xylene	ND	4.5	"	"	"	"	"	"	
o-Xylene	ND	2.3	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
 2955 Redondo Avenue
 Long Beach CA, 90806

Project: HMC San Vicente
 Project Number: 71SV
 Project Manager: Scott Stromberg

Reported:
 06/11/25 09:12

B3-S-5
T252370-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Tert-amyl methyl ether	ND	9.1	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Tert-butyl alcohol	ND	23	"	"	"	"	"	"	
Di-isopropyl ether	ND	9.1	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	9.1	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	9.1	"	"	"	"	"	"	
Acetone	4.8	2.3	"	"	"	"	"	"	5035A
Methyl ethyl ketone	ND	4.5	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.3	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %		76.1-127	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %		85.9-114	"	"	"	"	
Surrogate: Dibromofluoromethane		115 %		77.8-142	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B4-S-5
T252370-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015B

TPH-GRO	ND	320	ug/kg	1	25F0092	06/04/25	06/05/25	EPA 8015B/5035	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		117 %	65-135		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015B

C13-C28 (DRO)	ND	10	mg/kg	1	25F0097	06/06/25	06/07/25	EPA 8015B	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		83.0 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	4.0	mg/kg	1	25F0056	06/03/25	06/06/25	EPA 6010b	
Arsenic	ND	2.0	"	"	"	"	"	"	
Barium	220	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	06/06/25	"	
Cadmium	ND	2.0	"	"	"	"	06/06/25	"	
Chromium	12	2.0	"	"	"	"	"	"	
Cobalt	8.3	2.0	"	"	"	"	"	"	
Copper	8.1	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	18	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	2.2	2.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	28	5.0	"	"	"	"	"	"	
Zinc	22	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
 2955 Redondo Avenue
 Long Beach CA, 90806

Project: HMC San Vicente
 Project Number: 71SV
 Project Manager: Scott Stromberg

Reported:
 06/11/25 09:12

B4-S-5
T252370-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	25F0103	06/05/25	06/06/25	EPA 7471A Soil	
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Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	3.3	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Bromochloromethane	ND	3.3	"	"	"	"	"	"	
Bromodichloromethane	ND	3.3	"	"	"	"	"	"	
Bromoform	ND	3.3	"	"	"	"	"	"	
Bromomethane	ND	3.3	"	"	"	"	"	"	
n-Butylbenzene	ND	3.3	"	"	"	"	"	"	
sec-Butylbenzene	ND	3.3	"	"	"	"	"	"	
tert-Butylbenzene	ND	3.3	"	"	"	"	"	"	
Carbon tetrachloride	ND	3.3	"	"	"	"	"	"	
Chlorobenzene	ND	3.3	"	"	"	"	"	"	
Chloroethane	ND	3.3	"	"	"	"	"	"	
Chloroform	ND	3.3	"	"	"	"	"	"	
Chloromethane	ND	3.3	"	"	"	"	"	"	
2-Chlorotoluene	ND	3.3	"	"	"	"	"	"	
4-Chlorotoluene	ND	3.3	"	"	"	"	"	"	
Dibromochloromethane	ND	3.3	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	6.6	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	3.3	"	"	"	"	"	"	
Dibromomethane	ND	3.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	3.3	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	3.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	3.3	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	3.3	"	"	"	"	"	"	
1,1-Dichloroethane	ND	3.3	"	"	"	"	"	"	
1,2-Dichloroethane	ND	3.3	"	"	"	"	"	"	
1,1-Dichloroethene	ND	3.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	3.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	3.3	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B4-S-5
T252370-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloropropane	ND	3.3	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
1,3-Dichloropropane	ND	3.3	"	"	"	"	"	"	
2,2-Dichloropropane	ND	3.3	"	"	"	"	"	"	
1,1-Dichloropropene	ND	3.3	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	3.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	3.3	"	"	"	"	"	"	
Hexachlorobutadiene	ND	3.3	"	"	"	"	"	"	
Isopropylbenzene	ND	3.3	"	"	"	"	"	"	
p-Isopropyltoluene	ND	3.3	"	"	"	"	"	"	
Methylene chloride	ND	13	"	"	"	"	"	"	
Naphthalene	ND	3.3	"	"	"	"	"	"	
n-Propylbenzene	ND	3.3	"	"	"	"	"	"	
Styrene	ND	3.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	3.3	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	3.3	"	"	"	"	"	"	
Tetrachloroethene	ND	3.3	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	3.3	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	3.3	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	3.3	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	3.3	"	"	"	"	"	"	
Trichloroethene	ND	3.3	"	"	"	"	"	"	
Trichlorofluoromethane	ND	3.3	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	3.3	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	3.3	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	3.3	"	"	"	"	"	"	
Vinyl chloride	ND	3.3	"	"	"	"	"	"	
Benzene	ND	3.3	"	"	"	"	"	"	
Toluene	ND	3.3	"	"	"	"	"	"	
Ethylbenzene	ND	3.3	"	"	"	"	"	"	
m,p-Xylene	ND	6.6	"	"	"	"	"	"	
o-Xylene	ND	3.3	"	"	"	"	"	"	

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B4-S-5
T252370-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Tert-amyl methyl ether	ND	13	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Tert-butyl alcohol	ND	33	"	"	"	"	"	"	
Di-isopropyl ether	ND	13	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	13	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	13	"	"	"	"	"	"	
Acetone	43	3.3	"	"	"	"	"	"	5035A
Methyl ethyl ketone	12	6.6	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	6.6	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	3.3	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %		76.1-127	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %		85.9-114	"	"	"	"	
Surrogate: Dibromofluoromethane		111 %		77.8-142	"	"	"	"	

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B5-S-5
T252370-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015B

TPH-GRO	ND	330	ug/kg	1	25F0092	06/04/25	06/06/25	EPA 8015B/5035	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		55.7 %	65-135		"	"	"	"	S-03

Extractable Petroleum Hydrocarbons by 8015B

C13-C28 (DRO)	ND	10	mg/kg	1	25F0097	06/06/25	06/07/25	EPA 8015B	
C29-C40 (MORO)	67	10	"	"	"	"	"	"	D-06
<i>Surrogate: p-Terphenyl</i>		86.8 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	4.0	mg/kg	1	25F0056	06/03/25	06/06/25	EPA 6010b	
Arsenic	ND	2.0	"	"	"	"	"	"	
Barium	88	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	12	2.0	"	"	"	"	"	"	
Cobalt	7.5	2.0	"	"	"	"	"	"	
Copper	11	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	12	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Silver	ND	2.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	15	5.0	"	"	"	"	"	"	
Zinc	25	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
 2955 Redondo Avenue
 Long Beach CA, 90806

Project: HMC San Vicente
 Project Number: 71SV
 Project Manager: Scott Stromberg

Reported:
 06/11/25 09:12

B5-S-5
T252370-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	25F0103	06/05/25	06/06/25	EPA 7471A Soil	
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Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.1	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Bromochloromethane	ND	2.1	"	"	"	"	"	"	
Bromodichloromethane	ND	2.1	"	"	"	"	"	"	
Bromoform	ND	2.1	"	"	"	"	"	"	
Bromomethane	ND	2.1	"	"	"	"	"	"	
n-Butylbenzene	ND	2.1	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.1	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.1	"	"	"	"	"	"	
Chlorobenzene	ND	2.1	"	"	"	"	"	"	
Chloroethane	ND	2.1	"	"	"	"	"	"	
Chloroform	ND	2.1	"	"	"	"	"	"	
Chloromethane	ND	2.1	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.1	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.1	"	"	"	"	"	"	
Dibromochloromethane	ND	2.1	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.2	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.1	"	"	"	"	"	"	
Dibromomethane	ND	2.1	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.1	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.1	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.1	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.1	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.1	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.1	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.1	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.1	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B5-S-5
T252370-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloropropane	ND	2.1	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
1,3-Dichloropropane	ND	2.1	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.1	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.1	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.1	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.1	"	"	"	"	"	"	
Methylene chloride	ND	8.5	"	"	"	"	"	"	
Naphthalene	ND	2.1	"	"	"	"	"	"	
n-Propylbenzene	ND	2.1	"	"	"	"	"	"	
Styrene	ND	2.1	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.1	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.1	"	"	"	"	"	"	
Tetrachloroethene	ND	2.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.1	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.1	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.1	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.1	"	"	"	"	"	"	
Trichloroethene	ND	2.1	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.1	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.1	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.1	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.1	"	"	"	"	"	"	
Vinyl chloride	ND	2.1	"	"	"	"	"	"	
Benzene	ND	2.1	"	"	"	"	"	"	
Toluene	ND	2.1	"	"	"	"	"	"	
Ethylbenzene	ND	2.1	"	"	"	"	"	"	
m,p-Xylene	ND	4.2	"	"	"	"	"	"	
o-Xylene	ND	2.1	"	"	"	"	"	"	

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

B5-S-5
T252370-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tert-amyl methyl ether	ND	8.5	ug/kg	1	25F0062	06/04/25	06/09/25	EPA 8260B/5035	
Tert-butyl alcohol	ND	21	"	"	"	"	"	"	
Di-isopropyl ether	ND	8.5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	8.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	8.5	"	"	"	"	"	"	
Acetone	8.9	2.1	"	"	"	"	"	"	5035A
Methyl ethyl ketone	ND	4.2	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.2	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.1	"	"	"	"	"	"	
Surrogate: Toluene-d8		103 %		76.1-127	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %		85.9-114	"	"	"	"	
Surrogate: Dibromofluoromethane		113 %		77.8-142	"	"	"	"	

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

Purgeable Petroleum Hydrocarbons by EPA 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 25F0092 - EPA 5035 GC

Blank (25F0092-BLK1)

Prepared: 06/04/25 Analyzed: 06/05/25

TPH-GRO	ND	250	ug/kg							
Surrogate: a,a,a-Trifluorotoluene	270		"	200		135	65-135			

LCS (25F0092-BS1)

Prepared: 06/04/25 Analyzed: 06/05/25

TPH-GRO	11800	250	ug/kg	10000		118	75-125			
Surrogate: a,a,a-Trifluorotoluene	226		"	200		113	65-135			

LCS Dup (25F0092-BSD1)

Prepared: 06/04/25 Analyzed: 06/05/25

TPH-GRO	11700	250	ug/kg	10000		117	75-125	0.894	20	
Surrogate: a,a,a-Trifluorotoluene	239		"	200		120	65-135			

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

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
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Batch 25F0097 - EPA 3550B GC

Blank (25F0097-BLK1)

Prepared & Analyzed: 06/06/25

C13-C28 (DRO)	ND	10	mg/kg							
C29-C40 (MORO)	ND	10	"							
Surrogate: <i>p</i> -Terphenyl	86.2		"	100		86.2	65-135			

LCS (25F0097-BS1)

Prepared & Analyzed: 06/06/25

C13-C28 (DRO)	500	10	mg/kg	500		99.6	75-125			
Surrogate: <i>p</i> -Terphenyl	85.8		"	100		85.8	65-135			

Matrix Spike (25F0097-MS1)

Source: T252367-07

Prepared & Analyzed: 06/06/25

C13-C28 (DRO)	480	10	mg/kg	500	ND	95.4	75-125			
Surrogate: <i>p</i> -Terphenyl	88.7		"	100		88.7	65-135			

Matrix Spike Dup (25F0097-MSD1)

Source: T252367-07

Prepared & Analyzed: 06/06/25

C13-C28 (DRO)	450	10	mg/kg	500	ND	90.7	75-125	5.01	20	
Surrogate: <i>p</i> -Terphenyl	84.2		"	100		84.2	65-135			

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Lena Davidkov, Project Manager



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Project: HMC San Vicente
 Project Number: 71SV
 Project Manager: Scott Stromberg

Reported:
 06/11/25 09:12

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
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Batch 25F0056 - EPA 3050B

Blank (25F0056-BLK1)

Prepared: 06/03/25 Analyzed: 06/06/25

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 (25F0056-BS1)

Prepared: 06/03/25 Analyzed: 06/06/25

Arsenic	93.1	2.0	mg/kg	100		93.1	75-125			
Barium	96.8	1.0	"	100		96.8	75-125			
Cadmium	96.0	2.0	"	100		96.0	75-125			
Chromium	95.7	2.0	"	100		95.7	75-125			
Lead	96.5	3.0	"	100		96.5	75-125			

Matrix Spike (25F0056-MS1)

Source: T252346-01

Prepared: 06/03/25 Analyzed: 06/06/25

Arsenic	66.3	2.0	mg/kg	100	11.6	54.7	75-125			QM-07
Barium	110	1.0	"	100	73.0	36.6	75-125			QM-07
Cadmium	57.6	2.0	"	100	ND	57.6	75-125			QM-07
Chromium	66.5	2.0	"	100	8.62	57.9	75-125			QM-07
Lead	74.2	3.0	"	100	25.6	48.6	75-125			QM-07

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Project: HMC San Vicente
 Project Number: 71SV
 Project Manager: Scott Stromberg

Reported:
 06/11/25 09:12

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
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Batch 25F0056 - EPA 3050B

Matrix Spike Dup (25F0056-MSD1)

Source: T252346-01

Prepared: 06/03/25 Analyzed: 06/06/25

Arsenic	78.1	2.0	mg/kg	100	11.6	66.4	75-125	16.3	20	QM-07
Barium	144	1.0	"	100	73.0	70.9	75-125	27.0	20	QM-07
Cadmium	65.2	2.0	"	100	ND	65.2	75-125	12.4	20	QM-07
Chromium	73.3	2.0	"	100	8.62	64.6	75-125	9.68	20	QM-07
Lead	89.1	3.0	"	100	25.6	63.5	75-125	18.2	20	QM-07

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager



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Project: HMC San Vicente
 Project Number: 71SV
 Project Manager: Scott Stromberg

Reported:
 06/11/25 09:12

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
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Batch 25F0103 - EPA 7471A Soil

Blank (25F0103-BLK1)

Mercury ND 0.10 mg/kg Prepared: 06/05/25 Analyzed: 06/06/25

LCS (25F0103-BS1)

Mercury 0.382 0.10 mg/kg 0.417 91.8 80-120 Prepared: 06/05/25 Analyzed: 06/06/25

Matrix Spike (25F0103-MS1)

Mercury 0.326 0.10 mg/kg 0.417 ND 78.2 80-120 QM-07 Source: T252370-01 Prepared: 06/05/25 Analyzed: 06/06/25

Matrix Spike Dup (25F0103-MSD1)

Mercury 0.276 0.10 mg/kg 0.417 ND 66.2 80-120 16.5 20 QM-07 Source: T252370-01 Prepared: 06/05/25 Analyzed: 06/06/25

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

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
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Batch 25F0062 - EPA 5035 GCMS

Blank (25F0062-BLK1)

Prepared: 06/04/25 Analyzed: 06/06/25

Bromobenzene	ND	2.5	ug/kg							
Bromochloromethane	ND	2.5	"							
Bromodichloromethane	ND	2.5	"							
Bromoform	ND	2.5	"							
Bromomethane	ND	2.5	"							
n-Butylbenzene	ND	2.5	"							
sec-Butylbenzene	ND	2.5	"							
tert-Butylbenzene	ND	2.5	"							
Carbon tetrachloride	ND	2.5	"							
Chlorobenzene	ND	2.5	"							
Chloroethane	ND	2.5	"							
Chloroform	ND	2.5	"							
Chloromethane	ND	2.5	"							
2-Chlorotoluene	ND	2.5	"							
4-Chlorotoluene	ND	2.5	"							
Dibromochloromethane	ND	2.5	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	2.5	"							
Dibromomethane	ND	2.5	"							
1,2-Dichlorobenzene	ND	2.5	"							
1,3-Dichlorobenzene	ND	2.5	"							
1,4-Dichlorobenzene	ND	2.5	"							
Dichlorodifluoromethane	ND	2.5	"							
1,1-Dichloroethane	ND	2.5	"							
1,2-Dichloroethane	ND	2.5	"							
1,1-Dichloroethene	ND	2.5	"							
cis-1,2-Dichloroethene	ND	2.5	"							
trans-1,2-Dichloroethene	ND	2.5	"							
1,2-Dichloropropane	ND	2.5	"							
1,3-Dichloropropane	ND	2.5	"							
2,2-Dichloropropane	ND	2.5	"							
1,1-Dichloropropene	ND	2.5	"							
cis-1,3-Dichloropropene	ND	2.5	"							
trans-1,3-Dichloropropene	ND	2.5	"							
Hexachlorobutadiene	ND	2.5	"							
Isopropylbenzene	ND	2.5	"							

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

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
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Batch 25F0062 - EPA 5035 GCMS

Blank (25F0062-BLK1)

Prepared: 06/04/25 Analyzed: 06/06/25

p-Isopropyltoluene	ND	2.5	ug/kg							
Methylene chloride	ND	10	"							
Naphthalene	ND	2.5	"							
n-Propylbenzene	ND	2.5	"							
Styrene	ND	2.5	"							
1,1,2,2-Tetrachloroethane	ND	2.5	"							
1,1,1,2-Tetrachloroethane	ND	2.5	"							
Tetrachloroethene	ND	2.5	"							
1,2,3-Trichlorobenzene	ND	2.5	"							
1,2,4-Trichlorobenzene	ND	2.5	"							
1,1,2-Trichloroethane	ND	2.5	"							
1,1,1-Trichloroethane	ND	2.5	"							
Trichloroethene	ND	2.5	"							
Trichlorofluoromethane	ND	2.5	"							
1,2,3-Trichloropropane	ND	2.5	"							
1,3,5-Trimethylbenzene	ND	2.5	"							
1,2,4-Trimethylbenzene	ND	2.5	"							
Vinyl chloride	ND	2.5	"							
Benzene	ND	2.5	"							
Toluene	ND	2.5	"							
Ethylbenzene	ND	2.5	"							
m,p-Xylene	ND	5.0	"							
o-Xylene	ND	2.5	"							
Tert-amyl methyl ether	ND	10	"							
Tert-butyl alcohol	ND	25	"							
Di-isopropyl ether	ND	10	"							
Ethyl tert-butyl ether	ND	10	"							
Methyl tert-butyl ether	ND	10	"							
Acetone	ND	2.5	"							
Methyl ethyl ketone	ND	5.0	"							
Methyl isobutyl ketone	ND	5.0	"							
2-Hexanone (MBK)	ND	2.5	"							
TPH-GRO	ND	250	"							
Surrogate: Toluene-d8	50.6		"	50.0		101	76.1-127			
Surrogate: 4-Bromofluorobenzene	48.5		"	50.0		96.9	85.9-114			

SunStar Laboratories, Inc.

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

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 25F0062 - EPA 5035 GCMS

Blank (25F0062-BLK1)

Prepared: 06/04/25 Analyzed: 06/06/25

Surrogate: Dibromofluoromethane	49.2		ug/kg	50.0		98.4	77.8-142			
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LCS (25F0062-BS1)

Prepared: 06/04/25 Analyzed: 06/06/25

Chlorobenzene	52.9	2.5	ug/kg	50.0		106	79.1-117			
1,1-Dichloroethene	53.9	2.5	"	50.0		108	68-126			
Trichloroethene	53.8	2.5	"	50.0		108	80.6-119			
Benzene	53.4	2.5	"	50.0		107	79.1-117			
Toluene	52.6	2.5	"	50.0		105	79.5-118			
Surrogate: Toluene-d8	49.6		"	50.0		99.1	76.1-127			
Surrogate: 4-Bromofluorobenzene	51.8		"	50.0		104	85.9-114			
Surrogate: Dibromofluoromethane	50.9		"	50.0		102	77.8-142			

LCS Dup (25F0062-BSD1)

Prepared: 06/04/25 Analyzed: 06/06/25

Chlorobenzene	52.6	2.5	ug/kg	50.0		105	79.1-117	0.568	20	
1,1-Dichloroethene	52.6	2.5	"	50.0		105	68-126	2.31	20	
Trichloroethene	55.1	2.5	"	50.0		110	80.6-119	2.24	20	
Benzene	53.3	2.5	"	50.0		107	79.1-117	0.0938	20	
Toluene	53.0	2.5	"	50.0		106	79.5-118	0.814	20	
Surrogate: Toluene-d8	50.2		"	50.0		100	76.1-127			
Surrogate: 4-Bromofluorobenzene	52.1		"	50.0		104	85.9-114			
Surrogate: Dibromofluoromethane	51.2		"	50.0		102	77.8-142			

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Lena Davidkov, Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 09:12

Notes and Definitions

- S-03 The surrogate recovery was below acceptance criteria in the sample because of a possible matrix effect. The surrogate recovery was within acceptance criteria in the method blank and LCS.
- 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.
- 5035A Acetone formation/presence suspected from acidification of soil. See Method EPA 5035 Section A.5.3.
- 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.
 25712 Commercentre Dr
 Lake Forest, CA 92630
 949-297-5020

Chain of Custody Record



Client: Hazard Management Consulting (HMC)
 Address: 211 West Avenida Cordoba, San Clemente, CA 92672
 Phone: 949-361-3902 Fax:
 Project Manager: Scott Stromberg, 562-787-0616, estromberg@orionenv.com

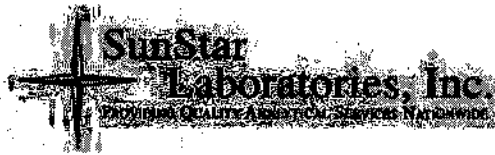
Date: 6/3/25 Page: 1 Of 1
 Project Name: HMC San Vicente Blvd
 Collector: Matthew Carrillo Client Project #: 71SV
 Batch #: T252310 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 via 5035 (Soil)	8015M (GRO) Purgeable via 5035	8015M (GRO) Purgeable	8015M (DRO & ORO) Extractable	8015 CC (GRO, DRO, MORO) Ext	8010/7000 Title 22 Metals + Hg	6020 ICP-MS Title 22 Metals + Hg	Dry Weight Unit Required	Laboratory ID #	Comments/Preservative	Total # of containers
B1-S-5	6/3/25	1017	Soil	Jar/5035			X	X	X	X	X	X			01		
B2-S-5		0954	Soil	Jar/5035			X	X	X	X	X	X			02		
B3-S-5		1153	Soil	Jar/5035			X	X	X	X	X	X			03		
B4-S-5		1244	Soil	Jar/5035			X	X	X	X	X	X			04		
B5-S-5		1317	Soil	Jar/5035			X	X	X	X	X	X			05		

Relinquished by: (signature) <u>[Signature]</u>	Date / Time <u>6/3/25 19:01</u>	Received by: (signature) <u>[Signature]</u>	Date / Time <u>6-4-25 09:30</u>	Total # of containers	Notes Chain of Custody seals Y/N/A <u>Y</u> Seals intact? Y/N/A <u>Y</u> Received good condition/cold <u>Y</u>
Relinquished by: (signature) <u>[Signature]</u>	Date / Time <u>6-4-25 15:45</u>	Received by: (signature) <u>[Signature]</u>	Date / Time <u>6-4-25 15:45</u>		
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time		

Turn around time: 5 DAY

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T252370

Client Name: Hazard Management Consulting

Project: HMC San Vicente Blvd.

Delivered by: Client SunStar Courier GLS FedEx Other

If Courier, Received by: Travis

Date/Time Courier Received: 6.4.25 9:30

Lab Received by: Dave

Date/Time Lab Received: 6.4.25 15:45

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

Temperature: Cooler #1	<u>3.2</u> °C +/- the CF (+ 0.1°C) = <u>3.3</u> °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: DS 6.4.25

Comments:

WORK ORDER

T252370

Client: Orion Environmental	Project Manager: Lena Davidkov
Project: HMC San Vicente	Project Number: 71SV

Report To:

Orion Environmental
 Scott Stromberg
 2955 Redondo Avenue
 Long Beach, CA 90806

Date Due:	06/11/25 17:00 (5 day TAT)		
Received By:	Dave Berner	Date Received:	06/04/25 15:45
Logged In By:	Kayla Macabitas	Date Logged In:	06/04/25 16:51

Samples Received at:	3.3°C		
Custody Seals	No	Received On Ice	Yes
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirmed	Yes		

Analysis	Due	TAT	Expires	Comments
T252370-01 B1-S-5 [Soil] Sampled 06/03/25 10:17 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/11/25 15:00	5	11/30/25 10:17	
8015 CC (D/MO)	06/11/25 15:00	5	06/17/25 10:17	
8015 m 5035-GRO	06/11/25 15:00	5	06/17/25 10:17	
8260 5035	06/11/25 15:00	5	06/17/25 23:59	+Oxys
T252370-02 B2-S-5 [Soil] Sampled 06/03/25 09:54 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/11/25 15:00	5	11/30/25 09:54	
8015 CC (D/MO)	06/11/25 15:00	5	06/17/25 09:54	
8015 m 5035-GRO	06/11/25 15:00	5	06/17/25 09:54	
8260 5035	06/11/25 15:00	5	06/17/25 23:59	+Oxys
T252370-03 B3-S-5 [Soil] Sampled 06/03/25 11:53 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/11/25 15:00	5	11/30/25 11:53	
8015 CC (D/MO)	06/11/25 15:00	5	06/17/25 11:53	
8015 m 5035-GRO	06/11/25 15:00	5	06/17/25 11:53	
8260 5035	06/11/25 15:00	5	06/17/25 23:59	+Oxys

WORK ORDER

T252370

Client: Orion Environmental	Project Manager: Lena Davidkov
Project: HMC San Vicente	Project Number: 71SV

Analysis	Due	TAT	Expires	Comments
T252370-04 B4-S-5 [Soil] Sampled 06/03/25 12:44 (GMT-08:00) Pacific Time				
(US &				
6010 Title 22	06/11/25 15:00	5	11/30/25 12:44	
8015 CC (D/MO)	06/11/25 15:00	5	06/17/25 12:44	
8015 m 5035-GRO	06/11/25 15:00	5	06/17/25 12:44	
8260 5035	06/11/25 15:00	5	06/17/25 23:59	+Oxys

T252370-05 B5-S-5 [Soil] Sampled 06/03/25 13:17 (GMT-08:00) Pacific Time				
(US &				
6010 Title 22	06/11/25 15:00	5	11/30/25 13:17	
8015 CC (D/MO)	06/11/25 15:00	5	06/17/25 13:17	
8015 m 5035-GRO	06/11/25 15:00	5	06/17/25 13:17	
8260 5035	06/11/25 15:00	5	06/17/25 23:59	+Oxys

Analysis groups included in this work order	
<i>6010 Title 22</i>	
subgroup 6010B T22	7470/71 Hg



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

11 June 2025

Scott Stromberg
Orion Environmental
2955 Redondo Avenue
Long Beach, CA 90806
RE: HMC San Vicente

Enclosed are the results of analyses for samples received by the laboratory on 06/04/25 15:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lena Davidkov
Project Manager

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1-SV-5	T252372-01	Air	06/03/25 14:12	06/04/25 15:45
B2-SV-5	T252372-02	Air	06/03/25 13:42	06/04/25 15:45
B3-SV-5	T252372-03	Air	06/03/25 14:43	06/04/25 15:45
B4-SV-5	T252372-04	Air	06/03/25 15:29	06/04/25 15:45
B5-SV-5	T252372-05	Air	06/03/25 16:15	06/04/25 15:45
B5-SV-5- REP	T252372-06	Air	06/03/25 16:27	06/04/25 15:45



Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

DETECTIONS SUMMARY

Sample ID: B1-SV-5

Laboratory ID: T252372-01

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Acetone	130	12	ug/m ³ Air	TO-15	
1,3-Butadiene	49	4.5	ug/m ³ Air	TO-15	
Carbon Disulfide	7.4	3.2	ug/m ³ Air	TO-15	
Chlorobenzene	1.9	4.7	ug/m ³ Air	TO-15	J
Chloromethane	7.2	11	ug/m ³ Air	TO-15	J
Heptane	9.2	4.2	ug/m ³ Air	TO-15	
Dichlorodifluoromethane	2.2	5.0	ug/m ³ Air	TO-15	J
4-Ethyltoluene	1.8	5.0	ug/m ³ Air	TO-15	J
Methylene chloride	4.2	27	ug/m ³ Air	TO-15	C-06, J
Tetrahydrofuran	2.9	3.0	ug/m ³ Air	TO-15	J
Tetrachloroethene	5.5	6.9	ug/m ³ Air	TO-15	J
1,2,4-Trimethylbenzene	5.6	5.0	ug/m ³ Air	TO-15	
2-Butanone (MEK)	61	15	ug/m ³ Air	TO-15	
Methyl isobutyl ketone	28	42	ug/m ³ Air	TO-15	J
Benzene	13	3.3	ug/m ³ Air	TO-15	
Toluene	41	3.8	ug/m ³ Air	TO-15	
Ethylbenzene	5.3	4.4	ug/m ³ Air	TO-15	
m,p-Xylene	19	8.8	ug/m ³ Air	TO-15	
o-Xylene	5.8	4.4	ug/m ³ Air	TO-15	

Sample ID: B2-SV-5

Laboratory ID: T252372-02

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Acetone	61	12	ug/m ³ Air	TO-15	
Carbon Disulfide	6.6	3.2	ug/m ³ Air	TO-15	
Bromodichloromethane	8.0	6.8	ug/m ³ Air	TO-15	
Chloroform	31	5.0	ug/m ³ Air	TO-15	
Chloromethane	1.4	11	ug/m ³ Air	TO-15	J
Heptane	14	4.2	ug/m ³ Air	TO-15	
Hexane	11	3.6	ug/m ³ Air	TO-15	
Dichlorodifluoromethane	2.2	5.0	ug/m ³ Air	TO-15	J

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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

Sample ID: B2-SV-5

Laboratory ID: T252372-02

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4-Ethyltoluene	2.3	5.0	ug/m ³ Air	TO-15	J
Methylene chloride	14	27	ug/m ³ Air	TO-15	C-06, J
Tetrachloroethene	14	6.9	ug/m ³ Air	TO-15	
Trichlorofluoromethane	4.1	5.7	ug/m ³ Air	TO-15	J
1,3,5-Trimethylbenzene	1.7	5.0	ug/m ³ Air	TO-15	J
1,2,4-Trimethylbenzene	7.2	5.0	ug/m ³ Air	TO-15	
2-Butanone (MEK)	7.9	15	ug/m ³ Air	TO-15	J
Methyl isobutyl ketone	16	42	ug/m ³ Air	TO-15	J
Benzene	11	3.3	ug/m ³ Air	TO-15	
Toluene	65	3.8	ug/m ³ Air	TO-15	
Ethylbenzene	7.0	4.4	ug/m ³ Air	TO-15	
m,p-Xylene	25	8.8	ug/m ³ Air	TO-15	
o-Xylene	7.5	4.4	ug/m ³ Air	TO-15	

Sample ID: B3-SV-5

Laboratory ID: T252372-03

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Acetone	120	12	ug/m ³ Air	TO-15	
Chlorobenzene	1.7	4.7	ug/m ³ Air	TO-15	J
Chloroform	3.3	5.0	ug/m ³ Air	TO-15	J
Cyclohexane	25	3.5	ug/m ³ Air	TO-15	
Heptane	10	4.2	ug/m ³ Air	TO-15	
Hexane	13	3.6	ug/m ³ Air	TO-15	
Methylene chloride	4.6	27	ug/m ³ Air	TO-15	C-06, J
Tetrachloroethene	3.1	6.9	ug/m ³ Air	TO-15	J
1,2,4-Trimethylbenzene	4.9	5.0	ug/m ³ Air	TO-15	J
2-Butanone (MEK)	22	15	ug/m ³ Air	TO-15	
Methyl isobutyl ketone	13	42	ug/m ³ Air	TO-15	J
Benzene	6.5	3.3	ug/m ³ Air	TO-15	
Toluene	33	3.8	ug/m ³ Air	TO-15	
Ethylbenzene	5.4	4.4	ug/m ³ Air	TO-15	
m,p-Xylene	19	8.8	ug/m ³ Air	TO-15	
o-Xylene	6.3	4.4	ug/m ³ Air	TO-15	
Methane	22.0	1.54	%	GC	



Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

Sample ID: B4-SV-5

Laboratory ID: T252372-04

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
1,3-Butadiene	16	4.5	ug/m ³ Air	TO-15	
Carbon Disulfide	5.7	3.2	ug/m ³ Air	TO-15	
Cyclohexane	49	3.5	ug/m ³ Air	TO-15	
Hexane	92	3.6	ug/m ³ Air	TO-15	
4-Ethyltoluene	1.7	5.0	ug/m ³ Air	TO-15	J
Methylene chloride	6.5	27	ug/m ³ Air	TO-15	C-06, J
1,1,2,2-Tetrachloroethane	21	7.0	ug/m ³ Air	TO-15	
Tetrachloroethene	7.2	6.9	ug/m ³ Air	TO-15	
1,3,5-Trimethylbenzene	4.5	5.0	ug/m ³ Air	TO-15	J
1,2,4-Trimethylbenzene	12	5.0	ug/m ³ Air	TO-15	
2-Butanone (MEK)	21	15	ug/m ³ Air	TO-15	
Methyl isobutyl ketone	11	42	ug/m ³ Air	TO-15	J
Benzene	8.3	3.3	ug/m ³ Air	TO-15	
Toluene	22	3.8	ug/m ³ Air	TO-15	
Ethylbenzene	3.4	4.4	ug/m ³ Air	TO-15	J
m,p-Xylene	14	8.8	ug/m ³ Air	TO-15	
o-Xylene	10	4.4	ug/m ³ Air	TO-15	
Methane	34.3	1.65	%	GC	

Sample ID: B5-SV-5

Laboratory ID: T252372-05

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Acetone	59	12	ug/m ³ Air	TO-15	
Carbon Disulfide	4.9	3.2	ug/m ³ Air	TO-15	
Chloroform	5.6	5.0	ug/m ³ Air	TO-15	
Cyclohexane	28	3.5	ug/m ³ Air	TO-15	
Heptane	8.4	4.2	ug/m ³ Air	TO-15	
Hexane	45	3.6	ug/m ³ Air	TO-15	
Dichlorodifluoromethane	2.4	5.0	ug/m ³ Air	TO-15	J
Methylene chloride	230	27	ug/m ³ Air	TO-15	C-06
1,2,4-Trimethylbenzene	3.1	5.0	ug/m ³ Air	TO-15	J
2-Butanone (MEK)	12	15	ug/m ³ Air	TO-15	J
Methyl isobutyl ketone	7.3	42	ug/m ³ Air	TO-15	J
Benzene	6.9	3.3	ug/m ³ Air	TO-15	
Toluene	22	3.8	ug/m ³ Air	TO-15	
Ethylbenzene	2.5	4.4	ug/m ³ Air	TO-15	J



Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

Sample ID: B5-SV-5

Laboratory ID: T252372-05

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
m,p-Xylene	10	8.8	ug/m ³ Air	TO-15	
o-Xylene	3.3	4.4	ug/m ³ Air	TO-15	J
Methane	12.5	2.03	%	GC	

Sample ID: B5-SV-5- REP

Laboratory ID: T252372-06

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Acetone	210	12	ug/m ³ Air	TO-15	
Carbon Disulfide	24	3.2	ug/m ³ Air	TO-15	
Isopropyl alcohol	4.4	13	ug/m ³ Air	TO-15	J
Chlorobenzene	2.5	4.7	ug/m ³ Air	TO-15	J
Chloroform	31	5.0	ug/m ³ Air	TO-15	
Cyclohexane	86	3.5	ug/m ³ Air	TO-15	
Heptane	53	4.2	ug/m ³ Air	TO-15	
Hexane	220	3.6	ug/m ³ Air	TO-15	
4-Ethyltoluene	5.8	5.0	ug/m ³ Air	TO-15	
Methylene chloride	5.8	27	ug/m ³ Air	TO-15	C-06, J
Styrene	1.7	4.3	ug/m ³ Air	TO-15	J
Tetrachloroethene	4.0	6.9	ug/m ³ Air	TO-15	J
1,3,5-Trimethylbenzene	5.1	5.0	ug/m ³ Air	TO-15	
1,2,4-Trimethylbenzene	24	5.0	ug/m ³ Air	TO-15	
2-Butanone (MEK)	55	15	ug/m ³ Air	TO-15	
Methyl isobutyl ketone	28	42	ug/m ³ Air	TO-15	J
Benzene	32	3.3	ug/m ³ Air	TO-15	
Toluene	130	3.8	ug/m ³ Air	TO-15	
Ethylbenzene	15	4.4	ug/m ³ Air	TO-15	
m,p-Xylene	65	8.8	ug/m ³ Air	TO-15	
o-Xylene	21	4.4	ug/m ³ Air	TO-15	
1,1-Difluoroethane (1,1-DFA)	190	27	ug/m ³ Air	TO-15	
Methane	9.09	1.54	%	GC	





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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B1-SV-5
T252372-01(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	130	1.3	12	ug/m ³ Air	1.54	25F0152	06/09/25	06/10/25	TO-15	
1,3-Butadiene	49	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	7.4	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	1.9	0.12	4.7	"	"	"	"	"	"	J
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloroform	ND	0.15	5.0	"	"	"	"	"	"	
Chloromethane	7.2	0.074	11	"	"	"	"	"	"	J
Cyclohexane	ND	0.65	3.5	"	"	"	"	"	"	
Heptane	9.2	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	2.2	0.18	5.0	"	"	"	"	"	"	J
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	1.8	0.19	5.0	"	"	"	"	"	"	J
Methylene chloride	4.2	2.6	27	"	"	"	"	"	"	C-06, J
Styrene	ND	0.16	4.3	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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.



Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B1-SV-5
T252372-01(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

1,1,2,2-Tetrachloroethane	ND	0.17	7.0	ug/m ³ Air	1.54	25F0152	06/09/25	06/10/25	TO-15	
Tetrahydrofuran	2.9	0.17	3.0	"	"	"	"	"	"	J
Tetrachloroethene	5.5	0.59	6.9	"	"	"	"	"	"	J
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	5.6	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)	61	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	28	0.15	42	"	"	"	"	"	"	J
Benzene	13	0.080	3.3	"	"	"	"	"	"	
Toluene	41	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	5.3	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	19	0.14	8.8	"	"	"	"	"	"	
o-Xylene	5.8	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			81.4 %	59.2-130		"	"	"	"	

Fixed Gases ASTM D1946-90

Methane	ND	0.17	1.54	%	1.54	25F0190	06/10/25	06/10/25	GC	
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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B2-SV-5
T252372-02(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

Acetone	61	1.3	12	ug/m ³ Air	1.57	25F0152	06/09/25	06/10/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	6.6	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	8.0	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	31	0.15	5.0	"	"	"	"	"	"	
Chloromethane	1.4	0.074	11	"	"	"	"	"	"	J
Cyclohexane	ND	0.65	3.5	"	"	"	"	"	"	
Heptane	14	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	2.2	0.18	5.0	"	"	"	"	"	"	J
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	2.3	0.19	5.0	"	"	"	"	"	"	J
Methylene chloride	14	2.6	27	"	"	"	"	"	"	C-06, J
Styrene	ND	0.16	4.3	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B2-SV-5
T252372-02(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

1,1,2,2-Tetrachloroethane	ND	0.17	7.0	ug/m ³ Air	1.57	25F0152	06/09/25	06/10/25	TO-15	
Tetrahydrofuran	ND	0.17	3.0	"	"	"	"	"	"	
Tetrachloroethene	14	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	4.1	0.16	5.7	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	1.7	0.23	5.0	"	"	"	"	"	"	J
1,2,4-Trimethylbenzene	7.2	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)	7.9	0.27	15	"	"	"	"	"	"	J
Methyl isobutyl ketone	16	0.15	42	"	"	"	"	"	"	J
Benzene	11	0.080	3.3	"	"	"	"	"	"	
Toluene	65	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	7.0	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	25	0.14	8.8	"	"	"	"	"	"	
o-Xylene	7.5	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			78.4 %	59.2-130		"	"	"	"	

Fixed Gases ASTM D1946-90

Methane	ND	0.17	1.57	%	1.57	25F0190	06/10/25	06/10/25	GC	
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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B3-SV-5
T252372-03(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

Acetone	120	1.3	12	ug/m ³ Air	1.54	25F0152	06/09/25	06/10/25	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)	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	1.7	0.12	4.7	"	"	"	"	"	"	J
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloroform	3.3	0.15	5.0	"	"	"	"	"	"	J
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	25	0.65	3.5	"	"	"	"	"	"	
Heptane	10	0.32	4.2	"	"	"	"	"	"	
Hexane	13	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	"	"	"	"	"	"	
Methylene chloride	4.6	2.6	27	"	"	"	"	"	"	C-06, J
Styrene	ND	0.16	4.3	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B3-SV-5
T252372-03(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

1,1,2,2-Tetrachloroethane	ND	0.17	7.0	ug/m ³ Air	1.54	25F0152	06/09/25	06/10/25	TO-15	
Tetrahydrofuran	ND	0.17	3.0	"	"	"	"	"	"	
Tetrachloroethene	3.1	0.59	6.9	"	"	"	"	"	"	J
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	4.9	0.22	5.0	"	"	"	"	"	"	J
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	13	0.15	42	"	"	"	"	"	"	J
Benzene	6.5	0.080	3.3	"	"	"	"	"	"	
Toluene	33	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	5.4	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	19	0.14	8.8	"	"	"	"	"	"	
o-Xylene	6.3	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			105 %	59.2-130		"	"	"	"	

Fixed Gases ASTM D1946-90

Methane	22.0	0.17	1.54	%	1.54	25F0190	06/10/25	06/10/25	GC	
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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B4-SV-5
T252372-04(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

Acetone	ND	1.3	12	ug/m ³ Air	1.65	25F0152	06/09/25	06/10/25	TO-15	
1,3-Butadiene	16	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	5.7	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	49	0.65	3.5	"	"	"	"	"	"	
Heptane	ND	0.32	4.2	"	"	"	"	"	"	
Hexane	92	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	1.7	0.19	5.0	"	"	"	"	"	"	J
Methylene chloride	6.5	2.6	27	"	"	"	"	"	"	C-06, J

SunStar Laboratories, Inc.

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.



Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B4-SV-5
T252372-04(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

Styrene	ND	0.16	4.3	ug/m ³ Air	1.65	25F0152	06/09/25	06/10/25	TO-15	
1,1,2,2-Tetrachloroethane	21	0.17	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.17	3.0	"	"	"	"	"	"	
Tetrachloroethene	7.2	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	4.5	0.23	5.0	"	"	"	"	"	"	J
1,2,4-Trimethylbenzene	12	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)	21	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	11	0.15	42	"	"	"	"	"	"	J
Benzene	8.3	0.080	3.3	"	"	"	"	"	"	
Toluene	22	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	3.4	0.11	4.4	"	"	"	"	"	"	J
m,p-Xylene	14	0.14	8.8	"	"	"	"	"	"	
o-Xylene	10	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			95.2 %	59.2-130		"	"	"	"	

Fixed Gases ASTM D1946-90

Methane	34.3	0.18	1.65	%	1.65	25F0190	06/10/25	06/10/25	GC	
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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B5-SV-5
T252372-05(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

Acetone	59	1.3	12	ug/m ³ Air	1.51	25F0152	06/09/25	06/10/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	4.9	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	5.6	0.15	5.0	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	28	0.65	3.5	"	"	"	"	"	"	
Heptane	8.4	0.32	4.2	"	"	"	"	"	"	
Hexane	45	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	2.4	0.18	5.0	"	"	"	"	"	"	J
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	230	2.6	27	"	"	"	"	"	"	C-06
Styrene	ND	0.16	4.3	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B5-SV-5
T252372-05(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15

1,1,2,2-Tetrachloroethane	ND	0.17	7.0	ug/m ³ Air	1.51	25F0152	06/09/25	06/10/25	TO-15	
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	3.1	0.22	5.0	"	"	"	"	"	"	J
Vinyl acetate	ND	0.91	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.093	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.44	18	"	"	"	"	"	"	
2-Butanone (MEK)	12	0.27	15	"	"	"	"	"	"	J
Methyl isobutyl ketone	7.3	0.15	42	"	"	"	"	"	"	J
Benzene	6.9	0.080	3.3	"	"	"	"	"	"	
Toluene	22	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	2.5	0.11	4.4	"	"	"	"	"	"	J
m,p-Xylene	10	0.14	8.8	"	"	"	"	"	"	
o-Xylene	3.3	0.11	4.4	"	"	"	"	"	"	J
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			88.9 %	59.2-130		"	"	"	"	

Fixed Gases ASTM D1946-90

Methane	12.5	0.22	2.03	%	2.03	25F0190	06/10/25	06/10/25	GC	
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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B5-SV-5- REP
T252372-06(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15										IS-H1
Acetone	210	1.3	12	ug/m ³ Air	1.54	25F0152	06/09/25	06/10/25	TO-15	
1,3-Butadiene	ND	0.17	4.5	"	"	"	"	"	"	
Carbon Disulfide	24	0.089	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	4.4	0.33	13	"	"	"	"	"	"	J
Bromodichloromethane	ND	0.30	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.11	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.18	6.4	"	"	"	"	"	"	
Chlorobenzene	2.5	0.12	4.7	"	"	"	"	"	"	J
Chloroethane	ND	0.20	2.7	"	"	"	"	"	"	
Chloroform	31	0.15	5.0	"	"	"	"	"	"	
Chloromethane	ND	0.074	11	"	"	"	"	"	"	
Cyclohexane	86	0.65	3.5	"	"	"	"	"	"	
Heptane	53	0.32	4.2	"	"	"	"	"	"	
Hexane	220	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	5.8	0.19	5.0	"	"	"	"	"	"	
Methylene chloride	5.8	2.6	27	"	"	"	"	"	"	C-06, J
Styrene	1.7	0.16	4.3	"	"	"	"	"	"	J

SunStar Laboratories, Inc.

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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

B5-SV-5- REP
T252372-06(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

TO-15										IS-H1
1,1,2,2-Tetrachloroethane	ND	0.17	7.0	ug/m ³ Air	1.54	25F0152	06/09/25	06/10/25	TO-15	
Tetrahydrofuran	ND	0.17	3.0	"	"	"	"	"	"	
Tetrachloroethene	4.0	0.59	6.9	"	"	"	"	"	"	J
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	5.1	0.23	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	24	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)	55	0.27	15	"	"	"	"	"	"	
Methyl isobutyl ketone	28	0.15	42	"	"	"	"	"	"	J
Benzene	32	0.080	3.3	"	"	"	"	"	"	
Toluene	130	0.33	3.8	"	"	"	"	"	"	
Ethylbenzene	15	0.11	4.4	"	"	"	"	"	"	
m,p-Xylene	65	0.14	8.8	"	"	"	"	"	"	
o-Xylene	21	0.11	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (1,1-DFA)	190	3.3	27	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			97.2 %	59.2-130		"	"	"	"	
Fixed Gases ASTM D1946-90										
Methane	9.09	0.17	1.54	%	1.54	25F0190	06/10/25	06/10/25	GC	



Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

TO-15 - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 25F0152 - Canister Analysis

Blank (25F0152-BLK1)

Prepared & Analyzed: 06/09/25

<i>Surrogate: 4-Bromofluorobenzene</i>	325			ug/m ³ Air	362		89.6	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-Dichloroethane	ND	0.12	4.0	"							

SunStar Laboratories, Inc.

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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

TO-15 - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 25F0152 - Canister Analysis

Blank (25F0152-BLK1)

Prepared & Analyzed: 06/09/25

cis-1,2-Dichloroethene	ND	0.18	4.0	ug/m ³ 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	5.44	2.6	27	"							B-03, J
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	"							

SunStar Laboratories, Inc.

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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

TO-15 - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 25F0152 - Canister Analysis

Blank (25F0152-BLK1)

Prepared & Analyzed: 06/09/25

1,1-Difluoroethane (1,1-DFA) ND 3.3 27 ug/m³ Air

Duplicate (25F0152-DUP1)

Source: T252354-01

Prepared & Analyzed: 06/09/25

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<i>Surrogate: 4-Bromofluorobenzene</i>	296			ug/m ³ Air	362		81.9	59.2-130			
Acetone	2.77	1.3	12	"		2.81			1.32	30	J
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	2.00	0.18	5.0	"		1.92			3.92	30	J
1,1-Dichloroethane	ND	0.16	4.1	"		ND				30	

SunStar Laboratories, Inc.

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.



Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

TO-15 - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 25F0152 - Canister Analysis

Duplicate (25F0152-DUP1)		Source: T252354-01			Prepared & Analyzed: 06/09/25					
1,2-Dichloroethane	ND	0.21	4.1	ug/m ³ 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	7.30	2.6	27	"	5.52			27.8	30	C-06, J
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	58.2	0.59	6.9	"	59.3			1.98	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)	ND	0.27	15	"		ND			30	
Methyl isobutyl ketone	ND	0.15	42	"		ND			30	
Benzene	ND	0.080	3.3	"		ND			30	
Toluene	ND	0.33	3.8	"		ND			30	
Ethylbenzene	ND	0.11	4.4	"		ND			30	

SunStar Laboratories, Inc.

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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

TO-15 - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 25F0152 - Canister Analysis

Duplicate (25F0152-DUP1)

Source: T252354-01

Prepared & Analyzed: 06/09/25

m,p-Xylene	ND	0.14	8.8	ug/m ³ Air		ND				30	
o-Xylene	ND	0.11	4.4	"		ND				30	
1,1-Difluoroethane (1,1-DFA)	ND	3.3	27	"		ND				30	



Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

Fixed Gases ASTM D1946-90 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 25F0190 - EPA 5030 GC

Blank (25F0190-BLK1)

Prepared & Analyzed: 06/10/25

Methane	ND	0.11	1.00	%							
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LCS (25F0190-BS1)

Prepared & Analyzed: 06/10/25

Carbon Dioxide	4.70	0.10	1.00	%	5.00		94.0	75-125			
Oxygen	16.0	0.40	1.00	"	15.0		107	75-125			
Nitrogen	72.4	3.22	30.0	"	80.0		90.5	75-125			

Duplicate (25F0190-DUP1)

Source: T252372-01

Prepared & Analyzed: 06/10/25

Methane	ND	0.17	1.54	%		ND				20	
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Orion Environmental
2955 Redondo Avenue
Long Beach CA, 90806

Project: HMC San Vicente
Project Number: 71SV
Project Manager: Scott Stromberg

Reported:
06/11/25 15:35

Notes and Definitions

- J Detected but below the Standard Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- IS-H1 High internal standard recovery due elevated hydrocarbon concentrations in the sample, IS in the method blank recovered within acceptable range. Results should be considered estimated values.
- C-06 Presence of analyte in sample suspected as common laboratory contaminant, which was also found in the method blank.
- B-03 Analyte present in blank due to being a common laboratory contaminant.
- 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



IR LABORATORY

Chain of Custody Record



25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: Hazard Management Consulting (HMC)
Address: 211 W. Avenida Cordoba, San Clemente, CA
Phone: (949) 361-3902 Email: Sstromberg@hmc.com
Project Manager: Scott Stromberg, (562) 787-0616

Date: 6/3/25 Page: 1 of 1
Project Name: HMC San Vicente Blvd
Collector: Cassie Fitzmorris Client Project #: 71SV
Batch #: ~~T252353~~ T252372 EDF #: KM

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-MS	RSK-175	Summa Can, Manifold # / Comments	Laboratory ID #
B1-SV-5	6/3/25	1402	1412	Soil Gas	Summa	-30	-3	-3		X			X		JSL-0365, #0704	01
B2-SV-5		1339	1342			-30	-3	-3		X			X		JSL-0721, #724	02
B3-SV-5		1437	1443			-29	-2	-2		X			X		JSL-0363, #540	03
B4-SV-5		1523	1529			-29	-4	-4		X			X		JSL-0447, 106	04
B5-SV-5		1606	1615			-30	-1	-1		X			X		JSL-0630, 107	05
B5-SV-5-REP		1619	1627			-30	-3	-3		X			X		JSL-0253, #689	06

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/3/25 19:14	Received by: (signature) <i>[Signature]</i>	Date / Time 6/4/25 9:40
Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6-4-25 15:45	Received by: (signature) <i>[Signature]</i>	Date / Time 6/4/25 15:45
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 11
Chain of Custody seals Y/N/A: Y
Seals intact? Y/N/A: Y
Received good condition/cold: Y
Turn around time: 5 days

Notes: 93%

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



SAMPLE RECEIVING REVIEW SHEET

T252372

Batch/Work Order #: T252353

Client Name: Hazard Management Consulting

Project: HMC San Vicente Blvd.

Delivered by: Client SunStar Courier GLS FedEx Other

If Courier, Received by: Travis

Date/Time Courier Received: 6.4.25 09:40

Lab Received by: Dave

Date/Time Lab Received: 6.4.25 15:45

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

Temperature: Cooler #1	<u>3.2</u> °C +/- the CF (+0.1°C) = <u>3.3</u> °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: DS 6.4.25

Comments:

Check In Report



Barcode	Description	Due Date	In Date	Condition	From Emp/Loc	To Storage Location	Bin Qty	Status
8724	150 cc		6/4/2025 04:40 PM		Dave	SunStar Labs South		
8540	150 cc		6/4/2025 04:40 PM		Dave	SunStar Labs South		
8704	150 cc		6/4/2025 04:40 PM		Dave	SunStar Labs South		
8689	150 cc		6/4/2025 04:40 PM		Dave	SunStar Labs South		
0363	1000 cc		6/4/2025 04:40 PM		Dave	SunStar Labs South		
0365	1000 cc		6/4/2025 04:41 PM		Dave	SunStar Labs South		
0283	1000 cc		6/4/2025 04:41 PM		Dave	SunStar Labs South		
0721	1000 cc		6/4/2025 04:41 PM		Dave	SunStar Labs South		
0734	1000 cc		6/4/2025 04:41 PM		Dave	SunStar Labs South		
0447	1000 cc		6/4/2025 04:41 PM		Dave	SunStar Labs South		
0630	1000 cc		6/4/2025 04:41 PM		Dave	SunStar Labs South		

WORK ORDER

T252372

Client: Orion Environmental
Project: HMC San Vicente

Project Manager: Lena Davidkov
Project Number: 71SV

Report To:

Orion Environmental
 Scott Stromberg
 2955 Redondo Avenue
 Long Beach, CA 90806

Date Due: 06/11/25 17:00 (5 day TAT)

Received By: Dave Berner

Date Received: 06/04/25 15:45

Logged In By: Kayla Macabitas

Date Logged In: 06/05/25 08:48

Samples Received at:

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

Analysis	Due	TAT	Expires	Comments
T252372-01 B1-SV-5 [Air] Sampled 06/03/25 14:12 (GMT-08:00) Pacific Time (US &				
Fixed Gases	06/11/25 15:00	5	07/01/25 14:12	Methane only
TO-15	06/11/25 15:00	5	07/03/25 14:12	
T252372-02 B2-SV-5 [Air] Sampled 06/03/25 13:42 (GMT-08:00) Pacific Time (US &				
Fixed Gases	06/11/25 15:00	5	07/01/25 13:42	Methane only
TO-15	06/11/25 15:00	5	07/03/25 13:42	
T252372-03 B3-SV-5 [Air] Sampled 06/03/25 14:43 (GMT-08:00) Pacific Time (US &				
Fixed Gases	06/11/25 15:00	5	07/01/25 14:43	Methane only
TO-15	06/11/25 15:00	5	07/03/25 14:43	
T252372-04 B4-SV-5 [Air] Sampled 06/03/25 15:29 (GMT-08:00) Pacific Time (US &				
Fixed Gases	06/11/25 15:00	5	07/01/25 15:29	Methane only
TO-15	06/11/25 15:00	5	07/03/25 15:29	
T252372-05 B5-SV-5 [Air] Sampled 06/03/25 16:15 (GMT-08:00) Pacific Time (US &				
Fixed Gases	06/11/25 15:00	5	07/01/25 16:15	Methane only
TO-15	06/11/25 15:00	5	07/03/25 16:15	

WORK ORDER

T252372

Client: Orion Environmental	Project Manager: Lena Davidkov
Project: HMC San Vicente	Project Number: 71SV

Analysis	Due	TAT	Expires	Comments
T252372-06 B5-SV-5- REP [Air] Sampled 06/03/25 16:27 (GMT-08:00) Pacific Time (US &				
Fixed Gases	06/11/25 15:00	5	07/01/25 16:27	Methane only
TO-15	06/11/25 15:00	5	07/03/25 16:27	