

Appendix 4.9-2: Phase II Environmental Site Assessment





TECHNICAL MEMORANDUM

To: Amanda Acuna and Lisa Kranitz, City of Gardena

From: Cassie Bretschger

Date: February 15, 2024

Subject: **Hazardous Materials Data for 1610 West Artesia Boulevard Project Peer Review**

Kimley-Horn has conducted a peer review of the Project's *Phase I Environmental Site Assessment* (Environmental Management Strategies, Inc., October 2023), *Phase II Environmental Site Assessment Report* (Environmental Management Strategies, Inc., February 2024), and Vapor Intrusion Risk Assessment (Environmental Management Strategies, Inc., February 2024) on behalf of the City of Gardena. These analyses meet the applicable provisions of CEQA and the State CEQA Guidelines and is adequate for inclusion in the Project SCEA.

Please do not hesitate to contact Cassie Bretschger at 657-204-4798 or cassie.bretschger@kimley-horn.com with any questions.

7/18/2023 (*Revised February
13, 2024*)

Phase II Environmental Site Assessment

1610 West Artesia Boulevard
Gardena, California

Prepared for:
THE PICERNE GROUP
5000 BIRCH STREET, SUITE 600
NEWPORT BEACH, CA 92660

ENVIRONMENTAL MANAGEMENT STRATEGIES, INC.
8 GOODYEAR, SUITE 125, IRVINE, CA 92618
(949) 679-9500

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A handwritten signature in black ink, appearing to read "Ashley Flores".

Ashley Flores
Project Manager

A handwritten signature in black ink, appearing to read "Anthony F. Severini".

Anthony F. Severini, PG
President

July 18, 2023

(Revised February 13, 2024)

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1 Introduction

Environmental Management Strategies, Inc. (EMS) prepared this report to document the methods and findings of a Phase II Environmental Site Assessment (ESA) performed for the property located at 1610 West Artesia Boulevard in Gardena, California (the Site, **Figure 1**). EMS was retained by The Picerne Group (Picerne) to perform this Phase II ESA as part of an environmental due diligence process for property acquisition. EMS completed a Phase I ESA for this property on behalf of Picerne in October 2022.

The subject property currently consists of two buildings containing automobile repair shops with associated parking lots and landscaping on a 3.43-acre parcel of land. EMS' Phase I ESA identified the following Recognized Environmental Conditions (RECs) regarding the site:

- Lack of secondary containment for 55-gallon drums and above ground tanks.
- Leaking hydraulic lifts.
- A lack of records of removal, closure, or investigation into the clarifiers on the property.
- Two spray booths on the property that had not been investigated.

During the site reconnaissance section of the Phase I ESA, evidence of leaking hydraulic lifts, stained concrete, and a leaking 55-gallon drum in one of the trash enclosures were noted. Four clarifiers were noted on the western and eastern side of Building B (see **Figure 1**). Two spray booths were noted on the property, one in Suite A-14 and one in Suite B-5. The Phase II ESA performed by EMS focused on these RECs as identified in the Phase I ESA.

2 Scope of Work

The scope of work performed for this Phase II ESA is based on observations made during a Site inspection performed on September 27, 2022, as part of a Phase I ESA. EMS performed the following scope of work in completion of the Phase II ESA at the Site.

- Install three borings to 15 feet near the three clarifiers on the western side of Building B, one boring to 15 feet near the clarifier on the eastern side of Building B and two borings to 15 feet near hydraulic lifts in Building A (**Figure 1**). The remaining 16 borings were installed at a depth of 5 feet across the property.
- Collect soil samples at 5, 10 and 15 feet below the ground surface (bgs) in borings B2, B8, B9, B10, B16 and B19 and collect soil samples at 5 feet bgs in the remaining 16 boring locations.
- Following completion of soil sampling, install temporary soil vapor sampling probes at 5 feet bgs in borings B1, B3 through B7, B11 through B15, B17, B18 and B20 through B22. Temporary soil vapor sampling probes were installed at depths of 5 and 15 feet bgs in borings B2, B8, B9, B10, B16 and B19.

- Chemical analysis of all soil samples for total petroleum hydrocarbon as gasoline range (C4 to C12) diesel range (C13 to C22) and motor oil range (C23 to C40) using EPA method 8015B.
- Chemical analysis of soil samples for volatile organic compounds (VOCs) by EPA Method 8260B. Sample preservation for EPA 8260B analysis was performed in the field according to EPA Method 5035.
- Collect soil vapor samples for on-site chemical analysis of VOCs and gasoline range organics (C4 to C13) using a California ELAP Certified Mobile Laboratory according to EPA Method 8260B modified for soil gas. Soil vapor probe installation and sampling were performed according to California Department of Toxic Substances Control (DTSC) 2015 Advisory on Active Soil Gas Investigations.
- Following completion of soil vapor sampling, the probes were removed, and all 22 boreholes were repaved with rapid-set concrete.
- Prepare a report documenting the methods and findings of the Phase II ESA.

3 Soil Sample Collection and Chemical Analysis

3.1 Soil Sample Collection

Soil sample collection was performed at the Site by EMS on October 19, 2022, at 12 locations and on October 20, 2022, at 10 locations. Boring B2 was installed near the clarifier on the eastern side of Building B, Borings B8, B9 and B10 were installed near the three clarifiers on the western side of Building B and borings B16 and B19 were installed in building A near hydraulic lifts that appeared to be leaking. The remaining borings (B1, B3 through B7, B11 through B15, B17, B18 and B20 through B22) were placed across the property in areas where suspected spills of hazardous materials may have occurred.

Soil samples were collected at 5, 10 and 15 feet bgs in borings B2, B8, B9, B10, B16 and B19 and at 5 feet bgs in borings B1, B3 through B7, B11 through B15, B17, B18 and B20 through B22 using Geoprobe direct-push equipment or a roto-hammer hand tool when access was limited. The samples were collected using a 4-foot length MacroCore sampler loaded with new plastic sample sleeves with the exception of the locations where access was limited and a jackhammer with sampler was used.

Approximate 6-inch sections of the plastic sleeves were cut from the desired sampling depths and sealed using Teflon sheets and plastic endcaps. Five-gram sub-cores of soil were also collected from samples and preserved in the field according to US EPA 5035 protocol using disposable plastic syringes and pre-weighed 40 ml VOA vials containing sodium bisulfate and methanol preservative (Option 1A and 1B, DTSC 2004) for VOC analysis. The sample containers were labeled, logged on a chain of custody form and placed in an ice chest containing ice packs for temporary cold storage and transportation.

3.2 Soil Sample Chemical Analysis

The soil samples collected for this investigation were submitted to Sunstar Laboratories, Inc. (Sunstar) located in Lake Forest, California (California ELAP Number 2250) for chemical analysis of Total Petroleum Hydrocarbons (TPH) as gasoline range (C4 to C12), diesel range (C13 to C22) and motor oil-range (C23 to C40) organics using EPA Method 8015B.

The certified laboratory report for soil is provided in **Appendix A**. A summary of the laboratory data is provided in **Table 1**. Trace concentrations of TPH as diesel range organics and/or motor oil range organics were detected in 6 of the 34 soil samples collected and analyzed for this investigation. The combined concentrations detected ranged from 19 milligrams per kilogram (mg/kg) to 38 mg/kg. The concentrations of TPH detected in soil are well below Environmental Screening Levels (ESLs) for direct human exposure to soil at residential sites for either diesel or motor oil published by the San Francisco Bay Regional Water Quality Control Board (SFRWQCB) (**Table 1**). An ESL for hydraulic fluid has not been established.

4 Soil Vapor Probe Installation, Sampling and Chemical Analysis

4.1 Soil Vapor Probe Installation and Sampling

All soil borings installed on the property were completed as temporary sub-slab soil vapor sampling probes. Temporary soil vapor sampling probes were installed at 5 feet bgs in borings B1, B3 through B7, B11 through B15, B17, B18 and B20 through B22. And at 5 and 15 feet bgs in borings B2, B8, B9, B10, B16 and B19. The probes were constructed according to the DTSC 2015 Advisory on Active Soil Gas Investigations (DTSC 2015 Advisory). The soil vapor probes were sampled a minimum of two hours after installation on October 19 and 20, 2022, by a mobile laboratory chemist according to the DTSC 2015 Advisory. Shut-in vacuum tests and leak-checks were performed for each probe and each probe was purged 3 volumes prior to sampling.

4.2 Soil Vapor Sample Chemical Analysis

Soil vapor samples from each probe were analyzed on-Site using a California ELAP Certified Mobile Laboratory supplied by Environmental Support Technologies (EST) according to EPA Method 8260B modified for soil gas at environmental screening level reporting limits. The certified laboratory report for soil vapor is provided in **Appendix B**. A summary of the laboratory data is provided in **Table 2**.

VOCs were detected in all 30 soil vapor samples analyzed for this investigation (28 primary and two field duplicates). The majority of the VOCs detected at each sampling location appear to be motor fuel related (gasoline). Low concentrations of tetrachloroethene (PCE) were also detected in soil vapor. PCE is a chlorinated solvent commonly used in the past for industrial degreasing and cleaning operations. The VOCs detected in soil vapor, number of detections, their concentration ranges and soil vapor screening levels (SVSL) for human health risk from potential vapor intrusion at residential or sites are listed in **Table 2**.

The soil vapor screening levels (SVSL) were exceeded by at least one of the following VOCs: benzene, ethylbenzene, meta-, para- and ortho-xylenes (gasoline related chemicals), PCE and Total Petroleum Hydrocarbons Gasoline Range Organics (TPHg) in all samples collected with the exception of SV13 at 5 feet bgs (see **Table 2 and Figures 1 and 2**). No other VOCs detected in soil vapor exceeded the residential SVSLs.

5 Soil Vapor Probe Abandonment

Following completion of soil vapor sampling, the temporary soil vapor probes were removed, and the boreholes were repaved with rapid-set concrete.

6 Laboratory Quality Assurance/Quality Control Review

The laboratory analytical reports were reviewed and evaluated to assess the overall quality and usability of the data. No quality assurance and quality control (QA/QC) deficiencies or data qualifiers were noted that would otherwise disqualify use of the data for the project purpose. Supporting QA/QC documentation that was evaluated for the soil and soil vapor analytical reports included the following major items:

- Chain of Custody
- Sample Holding Times
- Surrogate Spike Recoveries
- Method Blanks (MB)
- Laboratory Control Samples (LCS)
- Laboratory Control Sample Duplicates (LCSD)
- Field Duplicates and Relative Percent Difference (RPD)
- Equipment Blanks
- Ambient Air Blanks
- Method Detection Level (MDL) and Reporting Limit (RL)
- Data Qualifiers

6.1 Data Qualifiers

Provided below is a summary of data qualifiers contained in laboratory analytical reports prepared for this investigation.

EST Laboratory Report Dated October 25,2022

- Data qualifier QR-04: The RPD result for PCE in the field duplicate sample exceeded the QC control limits. However, the RPD for other analytes were within the QC control limits. This data qualifier is not expected to significantly impact data quality.

Sunstar Laboratory Report Dated October 28, 2022

- Data qualifier S-04: The surrogate recovery for this sample is outside of established control limits due to possible sample matrix effect.
- Data qualifier M-04: Multiple analysis yielded low internal standard/or surrogate recoveries due to matrix effect. Low internal standard results may cause a potential high bias in sample results.
- Data qualifier D-06: The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

6.2 Soil Vapor Probe Equipment Blanks

An equipment blank sample was prepared by collecting air samples from an assembled soil vapor probe and analyzing the samples on-Site by EPA Method 8260B modified for soil gas. The purpose of this procedure was to confirm cleanliness of materials used for soil vapor probe construction as recommend by the DTSC 2015 Soil Gas Advisory. VOCs were not detected in the equipment blank samples.

6.3 Ambient Air Blanks

An ambient air blank samples was prepared by collecting an air samples outside of the mobile laboratory and analyzing the sample on-Site using EPA Method 8260B modified for soil gas. The purpose of this procedure was to test for VOCs in ambient air that may interfere with soil vapor and produce false-positive data. VOCs were not detected in the ambient air blank sample.

6.4 Soil Vapor Probe Shut-In and Tracer Leak Testing

The soil vapor sampling apparatus used by EMS is equipped with a vacuum gauge and valves used to perform a shut-in leak test of the sampling train between the top of the probe and the inlet to the vacuum pump. Shut-in tests were performed for each probe at a vacuum of at least 100 inches of water column for a period of at least one minute. No visible movement of the vacuum gauge needle was observed during the tests. Leak testing was also performed by applying a liquid leak tracer (2-propanol) to cotton swabs placed at the points where the probes daylight from the subsurface, and at the connections to the sampling apparatus. 2-propanol (or isopropanol) was not detected in any of the soil vapor samples analyzed for this project by EPA Method 8260B. These results demonstrate leakage of ambient air into the soil vapor probes did not occur during sampling.

7 Conclusions

EMS concludes the following regarding the findings of this Phase II ESA preformed at 1610 West Artesia Boulevard in Gardena, California:

- VOCs were not detected above screening levels in any of the soil samples collected and analyzed for this investigation. Trace to low concentrations of TPH as diesel range and/or motor oil range organics (C13 to C40) were detected in 6 of the 34 soil samples collected and analyzed for this investigation. The combined concentrations of diesel and motor oil range

organics detected in soil ranged from 19 to 38 mg/kg. Petroleum hydrocarbons in the range of C13 to C40 include hydraulic fluid.

- Leakage of what appeared to be hydraulic fluid was observed on the concrete floor near some of the hydraulic auto lifts. The detection of C13 to C40 range petroleum hydrocarbons in soil near one of the lifts (B19) suggests release of hydraulic fluid has occurred below the slab in the immediate vicinity of some of the lifts. At the present time, the concentrations of TPH detected in soil are below Environmental Screening Levels (ESLs) for direct human exposure at residential sites published by the San Francisco Bay Regional Water Quality Control Board for either diesel or motor oil. An ESL for hydraulic oil has not been established.
- It is the opinion of EMS that the occurrence of TPH in soil at the concentrations detected indicates subsurface soils have been impacted by leaking hydraulic fluid from the auto lifts. At this point in time, the leaks do not appear to have progressed to a level that represents a human health or environmental risk at the Site.
- VOCs were detected in every soil vapor sample collected for this project. Most of the VOCs detected are likely motor fuel related (gasoline). The PCE detected in soil vapor samples may be from solvents used to clean automotive parts over the years as the facility has been filled with tenants that perform automotive engine and body repair since the 1980s.
- Benzene, ethylbenzene, PCE, meta-, para- and ortho-xylene and TPHg were detected in soil vapor samples across the Site exceeding the soil vapor screening level (SVSL) for potential indoor air vapor intrusion risk at residential sites based on current DTSC vapor intrusion guidance. The concentrations of ethylbenzene were highest in probe SV2 next to the clarifier on the eastern side of Building B. The remaining concentrations of the VOCs detected at the Site were likely the result of the number of years the tenants on the property have performed automotive engine and body repair.
- Based on the high concentrations of ethylbenzene near the clarifier on the eastern side of Building B it is possible this clarifier or a line leading to it may be leaking. Subsurface testing adjacent to the clarifier on the western side of Building B did not detect the same elevated concentrations of ethylbenzene as was detected in the clarifier on the eastern side of Building B. Although the ethylbenzene concentrations were not at the same levels, concentrations of benzene, ethylbenzene, PCE and TPHg did exceed ESLs. As this clarifier is no longer in use and some VOC constituents exceed ESLs, a leak at this clarifier cannot be ruled out.

8 Recommendations

EMS makes the following recommendations based on the findings of this investigation:

- Prepare a Soil Management Plan (SMP) to address potentially contaminated soil that may be encountered during building demolition, grading or construction activities at this property. The SMP will include the excavation and removal of clarifiers/underground storage tanks, piping, dispensers or other underground storage tank components, hydraulic auto lifts and any

contaminated soil from the property. The SMP would establish procedures for the identification, detection, excavation, removal, and disposal of any impacted soil discovered during site demolition and grading. Using an SMP is a Best Management Practice (BMP) that facilitates a cost-effective and efficient process for the removal of impacted soil with minimal impact to site construction and development activities.

- As part of the SMP, a soil vapor sampling work plan should be included to assess the effectiveness of source removal on the Site. Results from this investigation will be used to evaluate soil vapor concentrations that would likely be encountered below the parking garage concrete slab after source removal. Results from this investigation should be included in an additional subsurface investigation report where future vapor intrusion risk and potential mitigation measures will be evaluated.
- EMS recommends the hydraulic auto lifts be removed prior to demolition of the property to ensure no additional leakage of hydraulic fluid occurs on the surface or below the slab. During hydraulic lift removal any soil visibly impacted by hydraulic fluid should be removed and handled properly according to the SMP.
- EMS recommends the clarifiers be removed prior to demolition of the property. The clarifiers should be pumped out and cleaned prior to removal. The removal of the clarifiers may require permits from one of the regulatory agencies (i.e., sanitation district). Any soil visibly impacted by leaks from the clarifier should be removed and handled according to the SMP.
- Health and safety measures will also be included in the SMP for any personnel that may come in contact with contaminated soil during the excavation and removal process. Measures may include personal protective equipment and periodic monitoring of work breathing zones using a handheld organic vapor analyzer.
- EMS recommends any proposed slab-on-grade residential structures be underlain with passively vented vapor intrusion barriers (vapor intrusion mitigation).

Tables

TABLE 1
SOIL SAMPLING RESULTS FOR VOCs
1610 WEST ARTESIA BOULEVARD, GARDENA, CA

Probe ID	Depth (ft)	Date	Acetone	Benzene	Ethylbenzene	Methyl ethyl ketone	Tetrachloroethene	m,p-Xylenes	o-Xylenes	TPHd	TPHo
			µg/kg							mg/kg	
B1	5	10/19/22	18	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	<10
B2	5	10/19/22	8.8	<2	<2	<4.1	<2	<4.1	<2	<10	<10
	10		7.8	<2.2	<2.2	<4.4	<2.2	<4.4	<2.2	<10	<10
	15		21	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	<10
B3	5	10/19/22	20	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	<10
B4	5	10/19/22	61	<1.9	<1.9	5.6	<1.9	<3.7	<1.9	<10	<10
B5	5	10/19/22	37	<2.1	<2.1	5.4	<2.1	<4.1	<2.1	<10	<10
B6	5	10/19/22	37	<2.2	<2.2	<4.3	<2.2	<4.3	<2.2	<10	<10
B7	5	10/19/22	19	<2.2	<2.2	<4.4	<2.2	<4.4	<2.2	<10	<10
B8	5	10/19/22	16	<2	<2	<4.1	<2	<4.1	<2	<10	<10
	10		13	<1.9	<1.9	<3.9	<1.9	<3.9	<1.9	<10	<10
	15		10	<2	<2	<3.9	<2	<3.9	<2	<10	<10
B9	5	10/19/22	52	<2.1	<2.1	6.1	<2.1	<4.2	<2.1	<10	<10
	10		16	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	<10
	15		5.7	<2.1	<2.1	<4.2	<2.1	<4.2	<2.1	<10	<10
B10	5	10/19/22	12	<2.2	<2.2	<4.5	<2.2	<4.5	<2.2	<10	<10
	10		21	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	23
	15		13	<2.8	<2.8	<5.6	<2.8	<5.6	<2.8	<10	<10
B11	5	10/19/22	30	<2.2	<2.2	<4.5	<2.2	<4.5	<2.2	<10	<10
B12	5	10/19/22	29	<2.2	<2.2	<4.3	<2.2	<4.3	<2.2	<10	<10
B13	5	10/20/22	24	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	24
B14	5	10/20/22	22	<2.1	<2.1	<4.2	<2.1	<4.2	<2.1	<10	<10
B15	5	10/20/22	32	<2.1	<2.1	<4.1	<2.1	<4.1	<2.1	<10	<10
B16	5	10/20/22	28	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	<10
	10		12	<3.2	<3.2	<6.3	<3.2	<6.3	<3.2	<10	<10
	15		9.8	<2	<2	<4	<2	<4	<2	<10	<10
B17	5	10/20/22	30	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	<10
B18	5	10/20/22	13	<2.2	<2.2	<4.4	<2.2	<4.4	<2.2	<10	<10
B19	5	10/20/22	24	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	27
	10		9.2	<2.5	<2.5	<5	<2.5	<5	<2.5	<10	<10
	15		11	<2.2	<2.2	<4.5	<2.2	<4.5	<2.2	<10	<10
B20	5	10/20/22	27	<1.8	<1.8	<3.7	<1.8	<3.7	<1.8	<10	28
B21	5	10/20/22	32	<2.2	<2.2	<4.3	<2.2	<4.3	<2.2	NS	NS
B22	5	10/20/22	19	<2.1	<2.1	<4.3	<2.1	<4.3	<2.1	38	19
Screening Level											
SFB ESL			6.1E+07	330	5,900	2.7E+07	590	5.8E+05	5.8E+05	260	12,000
RSL Region 9			7.0E+07	1,200	5,800	2.7E+07	24,000	5.5E+05	6.4E+05	NA	NA

Notes:

TPHd = Total Petroleum Hydrocarbons - Diesel Range Organics

NS = Not Sampled

TPHo = Total Petroleum Hydrocarbons - Oil Range Organics

NA = Not Applicable

µg/kg = micrograms per kilogram

mg/kg = milligrams per kilogram

**TABLE 2
SOIL VAPOR SAMPLING RESULTS FOR VOCs
1610 WEST ARTESIA BOULEVARD, GARDENA, CA**

Probe ID	Depth (ft)	Date	Benzene	Carbon disulfide	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	meta- and para-Xylenes	ortho-Xylene	Total Petroleum Hydrocarbons (GRO)
			µg/m ³													
SV1	5	10/19/2022	48	67	<5.0	180	<5.0	<5.0	<5.0	6.4	610	7.4	<5.0	690	170	64,000
SV2	5	10/19/2022	41	<5.0	<5.0	3,200	69	3.8	<5.0	12	420	74	38	12,000	3,300	680,000
	Dup		38	<5.0	<5.0	3,000	68	4.0	<5.0	13	420	89	42	11,000	3,300	510,000
	15		69	81	<5.0	3,100	86	<5.0	68	8.8	410	170	74	13,000	4,500	700,000
SV3	5	10/19/2022	57	430	46	76	<5.0	<5.0		12	73	8.4	<5.0	340	90	16,000
SV4	5	10/19/2022	18	<5.0	<5.0	50	4.2	4.6	10	<5.0	190	51	18	220	85	11,000
SV5	5	10/19/2022	5.0	<5.0	<5.0	28	<5.0	<5.0	3.4	17	60	13	4.8	140	45	3,600
SV6	5	10/19/2022	17	<5.0	<5.0	22	<5.0	<5.0	<5.0	<5.0	82	<5.0	<5.0	95	28	4,000
SV7	5	10/19/2022	39	26	<5.0	54	<5.0	3.2	<5.0	12	360	14	5.6	190	56	160,000
SV8	5	10/19/2022	35	32	<5.0	48	<5.0	17	<5.0	9.6	360	32	10	180	58	280,000
	15		6.4	<5.0	<5.0	11	<5.0	<5.0	<5.0	14	50	6.2	<5.0	50	14	5,600
SV9	5	10/19/2022	6.0	13	<5.0	18	<5.0	<5.0	<5.0	38	72	16	4.4	64	20	190,000
	15		31	73	<5.0	39	<5.0	<5.0	<5.0	18	180	6.2	<5.0	170	55	27,000
SV10	5	10/19/2022	7.0	<5.0	<5.0	37	<5.0	<5.0	<5.0	14	79	10	3.8	160	62	49,000
	15		9.8	<5.0	<5.0	51	<5.0	<5.0	3.2	15	140	11	4.4	240	95	19,000
SV11	5	10/19/2022	14	<5.0	<5.0	310	6.0	<5.0	4.0	32	110	12	4.4	1,300	380	130,000
SV12	5	10/19/2022	42	<5.0	27	17	<5.0	<5.0	<5.0	3.6	88	3.2	<5.0	68	18	28,000
SV13	5	10/20/2022	<5.0	<5.0	<5.0	9.4	<5.0	<5.0	<5.0	9.4	32	5.8	<5.0	46	16	9,800
SV14	5	10/20/2022	9.0	<5.0	<5.0	16	<5.0	<5.0	4.4	33	69	13	4.4	57	20	47,000
SV15	5	10/20/2022	7.4	<5.0	<5.0	12	<5.0	<5.0	<5.0	8.2	55	5.2	<5.0	34	11	71,000
	Dup	10/20/2022	7.2	<5.0	<5.0	10	<5.0	<5.0	<5.0	7.8	54	4.2	<5.0	33	9.8	67,000
SV16	5	10/20/2022	6.6	<5.0	<5.0	26	<5.0	9.4	<5.0	23	110	18	7.2	84	30	650,000
	15		65	64	<5.0	68	<5.0	12	<5.0	22	460	38	16	190	68	1,300,000
SV17	5	10/20/2022	23	<5.0	<5.0	32	<5.0	3.4	7.0	15	200	14	6.0	100	32	120,000
SV18	5	10/20/2022	26	20	<5.0	75	<5.0	<5.0	<5.0	3.4	220	13	5.6	350	120	87,000

**TABLE 2
SOIL VAPOR SAMPLING RESULTS FOR VOCs
1610 WEST ARTESIA BOULEVARD, GARDENA, CA**

Probe ID	Depth (ft)	Date	Benzene	Carbon disulfide	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	n-Propylbenzene	Tetrachloroethene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	meta- and para-Xylenes	ortho-Xylene	Total Petroleum Hydrocarbons (GRO)
			µg/m ³													
SV19	5	10/20/2022	8.8	<5.0	<5.0	44	<5.0	3.6	<5.0	19	190	38	14	160	55	350,000
	15		15	<5.0	<5.0	14	<5.0	<5.0	<5.0	3.0	100	9.6	3.0	48	15	32,000
SV20	5	10/20/2022	35	<5.0	<5.0	47	<5.0	<5.0	<5.0	13	320	18	8.4	150	43	290,000
SV21	5	10/20/2022	14	<5.0	<5.0	28	<5.0	4.0	<5.0	8.4	140	19	7.4	96	30	150,000
SV22	5	10/20/2022	7.6	<5.0	<5.0	100	<5.0	<5.0	6.8	110	130	21	9.0	440	120	48,000
Screening Level																
SFB ESL			3.2	NA	280	37	NA	NA	NA	15	10,000	NA	NA	3,500	3,500	20,000
RSL Region 9			12	24,333	NA	37	NA	NA	NA	367	1.7E+05	2,100	2,100	3,333	3,333	NA

Notes:

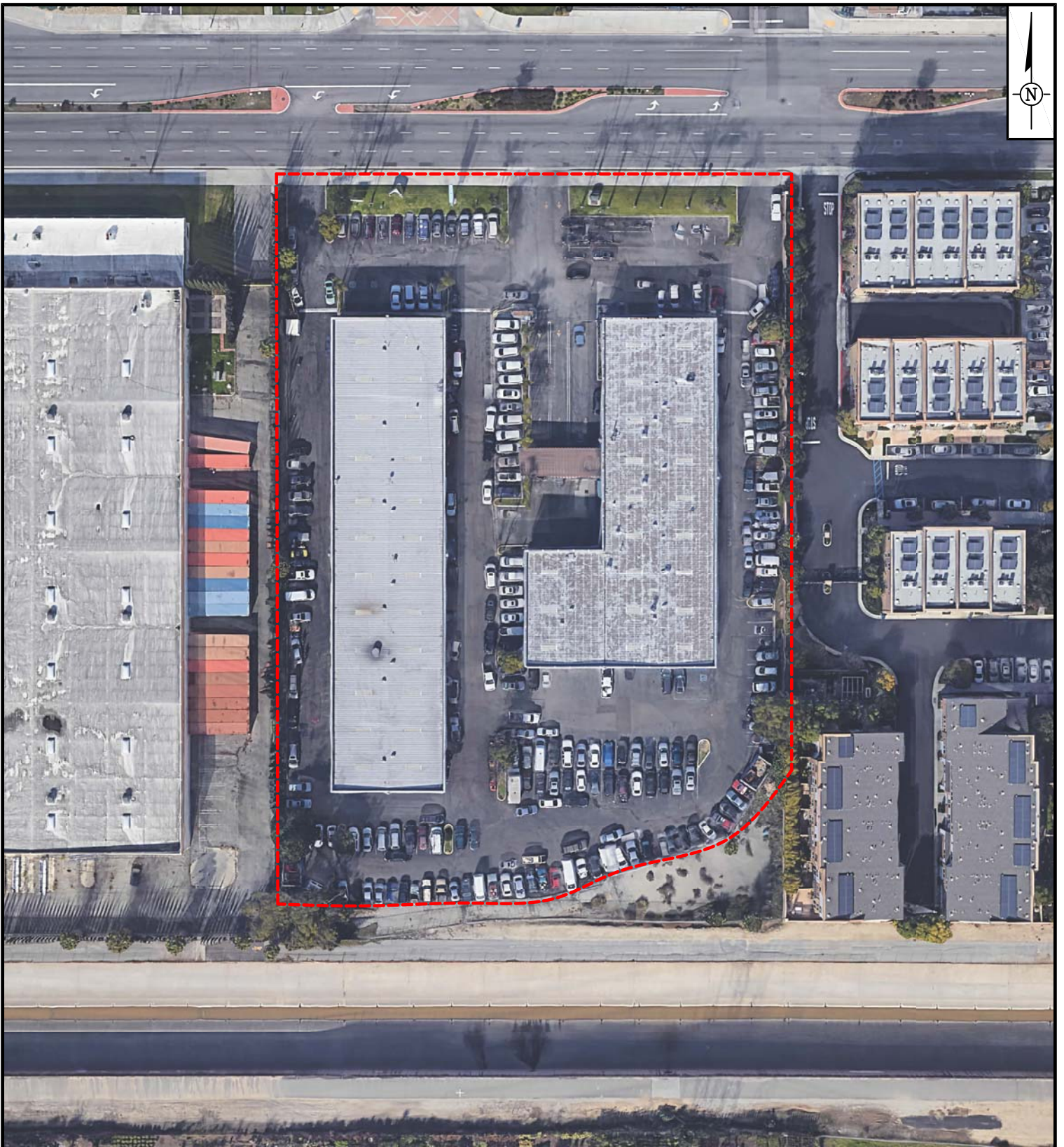
µg/ =m³ micrograms per cubic meter

NA = Not Applicable

SFRWQCB ESL = San Francisco Regional Water Quality Control Board - Environmental Screening Levels - January 2019

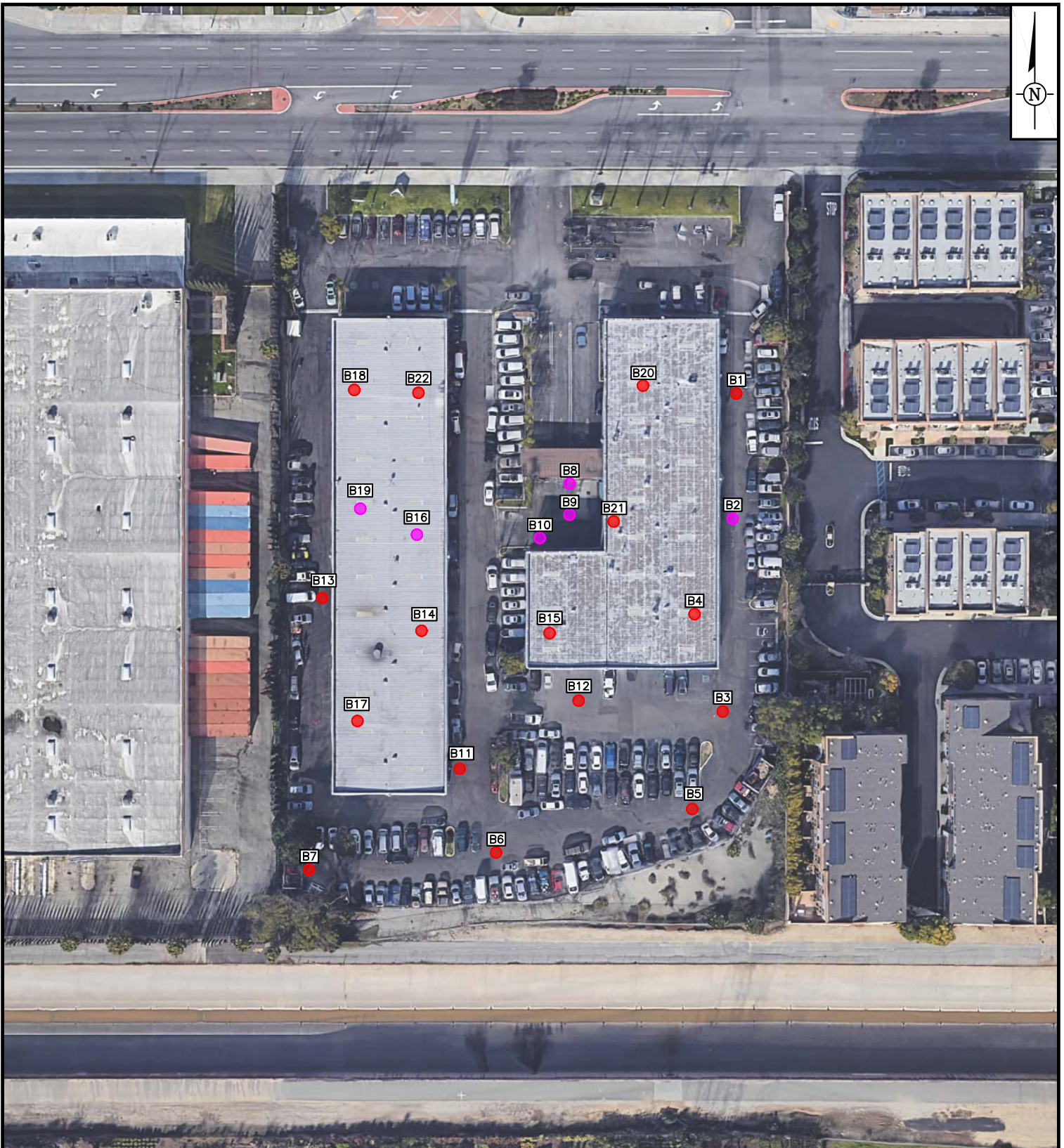
RSL Region 9 = Environmental Protection Agency Regional Screening Levels Region 9 - May 2022 - Adjusted for Soil Gas Using an Attenuation Factor of 0.03

Figures



Map Source: Google Earth

	NOT TO SCALE	SITE MAP Stein Project 1610 West Artesia Boulevard Gardena, CA	
	Project Number EMS614	Project Manager AS	Phase II Environmental Site Assessment ENVIRONMENTAL MANAGEMENT STRATEGIES, INC. <i>Financially Based, Environmental Solutions</i>
	Date 10/28/2022	Drafter AF	Figure 1



Map Source: Google Earth

- 5 Ft. Borings
- 15 Ft. Borings

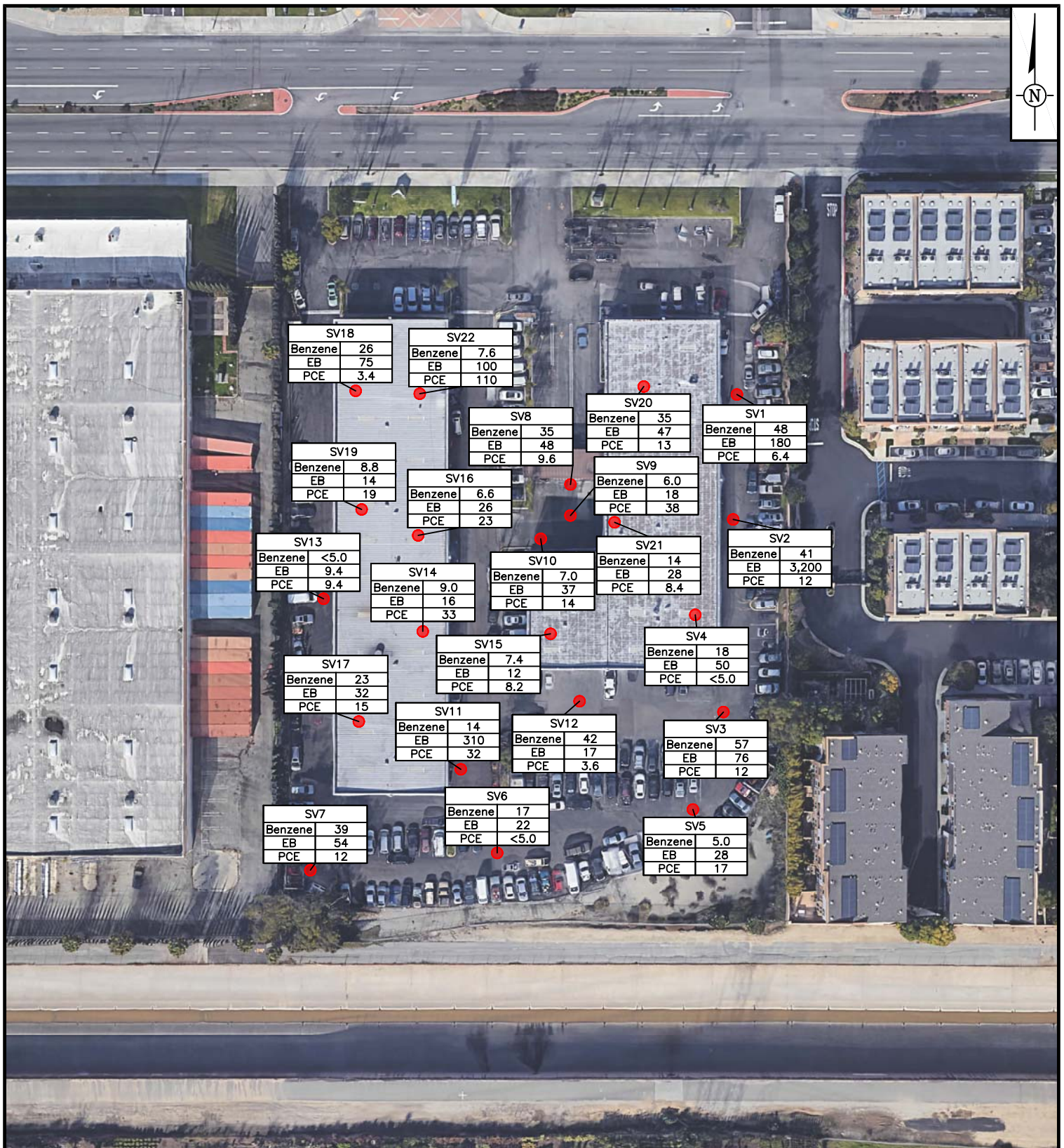
NOT TO SCALE

BORING LOCATIONS

Stein Project
1610 West Artesia Boulevard
Gardena, CA

Project Number		EMS614
Project Manager	AS	Drafter AF
Date		10/28/2022

Phase II Environmental Site Assessment	
ENVIRONMENTAL MANAGEMENT STRATEGIES, INC. <i>Financially Based, Environmental Solutions</i>	
Figure	2



Map Source: Google Earth

● Soil Vapor Probe Locations
 EB Ethylbenzene
 PCE Tetrachloroethene
 Results in micrograms per cubic meter

NOT TO SCALE

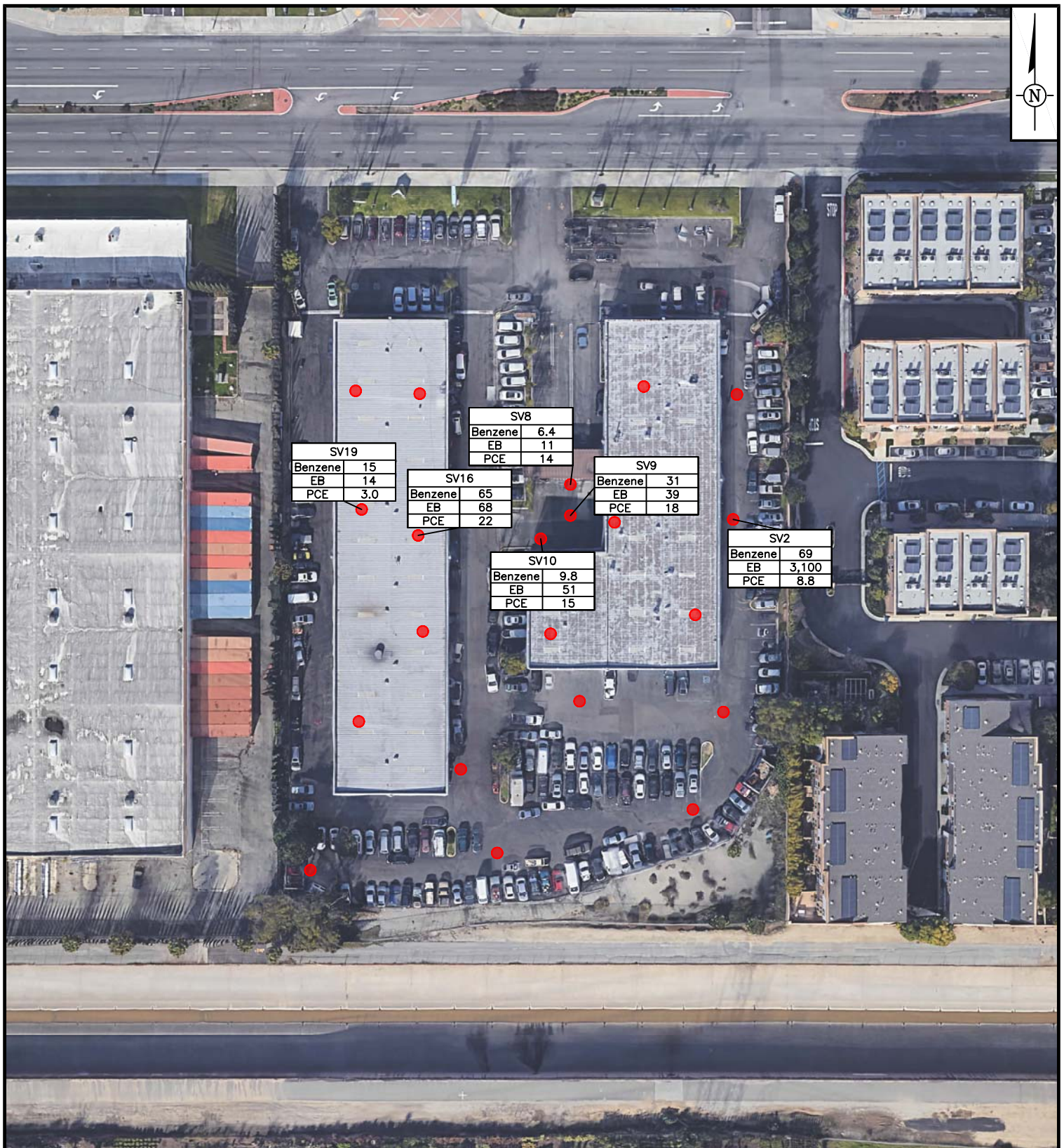
Soil Vapor Results - 5 FT

Stein Project
 1610 West Artesia Boulevard
 Gardena, CA

Project Number		EMS614
Project Manager	AS	Drafter AF
Date	10/27/2022	

Phase II Environmental Site Assessment

ENVIRONMENTAL MANAGEMENT STRATEGIES, INC.
Financially Based, Environmental Solutions



Map Source: Google Earth

● Soil Vapor Probe Location
 EB Ethylbenzene
 PCE Tetrachloroethene
 Results in micrograms per cubic meter

NOT TO SCALE

Soil Vapor Results - 15 FT

Stein Project
 1610 West Artesia Boulevard
 Gardena, CA

Project Number		EMS614
Project Manager	AS	Drafter AF
Date	10/27/2022	

Phase II Environmental Site Assessment

ENVIRONMENTAL MANAGEMENT STRATEGIES, INC.
Financially Based, Environmental Solutions

Appendix A

Laboratory Report for Soil



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

28 October 2022

Ashley Flores
Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, CA 92618
RE: Picerne-Stein Gardena

Enclosed are the results of analyses for samples received by the laboratory on 10/21/22 08:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Joann Marroquin
Director of Operations



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

Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine CA, 92618

Project: Picerne-Stein Gardena
 Project Number: EM5614
 Project Manager: Ashley Flores

Reported:
 10/28/22 10:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1-5	T222937-01	Soil	10/19/22 08:00	10/21/22 08:45
B2-5	T222937-02	Soil	10/19/22 08:16	10/21/22 08:45
B2-10	T222937-03	Soil	10/19/22 08:26	10/21/22 08:45
B2-15	T222937-04	Soil	10/19/22 08:32	10/21/22 08:45
B3-5	T222937-05	Soil	10/19/22 09:13	10/21/22 08:45
B4-5	T222937-06	Soil	10/19/22 09:46	10/21/22 08:45
B5-5	T222937-07	Soil	10/19/22 10:08	10/21/22 08:45
B6-5	T222937-08	Soil	10/19/22 10:48	10/21/22 08:45
B7-5	T222937-09	Soil	10/19/22 11:05	10/21/22 08:45
B8-5	T222937-10	Soil	10/19/22 11:29	10/21/22 08:45
B8-10	T222937-11	Soil	10/19/22 11:33	10/21/22 08:45
B8-15	T222937-12	Soil	10/19/22 11:41	10/21/22 08:45
B9-5	T222937-13	Soil	10/19/22 12:24	10/21/22 08:45
B9-10	T222937-14	Soil	10/19/22 12:28	10/21/22 08:45
B9-15	T222937-15	Soil	10/19/22 12:35	10/21/22 08:45
B10-5	T222937-16	Soil	10/19/22 12:56	10/21/22 08:45
B10-10	T222937-17	Soil	10/19/22 13:00	10/21/22 08:45
B10-15	T222937-18	Soil	10/19/22 13:07	10/21/22 08:45
B11-5	T222937-19	Soil	10/19/22 13:29	10/21/22 08:45
B12-5	T222937-20	Soil	10/19/22 13:41	10/21/22 08:45
B13-5	T222937-21	Soil	10/20/22 07:27	10/21/22 08:45
B14-5	T222937-22	Soil	10/20/22 07:57	10/21/22 08:45
B15-5	T222937-23	Soil	10/20/22 08:26	10/21/22 08:45
B16-5	T222937-24	Soil	10/20/22 08:47	10/21/22 08:45
B16-10	T222937-25	Soil	10/20/22 08:52	10/21/22 08:45
B16-15	T222937-26	Soil	10/20/22 09:58	10/21/22 08:45

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.

Joann Marroquin, Director of Operations



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

Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
--	--	-----------------------------

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B17-5	T222937-27	Soil	10/20/22 09:40	10/21/22 08:45
B18-5	T222937-28	Soil	10/20/22 10:06	10/21/22 08:45
B19-5	T222937-29	Soil	10/20/22 10:41	10/21/22 08:45
B19-10	T222937-30	Soil	10/20/22 10:45	10/21/22 08:45
B19-15	T222937-31	Soil	10/20/22 10:51	10/21/22 08:45
B20-5	T222937-32	Soil	10/20/22 11:45	10/21/22 08:45
B21-5	T222937-33	Soil	10/20/22 12:20	10/21/22 08:45
B22-5	T222937-34	Soil	10/20/22 12:53	10/21/22 08:45

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

DETECTIONS SUMMARY

Sample ID:	Laboratory ID:					
Analyte	Result	Reporting Limit	Units	Method	Notes	
B1-5	T222937-01					
Acetone	18	2.5	ug/kg	EPA 8260B/5035		
B2-5	T222937-02					
Acetone	8.8	2.0	ug/kg	EPA 8260B/5035		
B2-10	T222937-03					
Acetone	7.8	2.2	ug/kg	EPA 8260B/5035		
B2-15	T222937-04					
Acetone	21	2.5	ug/kg	EPA 8260B/5035		
B3-5	T222937-05					
Acetone	20	2.5	ug/kg	EPA 8260B/5035		
B4-5	T222937-06					
Acetone	61	1.9	ug/kg	EPA 8260B/5035		
Methyl ethyl ketone	5.6	3.7	ug/kg	EPA 8260B/5035		

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

Sample ID: B5-5 **Laboratory ID:** T222937-07

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	37	2.1		ug/kg	EPA 8260B/5035	
Methyl ethyl ketone	5.4	4.1		ug/kg	EPA 8260B/5035	

Sample ID: B6-5 **Laboratory ID:** T222937-08

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	37	2.2		ug/kg	EPA 8260B/5035	M-04

Sample ID: B7-5 **Laboratory ID:** T222937-09

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	19	2.2		ug/kg	EPA 8260B/5035	

Sample ID: B8-5 **Laboratory ID:** T222937-10

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	16	2.0		ug/kg	EPA 8260B/5035	

Sample ID: B8-10 **Laboratory ID:** T222937-11

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	13	1.9		ug/kg	EPA 8260B/5035	

Sample ID: B8-15 **Laboratory ID:** T222937-12

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	10	2.0		ug/kg	EPA 8260B/5035	

Sample ID: B9-5 **Laboratory ID:** T222937-13

Analyte	Result	Reporting		Units	Method	Notes
		Limit				

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

Sample ID: B9-5

Laboratory ID: T222937-13

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	52	2.1		ug/kg	EPA 8260B/5035	
Methyl ethyl ketone	6.1	4.2		ug/kg	EPA 8260B/5035	

Sample ID: B9-10

Laboratory ID: T222937-14

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	16	2.5		ug/kg	EPA 8260B/5035	

Sample ID: B9-15

Laboratory ID: T222937-15

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	5.7	2.1		ug/kg	EPA 8260B/5035	

Sample ID: B10-5

Laboratory ID: T222937-16

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	12	2.2		ug/kg	EPA 8260B/5035	

Sample ID: B10-10

Laboratory ID: T222937-17

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	23	10		mg/kg	EPA 8015B	D-06
Acetone	21	2.5		ug/kg	EPA 8260B/5035	

Sample ID: B10-15

Laboratory ID: T222937-18

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	13	2.8		ug/kg	EPA 8260B/5035	

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

Sample ID: B11-5 **Laboratory ID:** T222937-19

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	30	2.2		ug/kg	EPA 8260B/5035	

Sample ID: B12-5 **Laboratory ID:** T222937-20

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	29	2.2		ug/kg	EPA 8260B/5035	

Sample ID: B13-5 **Laboratory ID:** T222937-21

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	24	10		mg/kg	EPA 8015B	D-06
Acetone	24	2.5		ug/kg	EPA 8260B/5035	

Sample ID: B14-5 **Laboratory ID:** T222937-22

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	22	2.1		ug/kg	EPA 8260B/5035	

Sample ID: B15-5 **Laboratory ID:** T222937-23

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	32	2.1		ug/kg	EPA 8260B/5035	

Sample ID: B16-5 **Laboratory ID:** T222937-24

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	28	2.5		ug/kg	EPA 8260B/5035	

Sample ID: B16-10 **Laboratory ID:** T222937-25

Analyte	Result	Reporting		Units	Method	Notes
		Limit				

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

Sample ID: B16-10

Laboratory ID: T222937-25

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	12	3.2		ug/kg	EPA 8260B/5035	

Sample ID: B16-15

Laboratory ID: T222937-26

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	9.8	2.0		ug/kg	EPA 8260B/5035	

Sample ID: B17-5

Laboratory ID: T222937-27

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	30	2.5		ug/kg	EPA 8260B/5035	

Sample ID: B18-5

Laboratory ID: T222937-28

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	13	2.2		ug/kg	EPA 8260B/5035	

Sample ID: B19-5

Laboratory ID: T222937-29

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	24	10		mg/kg	EPA 8015B	D-06
Acetone	27	2.5		ug/kg	EPA 8260B/5035	

Sample ID: B19-10

Laboratory ID: T222937-30

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	9.2	2.5		ug/kg	EPA 8260B/5035	

Sample ID: B19-15

Laboratory ID: T222937-31

Analyte	Result	Reporting		Units	Method	Notes
		Limit				

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

Sample ID: B19-5

Laboratory ID: T222937-31

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	11	2.2		ug/kg	EPA 8260B/5035	

Sample ID: B20-5

Laboratory ID: T222937-32

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	28	10		mg/kg	EPA 8015B	D-06
Acetone	27	1.8		ug/kg	EPA 8260B/5035	

Sample ID: B21-5

Laboratory ID: T222937-33

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Acetone	32	2.2		ug/kg	EPA 8260B/5035	

Sample ID: B22-5

Laboratory ID: T222937-34

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C13-C28 (DRO)	12	10		mg/kg	EPA 8015B	D-06
C29-C40 (MORO)	38	10		mg/kg	EPA 8015B	D-06
Acetone	19	2.1		ug/kg	EPA 8260B/5035	

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B1-5
T222937-01 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		90.7 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0323	10/21/22	10/21/22	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	"	"	"	"	"	"	

SunStar Laboratories, Inc.



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Joann Marroquin, Director of Operations



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

Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B1-5
T222937-01 (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
1,1-Dichloroethene	ND	2.5	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
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	"	"	"	"	"	"	
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	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B1-5
T222937-01 (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

Ethylbenzene	ND	2.5	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Acetone	18	2.5	"	"	"	"	"	"	
Methyl ethyl ketone	ND	5.0	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	5.0	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.5	"	"	"	"	"	"	
Surrogate: Toluene-d8		99.7 %		76.1-127	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %		85.9-114	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %		77.8-142	"	"	"	"	

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B2-5
T222937-02 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		80.3 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.0	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.1	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	

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 949.297.5020 Phone
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Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B2-5
T222937-02 (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
cis-1,2-Dichloroethene	ND	2.0	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	"
Methylene chloride	ND	8.2	"	"	"	"	"	"	"
Naphthalene	ND	2.0	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	"
Styrene	ND	2.0	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	"
Trichloroethene	ND	2.0	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	"
Vinyl chloride	ND	2.0	"	"	"	"	"	"	"
Benzene	ND	2.0	"	"	"	"	"	"	"
Toluene	ND	2.0	"	"	"	"	"	"	"
Ethylbenzene	ND	2.0	"	"	"	"	"	"	"

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B2-5
T222937-02 (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

m,p-Xylene	ND	4.1	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Acetone	8.8	2.0	"	"	"	"	"	"	
Methyl ethyl ketone	ND	4.1	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.1	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		103 %		76.1-127		"	"	"	"
Surrogate: 4-Bromofluorobenzene		104 %		85.9-114		"	"	"	"
Surrogate: Dibromofluoromethane		106 %		77.8-142		"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B2-10
T222937-03 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		83.5 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.2	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
Bromochloromethane	ND	2.2	"	"	"	"	"	"	
Bromodichloromethane	ND	2.2	"	"	"	"	"	"	
Bromoform	ND	2.2	"	"	"	"	"	"	
Bromomethane	ND	2.2	"	"	"	"	"	"	
n-Butylbenzene	ND	2.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.2	"	"	"	"	"	"	
Chlorobenzene	ND	2.2	"	"	"	"	"	"	
Chloroethane	ND	2.2	"	"	"	"	"	"	
Chloroform	ND	2.2	"	"	"	"	"	"	
Chloromethane	ND	2.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
Dibromochloromethane	ND	2.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.4	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.2	"	"	"	"	"	"	
Dibromomethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.2	"	"	"	"	"	"	

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
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Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B2-10
T222937-03 (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
cis-1,2-Dichloroethene	ND	2.2	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.2	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.2	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.2	"	"	"	"	"	"	"
Methylene chloride	ND	8.9	"	"	"	"	"	"	"
Naphthalene	ND	2.2	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.2	"	"	"	"	"	"	"
Styrene	ND	2.2	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
Trichloroethene	ND	2.2	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
Vinyl chloride	ND	2.2	"	"	"	"	"	"	"
Benzene	ND	2.2	"	"	"	"	"	"	"
Toluene	ND	2.2	"	"	"	"	"	"	"
Ethylbenzene	ND	2.2	"	"	"	"	"	"	"

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 949.297.5020 Phone
 949.297.5027 Fax

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B2-10
T222937-03 (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

m,p-Xylene	ND	4.4	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.2	"	"	"	"	"	"	"
Acetone	7.8	2.2	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	4.4	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	4.4	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.2	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		102 %		76.1-127	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %		85.9-114	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		105 %		77.8-142	"	"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B2-15
T222937-04 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		66.1 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0323	10/21/22	10/21/22	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	"	"	"	"	"	"	

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 949.297.5020 Phone
 949.297.5027 Fax

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B2-15
T222937-04 (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
cis-1,2-Dichloroethene	ND	2.5	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
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	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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B2-15
T222937-04 (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

m,p-Xylene	ND	5.0	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Acetone	21	2.5	"	"	"	"	"	"	
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		105 %	85.9-114		"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	77.8-142		"	"	"	"	

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B3-5
T222937-05 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		82.5 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0323	10/21/22	10/21/22	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	"	"	"	"	"	"	

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B3-5
T222937-05 (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
cis-1,2-Dichloroethene	ND	2.5	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
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	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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B3-5
T222937-05 (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

m,p-Xylene	ND	5.0	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.5	"	"	"	"	"	"	"
Acetone	20	2.5	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	5.0	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	5.0	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.5	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		101 %		76.1-127		"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %		85.9-114		"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		104 %		77.8-142		"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B4-5
T222937-06 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		69.9 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	1.9	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
Bromochloromethane	ND	1.9	"	"	"	"	"	"	
Bromodichloromethane	ND	1.9	"	"	"	"	"	"	
Bromoform	ND	1.9	"	"	"	"	"	"	
Bromomethane	ND	1.9	"	"	"	"	"	"	
n-Butylbenzene	ND	1.9	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.9	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.9	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.9	"	"	"	"	"	"	
Chlorobenzene	ND	1.9	"	"	"	"	"	"	
Chloroethane	ND	1.9	"	"	"	"	"	"	
Chloroform	ND	1.9	"	"	"	"	"	"	
Chloromethane	ND	1.9	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.9	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.9	"	"	"	"	"	"	
Dibromochloromethane	ND	1.9	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	3.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.9	"	"	"	"	"	"	
Dibromomethane	ND	1.9	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.9	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.9	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.9	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.9	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.9	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.9	"	"	"	"	"	"	

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B4-5
T222937-06 (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
cis-1,2-Dichloroethene	ND	1.9	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	1.9	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	1.9	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	1.9	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	1.9	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	1.9	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	1.9	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	1.9	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	1.9	"	"	"	"	"	"	"
Isopropylbenzene	ND	1.9	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	1.9	"	"	"	"	"	"	"
Methylene chloride	ND	7.5	"	"	"	"	"	"	"
Naphthalene	ND	1.9	"	"	"	"	"	"	"
n-Propylbenzene	ND	1.9	"	"	"	"	"	"	"
Styrene	ND	1.9	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	1.9	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	1.9	"	"	"	"	"	"	"
Tetrachloroethene	ND	1.9	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	1.9	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	1.9	"	"	"	"	"	"	"
Trichloroethene	ND	1.9	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	1.9	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	1.9	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	1.9	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	1.9	"	"	"	"	"	"	"
Vinyl chloride	ND	1.9	"	"	"	"	"	"	"
Benzene	ND	1.9	"	"	"	"	"	"	"
Toluene	ND	1.9	"	"	"	"	"	"	"
Ethylbenzene	ND	1.9	"	"	"	"	"	"	"

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B4-5
T222937-06 (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

m,p-Xylene	ND	3.7	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	1.9	"	"	"	"	"	"	"
Acetone	61	1.9	"	"	"	"	"	"	"
Methyl ethyl ketone	5.6	3.7	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	3.7	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	1.9	"	"	"	"	"	"	"
Surrogate: Toluene-d8		99.6 %		76.1-127	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		105 %		85.9-114	"	"	"	"	"
Surrogate: Dibromofluoromethane		102 %		77.8-142	"	"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B5-5
T222937-07 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		67.0 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.1	ug/kg	1	22J0323	10/21/22	10/21/22	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	4.1	"	"	"	"	"	"	
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	"	"	"	"	"	"	

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B5-5
T222937-07 (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
cis-1,2-Dichloroethene	ND	2.1	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.1	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.1	"	"	"	"	"	"	"
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	8.3	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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B5-5
T222937-07 (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

m,p-Xylene	ND	4.1	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.1	"	"	"	"	"	"	
Acetone	37	2.1	"	"	"	"	"	"	
Methyl ethyl ketone	5.4	4.1	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.1	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.1	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %		76.1-127	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %		85.9-114	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %		77.8-142	"	"	"	"	

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B6-5
T222937-08 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		79.5 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.2	ug/kg	1	22J0323	10/21/22	10/24/22	EPA 8260B/5035	M-04
Bromochloromethane	ND	2.2	"	"	"	"	"	"	M-04
Bromodichloromethane	ND	2.2	"	"	"	"	"	"	M-04
Bromoform	ND	2.2	"	"	"	"	"	"	M-04
Bromomethane	ND	2.2	"	"	"	"	"	"	M-04
n-Butylbenzene	ND	2.2	"	"	"	"	"	"	M-04
sec-Butylbenzene	ND	2.2	"	"	"	"	"	"	M-04
tert-Butylbenzene	ND	2.2	"	"	"	"	"	"	M-04
Carbon tetrachloride	ND	2.2	"	"	"	"	"	"	M-04
Chlorobenzene	ND	2.2	"	"	"	"	"	"	M-04
Chloroethane	ND	2.2	"	"	"	"	"	"	M-04
Chloroform	ND	2.2	"	"	"	"	"	"	M-04
Chloromethane	ND	2.2	"	"	"	"	"	"	M-04
2-Chlorotoluene	ND	2.2	"	"	"	"	"	"	M-04
4-Chlorotoluene	ND	2.2	"	"	"	"	"	"	M-04
Dibromochloromethane	ND	2.2	"	"	"	"	"	"	M-04
1,2-Dibromo-3-chloropropane	ND	4.3	"	"	"	"	"	"	M-04
1,2-Dibromoethane (EDB)	ND	2.2	"	"	"	"	"	"	M-04
Dibromomethane	ND	2.2	"	"	"	"	"	"	M-04
1,2-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	M-04
1,3-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	M-04
1,4-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	M-04
Dichlorodifluoromethane	ND	2.2	"	"	"	"	"	"	M-04
1,1-Dichloroethane	ND	2.2	"	"	"	"	"	"	M-04
1,2-Dichloroethane	ND	2.2	"	"	"	"	"	"	M-04
1,1-Dichloroethene	ND	2.2	"	"	"	"	"	"	M-04

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B6-5
T222937-08 (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
cis-1,2-Dichloroethene	ND	2.2	ug/kg	1	22J0323	10/21/22	10/24/22	EPA 8260B/5035	M-04
trans-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	M-04
1,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	M-04
1,3-Dichloropropane	ND	2.2	"	"	"	"	"	"	M-04
2,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	M-04
1,1-Dichloropropene	ND	2.2	"	"	"	"	"	"	M-04
cis-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	M-04
trans-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	M-04
Hexachlorobutadiene	ND	2.2	"	"	"	"	"	"	M-04
Isopropylbenzene	ND	2.2	"	"	"	"	"	"	M-04
p-Isopropyltoluene	ND	2.2	"	"	"	"	"	"	M-04
Methylene chloride	ND	8.7	"	"	"	"	"	"	M-04
Naphthalene	ND	2.2	"	"	"	"	"	"	M-04
n-Propylbenzene	ND	2.2	"	"	"	"	"	"	M-04
Styrene	ND	2.2	"	"	"	"	"	"	M-04
1,1,2,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	M-04
1,1,1,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	M-04
Tetrachloroethene	ND	2.2	"	"	"	"	"	"	M-04
1,2,3-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	M-04
1,2,4-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	M-04
1,1,2-Trichloroethane	ND	2.2	"	"	"	"	"	"	M-04
1,1,1-Trichloroethane	ND	2.2	"	"	"	"	"	"	M-04
Trichloroethene	ND	2.2	"	"	"	"	"	"	M-04
Trichlorofluoromethane	ND	2.2	"	"	"	"	"	"	M-04
1,2,3-Trichloropropane	ND	2.2	"	"	"	"	"	"	M-04
1,3,5-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	M-04
1,2,4-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	M-04
Vinyl chloride	ND	2.2	"	"	"	"	"	"	M-04
Benzene	ND	2.2	"	"	"	"	"	"	M-04
Toluene	ND	2.2	"	"	"	"	"	"	M-04
Ethylbenzene	ND	2.2	"	"	"	"	"	"	M-04

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B6-5
T222937-08 (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

m,p-Xylene	ND	4.3	ug/kg	1	22J0323	10/21/22	10/24/22	EPA 8260B/5035	M-04
o-Xylene	ND	2.2	"	"	"	"	"	"	M-04
Acetone	37	2.2	"	"	"	"	"	"	M-04
Methyl ethyl ketone	ND	4.3	"	"	"	"	"	"	M-04
Methyl isobutyl ketone	ND	4.3	"	"	"	"	"	"	M-04
2-Hexanone (MBK)	ND	2.2	"	"	"	"	"	"	M-04
Surrogate: Toluene-d8		97.7 %		76.1-127		"	"	"	"
Surrogate: 4-Bromofluorobenzene		103 %		85.9-114		"	"	"	"
Surrogate: Dibromofluoromethane		104 %		77.8-142		"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B7-5
T222937-09 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		65.8 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.2	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
Bromochloromethane	ND	2.2	"	"	"	"	"	"	
Bromodichloromethane	ND	2.2	"	"	"	"	"	"	
Bromoform	ND	2.2	"	"	"	"	"	"	
Bromomethane	ND	2.2	"	"	"	"	"	"	
n-Butylbenzene	ND	2.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.2	"	"	"	"	"	"	
Chlorobenzene	ND	2.2	"	"	"	"	"	"	
Chloroethane	ND	2.2	"	"	"	"	"	"	
Chloroform	ND	2.2	"	"	"	"	"	"	
Chloromethane	ND	2.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
Dibromochloromethane	ND	2.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.4	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.2	"	"	"	"	"	"	
Dibromomethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.2	"	"	"	"	"	"	

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B7-5
T222937-09 (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
cis-1,2-Dichloroethene	ND	2.2	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.2	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.2	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.2	"	"	"	"	"	"	"
Methylene chloride	ND	8.8	"	"	"	"	"	"	"
Naphthalene	ND	2.2	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.2	"	"	"	"	"	"	"
Styrene	ND	2.2	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
Trichloroethene	ND	2.2	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
Vinyl chloride	ND	2.2	"	"	"	"	"	"	"
Benzene	ND	2.2	"	"	"	"	"	"	"
Toluene	ND	2.2	"	"	"	"	"	"	"
Ethylbenzene	ND	2.2	"	"	"	"	"	"	"

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B7-5
T222937-09 (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

m,p-Xylene	ND	4.4	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.2	"	"	"	"	"	"	
Acetone	19	2.2	"	"	"	"	"	"	
Methyl ethyl ketone	ND	4.4	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.4	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.2	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.4 %		76.1-127	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %		85.9-114	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		105 %		77.8-142	"	"	"	"	

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B8-5
T222937-10 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		68.0 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.0	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.1	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	

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Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B8-5
T222937-10 (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
cis-1,2-Dichloroethene	ND	2.0	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	
Methylene chloride	ND	8.1	"	"	"	"	"	"	
Naphthalene	ND	2.0	"	"	"	"	"	"	
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	
Styrene	ND	2.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	2.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	
Vinyl chloride	ND	2.0	"	"	"	"	"	"	
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	

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B8-5
T222937-10 (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

m,p-Xylene	ND	4.1	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Acetone	16	2.0	"	"	"	"	"	"	
Methyl ethyl ketone	ND	4.1	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.1	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.0	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		76.1-127	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %		85.9-114	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		105 %		77.8-142	"	"	"	"	

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B8-10
T222937-11 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		74.8 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	1.9	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
Bromochloromethane	ND	1.9	"	"	"	"	"	"	
Bromodichloromethane	ND	1.9	"	"	"	"	"	"	
Bromoform	ND	1.9	"	"	"	"	"	"	
Bromomethane	ND	1.9	"	"	"	"	"	"	
n-Butylbenzene	ND	1.9	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.9	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.9	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.9	"	"	"	"	"	"	
Chlorobenzene	ND	1.9	"	"	"	"	"	"	
Chloroethane	ND	1.9	"	"	"	"	"	"	
Chloroform	ND	1.9	"	"	"	"	"	"	
Chloromethane	ND	1.9	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.9	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.9	"	"	"	"	"	"	
Dibromochloromethane	ND	1.9	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	3.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.9	"	"	"	"	"	"	
Dibromomethane	ND	1.9	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.9	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.9	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.9	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.9	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.9	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.9	"	"	"	"	"	"	

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B8-10
T222937-11 (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
cis-1,2-Dichloroethene	ND	1.9	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	1.9	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	1.9	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	1.9	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	1.9	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	1.9	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	1.9	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	1.9	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	1.9	"	"	"	"	"	"	"
Isopropylbenzene	ND	1.9	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	1.9	"	"	"	"	"	"	"
Methylene chloride	ND	7.8	"	"	"	"	"	"	"
Naphthalene	ND	1.9	"	"	"	"	"	"	"
n-Propylbenzene	ND	1.9	"	"	"	"	"	"	"
Styrene	ND	1.9	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	1.9	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	1.9	"	"	"	"	"	"	"
Tetrachloroethene	ND	1.9	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	1.9	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	1.9	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	1.9	"	"	"	"	"	"	"
Trichloroethene	ND	1.9	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	1.9	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	1.9	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	1.9	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	1.9	"	"	"	"	"	"	"
Vinyl chloride	ND	1.9	"	"	"	"	"	"	"
Benzene	ND	1.9	"	"	"	"	"	"	"
Toluene	ND	1.9	"	"	"	"	"	"	"
Ethylbenzene	ND	1.9	"	"	"	"	"	"	"

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Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B8-10
T222937-11 (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

m,p-Xylene	ND	3.9	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	1.9	"	"	"	"	"	"	
Acetone	13	1.9	"	"	"	"	"	"	
Methyl ethyl ketone	ND	3.9	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	3.9	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	1.9	"	"	"	"	"	"	
Surrogate: Toluene-d8		105 %		76.1-127	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		129 %		85.9-114	"	"	"	"	S-04
Surrogate: Dibromofluoromethane		115 %		77.8-142	"	"	"	"	

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B8-15
T222937-12 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		79.4 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.0	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	3.9	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	

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 949.297.5020 Phone
 949.297.5027 Fax

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B8-15
T222937-12 (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
cis-1,2-Dichloroethene	ND	2.0	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	"
Methylene chloride	ND	7.9	"	"	"	"	"	"	"
Naphthalene	ND	2.0	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	"
Styrene	ND	2.0	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	"
Trichloroethene	ND	2.0	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	"
Vinyl chloride	ND	2.0	"	"	"	"	"	"	"
Benzene	ND	2.0	"	"	"	"	"	"	"
Toluene	ND	2.0	"	"	"	"	"	"	"
Ethylbenzene	ND	2.0	"	"	"	"	"	"	"

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

Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B8-15
T222937-12 (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

m,p-Xylene	ND	3.9	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.0	"	"	"	"	"	"	"
Acetone	10	2.0	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	3.9	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	3.9	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.0	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		101 %		76.1-127		"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %		85.9-114		"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		103 %		77.8-142		"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B9-5
T222937-13 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		75.4 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.1	ug/kg	1	22J0323	10/21/22	10/21/22	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	"	"	"	"	"	"	

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 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

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B9-5
T222937-13 (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
cis-1,2-Dichloroethene	ND	2.1	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.1	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.1	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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 Lake Forest, California 92630
 949.297.5020 Phone
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B9-5
T222937-13 (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

m,p-Xylene	ND	4.2	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.1	"	"	"	"	"	"	"
Acetone	52	2.1	"	"	"	"	"	"	"
Methyl ethyl ketone	6.1	4.2	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	4.2	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.1	"	"	"	"	"	"	"
Surrogate: Toluene-d8		98.6 %		76.1-127	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		105 %		85.9-114	"	"	"	"	"
Surrogate: Dibromofluoromethane		103 %		77.8-142	"	"	"	"	"

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B9-10
T222937-14 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		70.2 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0323	10/21/22	10/21/22	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	"	"	"	"	"	"	

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

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B9-10
T222937-14 (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
cis-1,2-Dichloroethene	ND	2.5	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
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	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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 949.297.5027 Fax

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B9-10
T222937-14 (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

m,p-Xylene	ND	5.0	ug/kg	1	22J0323	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Acetone	16	2.5	"	"	"	"	"	"	
Methyl ethyl ketone	ND	5.0	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	5.0	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		76.1-127	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %		85.9-114	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		105 %		77.8-142	"	"	"	"	

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B9-15
T222937-15 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		66.5 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.1	ug/kg	1	22J0324	10/21/22	10/21/22	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	"	"	"	"	"	"	

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B9-15
T222937-15 (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
cis-1,2-Dichloroethene	ND	2.1	ug/kg	1	22J0324	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.1	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.1	"	"	"	"	"	"	"
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	8.4	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B9-15
T222937-15 (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

m,p-Xylene	ND	4.2	ug/kg	1	22J0324	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.1	"	"	"	"	"	"	"
Acetone	5.7	2.1	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	4.2	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	4.2	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.1	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		100 %		76.1-127	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %		85.9-114	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		102 %		77.8-142	"	"	"	"	"

SunStar Laboratories, Inc.

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B10-5
T222937-16 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		65.1 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/21/22	EPA 8260B/5035	
Bromochloromethane	ND	2.2	"	"	"	"	"	"	
Bromodichloromethane	ND	2.2	"	"	"	"	"	"	
Bromoform	ND	2.2	"	"	"	"	"	"	
Bromomethane	ND	2.2	"	"	"	"	"	"	
n-Butylbenzene	ND	2.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.2	"	"	"	"	"	"	
Chlorobenzene	ND	2.2	"	"	"	"	"	"	
Chloroethane	ND	2.2	"	"	"	"	"	"	
Chloroform	ND	2.2	"	"	"	"	"	"	
Chloromethane	ND	2.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
Dibromochloromethane	ND	2.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.2	"	"	"	"	"	"	
Dibromomethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.2	"	"	"	"	"	"	

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 949.297.5027 Fax

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B10-5
T222937-16 (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
cis-1,2-Dichloroethene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/21/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.2	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.2	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.2	"	"	"	"	"	"	"
Methylene chloride	ND	8.9	"	"	"	"	"	"	"
Naphthalene	ND	2.2	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.2	"	"	"	"	"	"	"
Styrene	ND	2.2	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
Trichloroethene	ND	2.2	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
Vinyl chloride	ND	2.2	"	"	"	"	"	"	"
Benzene	ND	2.2	"	"	"	"	"	"	"
Toluene	ND	2.2	"	"	"	"	"	"	"
Ethylbenzene	ND	2.2	"	"	"	"	"	"	"

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 949.297.5020 Phone
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B10-5
T222937-16 (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

m,p-Xylene	ND	4.5	ug/kg	1	22J0324	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.2	"	"	"	"	"	"	
Acetone	12	2.2	"	"	"	"	"	"	
Methyl ethyl ketone	ND	4.5	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.2	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.1 %		76.1-127		"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %		85.9-114		"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		100 %		77.8-142		"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B10-10
T222937-17 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	23	10	"	"	"	"	"	"	D-06
<i>Surrogate: p-Terphenyl</i>		72.8 %	65-135	"	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/21/22	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	"	"	"	"	"	"	

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 949.297.5020 Phone
 949.297.5027 Fax

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B10-10
T222937-17 (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
cis-1,2-Dichloroethene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/21/22	EPA 8260B/5035	
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	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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B10-10
T222937-17 (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

m,p-Xylene	ND	5.0	ug/kg	1	22J0324	10/21/22	10/21/22	EPA 8260B/5035	
o-Xylene	ND	2.5	"	"	"	"	"	"	"
Acetone	21	2.5	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	5.0	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	5.0	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.5	"	"	"	"	"	"	"
Surrogate: Toluene-d8		102 %		76.1-127	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		98.6 %		85.9-114	"	"	"	"	"
Surrogate: Dibromofluoromethane		112 %		77.8-142	"	"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B10-15
T222937-18 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		66.5 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.8	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
Bromochloromethane	ND	2.8	"	"	"	"	"	"	
Bromodichloromethane	ND	2.8	"	"	"	"	"	"	
Bromoform	ND	2.8	"	"	"	"	"	"	
Bromomethane	ND	2.8	"	"	"	"	"	"	
n-Butylbenzene	ND	2.8	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.8	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.8	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.8	"	"	"	"	"	"	
Chlorobenzene	ND	2.8	"	"	"	"	"	"	
Chloroethane	ND	2.8	"	"	"	"	"	"	
Chloroform	ND	2.8	"	"	"	"	"	"	
Chloromethane	ND	2.8	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.8	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.8	"	"	"	"	"	"	
Dibromochloromethane	ND	2.8	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.6	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.8	"	"	"	"	"	"	
Dibromomethane	ND	2.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.8	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.8	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.8	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.8	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.8	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.8	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.8	"	"	"	"	"	"	

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 949.297.5027 Fax

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B10-15
T222937-18 (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
cis-1,2-Dichloroethene	ND	2.8	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.8	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.8	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.8	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.8	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.8	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.8	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.8	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.8	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.8	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.8	"	"	"	"	"	"	"
Methylene chloride	ND	11	"	"	"	"	"	"	"
Naphthalene	ND	2.8	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.8	"	"	"	"	"	"	"
Styrene	ND	2.8	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.8	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.8	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.8	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.8	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.8	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.8	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.8	"	"	"	"	"	"	"
Trichloroethene	ND	2.8	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.8	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.8	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.8	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.8	"	"	"	"	"	"	"
Vinyl chloride	ND	2.8	"	"	"	"	"	"	"
Benzene	ND	2.8	"	"	"	"	"	"	"
Toluene	ND	2.8	"	"	"	"	"	"	"
Ethylbenzene	ND	2.8	"	"	"	"	"	"	"

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 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B10-15
T222937-18 (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

m,p-Xylene	ND	5.6	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.8	"	"	"	"	"	"	"
Acetone	13	2.8	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	5.6	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	5.6	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.8	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		101 %		76.1-127	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %		85.9-114	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		105 %		77.8-142	"	"	"	"	"

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B11-5
T222937-19 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		81.9 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
Bromochloromethane	ND	2.2	"	"	"	"	"	"	
Bromodichloromethane	ND	2.2	"	"	"	"	"	"	
Bromoform	ND	2.2	"	"	"	"	"	"	
Bromomethane	ND	2.2	"	"	"	"	"	"	
n-Butylbenzene	ND	2.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.2	"	"	"	"	"	"	
Chlorobenzene	ND	2.2	"	"	"	"	"	"	
Chloroethane	ND	2.2	"	"	"	"	"	"	
Chloroform	ND	2.2	"	"	"	"	"	"	
Chloromethane	ND	2.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
Dibromochloromethane	ND	2.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.2	"	"	"	"	"	"	
Dibromomethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.2	"	"	"	"	"	"	

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 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

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B11-5
T222937-19 (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
cis-1,2-Dichloroethene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.2	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.2	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.2	"	"	"	"	"	"	"
Methylene chloride	ND	9.0	"	"	"	"	"	"	"
Naphthalene	ND	2.2	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.2	"	"	"	"	"	"	"
Styrene	ND	2.2	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
Trichloroethene	ND	2.2	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
Vinyl chloride	ND	2.2	"	"	"	"	"	"	"
Benzene	ND	2.2	"	"	"	"	"	"	"
Toluene	ND	2.2	"	"	"	"	"	"	"
Ethylbenzene	ND	2.2	"	"	"	"	"	"	"

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 949.297.5020 Phone
 949.297.5027 Fax

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B11-5
T222937-19 (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

m,p-Xylene	ND	4.5	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.2	"	"	"	"	"	"	
Acetone	30	2.2	"	"	"	"	"	"	
Methyl ethyl ketone	ND	4.5	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.2	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		76.1-127	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %		85.9-114	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		104 %		77.8-142	"	"	"	"	

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B12-5
T222937-20 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0393	10/26/22	10/28/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		68.3 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
Bromochloromethane	ND	2.2	"	"	"	"	"	"	
Bromodichloromethane	ND	2.2	"	"	"	"	"	"	
Bromoform	ND	2.2	"	"	"	"	"	"	
Bromomethane	ND	2.2	"	"	"	"	"	"	
n-Butylbenzene	ND	2.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.2	"	"	"	"	"	"	
Chlorobenzene	ND	2.2	"	"	"	"	"	"	
Chloroethane	ND	2.2	"	"	"	"	"	"	
Chloroform	ND	2.2	"	"	"	"	"	"	
Chloromethane	ND	2.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
Dibromochloromethane	ND	2.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.3	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.2	"	"	"	"	"	"	
Dibromomethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.2	"	"	"	"	"	"	

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 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

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B12-5
T222937-20 (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
cis-1,2-Dichloroethene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.2	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.2	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.2	"	"	"	"	"	"	"
Methylene chloride	ND	8.6	"	"	"	"	"	"	"
Naphthalene	ND	2.2	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.2	"	"	"	"	"	"	"
Styrene	ND	2.2	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
Trichloroethene	ND	2.2	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
Vinyl chloride	ND	2.2	"	"	"	"	"	"	"
Benzene	ND	2.2	"	"	"	"	"	"	"
Toluene	ND	2.2	"	"	"	"	"	"	"
Ethylbenzene	ND	2.2	"	"	"	"	"	"	"

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 949.297.5020 Phone
 949.297.5027 Fax

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B12-5
T222937-20 (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

m,p-Xylene	ND	4.3	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.2	"	"	"	"	"	"	"
Acetone	29	2.2	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	4.3	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	4.3	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.2	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		101 %		76.1-127		"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %		85.9-114		"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		106 %		77.8-142		"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B13-5
T222937-21 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	24	10	"	"	"	"	"	"	D-06
Surrogate: <i>p</i> -Terphenyl		91.3 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	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	"	"	"	"	"	"	

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 949.297.5027 Fax

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B13-5
T222937-21 (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
cis-1,2-Dichloroethene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
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	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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 949.297.5020 Phone
 949.297.5027 Fax

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B13-5
T222937-21 (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

m,p-Xylene	ND	5.0	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.5	"	"	"	"	"	"	"
Acetone	24	2.5	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	5.0	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	5.0	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.5	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		101 %		76.1-127		"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %		85.9-114		"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		104 %		77.8-142		"	"	"	"

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B14-5
T222937-22 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		94.7 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.1	ug/kg	1	22J0324	10/21/22	10/22/22	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	"	"	"	"	"	"	

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B14-5
T222937-22 (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
cis-1,2-Dichloroethene	ND	2.1	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.1	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.1	"	"	"	"	"	"	"
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	8.4	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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B14-5
T222937-22 (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

m,p-Xylene	ND	4.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.1	"	"	"	"	"	"	
Acetone	22	2.1	"	"	"	"	"	"	
Methyl ethyl ketone	ND	4.2	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.2	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.1	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %		76.1-127	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %		85.9-114	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %		77.8-142	"	"	"	"	

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B15-5
T222937-23 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	D-06
Surrogate: <i>p</i> -Terphenyl		92.4 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.1	ug/kg	1	22J0324	10/21/22	10/22/22	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	4.1	"	"	"	"	"	"	
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	"	"	"	"	"	"	

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 949.297.5020 Phone
 949.297.5027 Fax

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B15-5
T222937-23 (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
cis-1,2-Dichloroethene	ND	2.1	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.1	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.1	"	"	"	"	"	"	"
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	8.3	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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B15-5
T222937-23 (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

m,p-Xylene	ND	4.1	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.1	"	"	"	"	"	"	"
Acetone	32	2.1	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	4.1	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	4.1	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.1	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		100 %		76.1-127	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %		85.9-114	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		82.6 %		77.8-142	"	"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B16-5
T222937-24 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	D-06
Surrogate: <i>p</i> -Terphenyl		94.3 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	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	"	"	"	"	"	"	

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B16-5
T222937-24 (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
cis-1,2-Dichloroethene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
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	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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B16-5
T222937-24 (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

m,p-Xylene	ND	5.0	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.5	"	"	"	"	"	"	"
Acetone	28	2.5	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	5.0	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	5.0	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.5	"	"	"	"	"	"	"
Surrogate: Toluene-d8		99.7 %		76.1-127	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		106 %		85.9-114	"	"	"	"	"
Surrogate: Dibromofluoromethane		107 %		77.8-142	"	"	"	"	"

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B16-10
T222937-25 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	D-06
Surrogate: <i>p</i> -Terphenyl		93.5 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	3.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
Bromochloromethane	ND	3.2	"	"	"	"	"	"	
Bromodichloromethane	ND	3.2	"	"	"	"	"	"	
Bromoform	ND	3.2	"	"	"	"	"	"	
Bromomethane	ND	3.2	"	"	"	"	"	"	
n-Butylbenzene	ND	3.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	3.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	3.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	3.2	"	"	"	"	"	"	
Chlorobenzene	ND	3.2	"	"	"	"	"	"	
Chloroethane	ND	3.2	"	"	"	"	"	"	
Chloroform	ND	3.2	"	"	"	"	"	"	
Chloromethane	ND	3.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	3.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	3.2	"	"	"	"	"	"	
Dibromochloromethane	ND	3.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	6.3	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	3.2	"	"	"	"	"	"	
Dibromomethane	ND	3.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	3.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	3.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	3.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	3.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	3.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	3.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	3.2	"	"	"	"	"	"	

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B16-10
T222937-25 (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
cis-1,2-Dichloroethene	ND	3.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	3.2	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	3.2	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	3.2	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	3.2	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	3.2	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	3.2	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	3.2	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	3.2	"	"	"	"	"	"	"
Isopropylbenzene	ND	3.2	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	3.2	"	"	"	"	"	"	"
Methylene chloride	ND	13	"	"	"	"	"	"	"
Naphthalene	ND	3.2	"	"	"	"	"	"	"
n-Propylbenzene	ND	3.2	"	"	"	"	"	"	"
Styrene	ND	3.2	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	3.2	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	3.2	"	"	"	"	"	"	"
Tetrachloroethene	ND	3.2	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	3.2	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	3.2	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	3.2	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	3.2	"	"	"	"	"	"	"
Trichloroethene	ND	3.2	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	3.2	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	3.2	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	3.2	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	3.2	"	"	"	"	"	"	"
Vinyl chloride	ND	3.2	"	"	"	"	"	"	"
Benzene	ND	3.2	"	"	"	"	"	"	"
Toluene	ND	3.2	"	"	"	"	"	"	"
Ethylbenzene	ND	3.2	"	"	"	"	"	"	"

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B16-10
T222937-25 (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

m,p-Xylene	ND	6.3	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	3.2	"	"	"	"	"	"	"
Acetone	12	3.2	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	6.3	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	6.3	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	3.2	"	"	"	"	"	"	"
Surrogate: Toluene-d8		99.7 %		76.1-127		"	"	"	"
Surrogate: 4-Bromofluorobenzene		104 %		85.9-114		"	"	"	"
Surrogate: Dibromofluoromethane		105 %		77.8-142		"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B16-15
T222937-26 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	D-06
Surrogate: <i>p</i> -Terphenyl		86.9 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.0	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
Bromochloromethane	ND	2.0	"	"	"	"	"	"	
Bromodichloromethane	ND	2.0	"	"	"	"	"	"	
Bromoform	ND	2.0	"	"	"	"	"	"	
Bromomethane	ND	2.0	"	"	"	"	"	"	
n-Butylbenzene	ND	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.0	"	"	"	"	"	"	
Chlorobenzene	ND	2.0	"	"	"	"	"	"	
Chloroethane	ND	2.0	"	"	"	"	"	"	
Chloroform	ND	2.0	"	"	"	"	"	"	
Chloromethane	ND	2.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	"	"	
Dibromomethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.0	"	"	"	"	"	"	

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B16-15
T222937-26 (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
cis-1,2-Dichloroethene	ND	2.0	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.0	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.0	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.0	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.0	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.0	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.0	"	"	"	"	"	"	"
Methylene chloride	ND	7.9	"	"	"	"	"	"	"
Naphthalene	ND	2.0	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.0	"	"	"	"	"	"	"
Styrene	ND	2.0	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.0	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.0	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.0	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.0	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.0	"	"	"	"	"	"	"
Trichloroethene	ND	2.0	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.0	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.0	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.0	"	"	"	"	"	"	"
Vinyl chloride	ND	2.0	"	"	"	"	"	"	"
Benzene	ND	2.0	"	"	"	"	"	"	"
Toluene	ND	2.0	"	"	"	"	"	"	"
Ethylbenzene	ND	2.0	"	"	"	"	"	"	"

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B16-15
T222937-26 (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

m,p-Xylene	ND	4.0	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.0	"	"	"	"	"	"	
Acetone	9.8	2.0	"	"	"	"	"	"	
Methyl ethyl ketone	ND	4.0	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.0	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.0	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %		76.1-127	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %		85.9-114	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		117 %		77.8-142	"	"	"	"	

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Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B17-5
T222937-27 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		92.4 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	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	"	"	"	"	"	"	

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 949.297.5027 Fax

Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B17-5
T222937-27 (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
cis-1,2-Dichloroethene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
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	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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B17-5
T222937-27 (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

m,p-Xylene	ND	5.0	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.5	"	"	"	"	"	"	"
Acetone	30	2.5	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	5.0	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	5.0	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.5	"	"	"	"	"	"	"
Surrogate: Toluene-d8		99.7 %		76.1-127	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		101 %		85.9-114	"	"	"	"	"
Surrogate: Dibromofluoromethane		106 %		77.8-142	"	"	"	"	"

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B18-5
T222937-28 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	D-06
Surrogate: <i>p</i> -Terphenyl		88.1 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
Bromochloromethane	ND	2.2	"	"	"	"	"	"	
Bromodichloromethane	ND	2.2	"	"	"	"	"	"	
Bromoform	ND	2.2	"	"	"	"	"	"	
Bromomethane	ND	2.2	"	"	"	"	"	"	
n-Butylbenzene	ND	2.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.2	"	"	"	"	"	"	
Chlorobenzene	ND	2.2	"	"	"	"	"	"	
Chloroethane	ND	2.2	"	"	"	"	"	"	
Chloroform	ND	2.2	"	"	"	"	"	"	
Chloromethane	ND	2.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
Dibromochloromethane	ND	2.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.4	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.2	"	"	"	"	"	"	
Dibromomethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.2	"	"	"	"	"	"	

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B18-5
T222937-28 (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
cis-1,2-Dichloroethene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.2	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.2	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.2	"	"	"	"	"	"	"
Methylene chloride	ND	8.9	"	"	"	"	"	"	"
Naphthalene	ND	2.2	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.2	"	"	"	"	"	"	"
Styrene	ND	2.2	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
Trichloroethene	ND	2.2	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
Vinyl chloride	ND	2.2	"	"	"	"	"	"	"
Benzene	ND	2.2	"	"	"	"	"	"	"
Toluene	ND	2.2	"	"	"	"	"	"	"
Ethylbenzene	ND	2.2	"	"	"	"	"	"	"

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B18-5
T222937-28 (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

m,p-Xylene	ND	4.4	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.2	"	"	"	"	"	"	"
Acetone	13	2.2	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	4.4	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	4.4	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.2	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		102 %		76.1-127	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %		85.9-114	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		107 %		77.8-142	"	"	"	"	"

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B19-5
T222937-29 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	24	10	"	"	"	"	"	"	D-06
<i>Surrogate: p-Terphenyl</i>		95.6 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	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	"	"	"	"	"	"	

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8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B19-5
T222937-29 (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
cis-1,2-Dichloroethene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
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	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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 949.297.5020 Phone
 949.297.5027 Fax

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B19-5
T222937-29 (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

m,p-Xylene	ND	5.0	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.5	"	"	"	"	"	"	"
Acetone	27	2.5	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	5.0	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	5.0	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.5	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		104 %		76.1-127	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %		85.9-114	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		107 %		77.8-142	"	"	"	"	"

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B19-10
T222937-30 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	D-06
Surrogate: <i>p</i> -Terphenyl		96.2 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	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	"	"	"	"	"	"	

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Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B19-10
T222937-30 (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
cis-1,2-Dichloroethene	ND	2.5	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
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	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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 949.297.5020 Phone
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B19-10
T222937-30 (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

m,p-Xylene	ND	5.0	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.5	"	"	"	"	"	"	"
Acetone	9.2	2.5	"	"	"	"	"	"	"
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		103 %		85.9-114	"	"	"	"	"
Surrogate: Dibromofluoromethane		107 %		77.8-142	"	"	"	"	"

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B19-15
T222937-31 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	D-06
Surrogate: <i>p</i> -Terphenyl		89.8 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
Bromochloromethane	ND	2.2	"	"	"	"	"	"	
Bromodichloromethane	ND	2.2	"	"	"	"	"	"	
Bromoform	ND	2.2	"	"	"	"	"	"	
Bromomethane	ND	2.2	"	"	"	"	"	"	
n-Butylbenzene	ND	2.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.2	"	"	"	"	"	"	
Chlorobenzene	ND	2.2	"	"	"	"	"	"	
Chloroethane	ND	2.2	"	"	"	"	"	"	
Chloroform	ND	2.2	"	"	"	"	"	"	
Chloromethane	ND	2.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
Dibromochloromethane	ND	2.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.2	"	"	"	"	"	"	
Dibromomethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.2	"	"	"	"	"	"	

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B19-15
T222937-31 (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
cis-1,2-Dichloroethene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	2.2	"	"	"	"	"	"	"
Isopropylbenzene	ND	2.2	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	2.2	"	"	"	"	"	"	"
Methylene chloride	ND	9.0	"	"	"	"	"	"	"
Naphthalene	ND	2.2	"	"	"	"	"	"	"
n-Propylbenzene	ND	2.2	"	"	"	"	"	"	"
Styrene	ND	2.2	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	"
Tetrachloroethene	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	2.2	"	"	"	"	"	"	"
Trichloroethene	ND	2.2	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	2.2	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	2.2	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	"
Vinyl chloride	ND	2.2	"	"	"	"	"	"	"
Benzene	ND	2.2	"	"	"	"	"	"	"
Toluene	ND	2.2	"	"	"	"	"	"	"
Ethylbenzene	ND	2.2	"	"	"	"	"	"	"

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 949.297.5027 Fax

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B19-15
T222937-31 (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

m,p-Xylene	ND	4.5	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.2	"	"	"	"	"	"	
Acetone	11	2.2	"	"	"	"	"	"	
Methyl ethyl ketone	ND	4.5	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.5	"	"	"	"	"	"	
2-Hexanone (MBK)	ND	2.2	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		76.1-127	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %		85.9-114	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		108 %		77.8-142	"	"	"	"	

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Joann Marroquin, Director of Operations

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B20-5
T222937-32 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	28	10	"	"	"	"	"	"	D-06
<i>Surrogate: p-Terphenyl</i>		95.4 %	65-135	"	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	1.8	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
Bromochloromethane	ND	1.8	"	"	"	"	"	"	
Bromodichloromethane	ND	1.8	"	"	"	"	"	"	
Bromoform	ND	1.8	"	"	"	"	"	"	
Bromomethane	ND	1.8	"	"	"	"	"	"	
n-Butylbenzene	ND	1.8	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.8	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.8	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.8	"	"	"	"	"	"	
Chlorobenzene	ND	1.8	"	"	"	"	"	"	
Chloroethane	ND	1.8	"	"	"	"	"	"	
Chloroform	ND	1.8	"	"	"	"	"	"	
Chloromethane	ND	1.8	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.8	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.8	"	"	"	"	"	"	
Dibromochloromethane	ND	1.8	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	3.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.8	"	"	"	"	"	"	
Dibromomethane	ND	1.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.8	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.8	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.8	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	1.8	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.8	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.8	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.8	"	"	"	"	"	"	

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 949.297.5020 Phone
 949.297.5027 Fax

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B20-5
T222937-32 (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
cis-1,2-Dichloroethene	ND	1.8	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	1.8	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	1.8	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	1.8	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	1.8	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	1.8	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	1.8	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	1.8	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	1.8	"	"	"	"	"	"	"
Isopropylbenzene	ND	1.8	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	1.8	"	"	"	"	"	"	"
Methylene chloride	ND	7.4	"	"	"	"	"	"	"
Naphthalene	ND	1.8	"	"	"	"	"	"	"
n-Propylbenzene	ND	1.8	"	"	"	"	"	"	"
Styrene	ND	1.8	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	1.8	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	1.8	"	"	"	"	"	"	"
Tetrachloroethene	ND	1.8	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	1.8	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	1.8	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	1.8	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	1.8	"	"	"	"	"	"	"
Trichloroethene	ND	1.8	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	1.8	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	1.8	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	1.8	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	1.8	"	"	"	"	"	"	"
Vinyl chloride	ND	1.8	"	"	"	"	"	"	"
Benzene	ND	1.8	"	"	"	"	"	"	"
Toluene	ND	1.8	"	"	"	"	"	"	"
Ethylbenzene	ND	1.8	"	"	"	"	"	"	"

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Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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B20-5
T222937-32 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Volatile Organic Compounds by EPA Method 8260B

m,p-Xylene	ND	3.7	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	1.8	"	"	"	"	"	"	"
Acetone	27	1.8	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	3.7	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	3.7	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	1.8	"	"	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		99.5 %		76.1-127	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %		85.9-114	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		108 %		77.8-142	"	"	"	"	"

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B21-5
T222937-33 (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
Bromobenzene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
Bromochloromethane	ND	2.2	"	"	"	"	"	"	
Bromodichloromethane	ND	2.2	"	"	"	"	"	"	
Bromoform	ND	2.2	"	"	"	"	"	"	
Bromomethane	ND	2.2	"	"	"	"	"	"	
n-Butylbenzene	ND	2.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.2	"	"	"	"	"	"	
Chlorobenzene	ND	2.2	"	"	"	"	"	"	
Chloroethane	ND	2.2	"	"	"	"	"	"	
Chloroform	ND	2.2	"	"	"	"	"	"	
Chloromethane	ND	2.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.2	"	"	"	"	"	"	
Dibromochloromethane	ND	2.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	4.3	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.2	"	"	"	"	"	"	
Dibromomethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.2	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.2	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.2	"	"	"	"	"	"	

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B21-5
T222937-33 (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
1,1-Dichloropropene	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.2	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.2	"	"	"	"	"	"	
Isopropylbenzene	ND	2.2	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.2	"	"	"	"	"	"	
Methylene chloride	ND	8.7	"	"	"	"	"	"	
Naphthalene	ND	2.2	"	"	"	"	"	"	
n-Propylbenzene	ND	2.2	"	"	"	"	"	"	
Styrene	ND	2.2	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.2	"	"	"	"	"	"	
Tetrachloroethene	ND	2.2	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.2	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.2	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.2	"	"	"	"	"	"	
Trichloroethene	ND	2.2	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.2	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.2	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.2	"	"	"	"	"	"	
Vinyl chloride	ND	2.2	"	"	"	"	"	"	
Benzene	ND	2.2	"	"	"	"	"	"	
Toluene	ND	2.2	"	"	"	"	"	"	
Ethylbenzene	ND	2.2	"	"	"	"	"	"	
m,p-Xylene	ND	4.3	"	"	"	"	"	"	
o-Xylene	ND	2.2	"	"	"	"	"	"	
Acetone	32	2.2	"	"	"	"	"	"	
Methyl ethyl ketone	ND	4.3	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	4.3	"	"	"	"	"	"	

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 949.297.5020 Phone
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B21-5
T222937-33 (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

2-Hexanone (MBK)	ND	2.2	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
<i>Surrogate: Toluene-d8</i>		103 %	76.1-127		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	85.9-114		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		107 %	77.8-142		"	"	"	"	

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

B22-5
T222937-34 (Soil)

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

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	22J0394	10/26/22	10/27/22	EPA 8015B	
C13-C28 (DRO)	12	10	"	"	"	"	"	"	D-06
C29-C40 (MORO)	38	10	"	"	"	"	"	"	D-06
Surrogate: <i>p</i> -Terphenyl		88.0 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Bromobenzene	ND	2.1	ug/kg	1	22J0324	10/21/22	10/22/22	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	4.3	"	"	"	"	"	"	
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	"	"	"	"	"	"	

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B22-5
T222937-34 (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
cis-1,2-Dichloroethene	ND	2.1	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
trans-1,2-Dichloroethene	ND	2.1	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	2.1	"	"	"	"	"	"	"
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	"	"	"	"	"	"	"

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B22-5
T222937-34 (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

m,p-Xylene	ND	4.3	ug/kg	1	22J0324	10/21/22	10/22/22	EPA 8260B/5035	
o-Xylene	ND	2.1	"	"	"	"	"	"	"
Acetone	19	2.1	"	"	"	"	"	"	"
Methyl ethyl ketone	ND	4.3	"	"	"	"	"	"	"
Methyl isobutyl ketone	ND	4.3	"	"	"	"	"	"	"
2-Hexanone (MBK)	ND	2.1	"	"	"	"	"	"	"
Surrogate: Toluene-d8		101 %		76.1-127	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		103 %		85.9-114	"	"	"	"	"
Surrogate: Dibromofluoromethane		106 %		77.8-142	"	"	"	"	"

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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 22J0393 - EPA 3550B GC

Blank (22J0393-BLK1)		Prepared: 10/26/22 Analyzed: 10/27/22								
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: <i>p</i> -Terphenyl	85.4		"	100		85.4	65-135			

LCS (22J0393-BS1)		Prepared: 10/26/22 Analyzed: 10/27/22								
C13-C28 (DRO)	420	10	mg/kg	500		83.2	75-125			
Surrogate: <i>p</i> -Terphenyl	82.9		"	100		82.9	65-135			

LCS Dup (22J0393-BSD1)		Prepared: 10/26/22 Analyzed: 10/27/22								
C13-C28 (DRO)	410	10	mg/kg	500		82.2	75-125	1.20	20	
Surrogate: <i>p</i> -Terphenyl	72.5		"	100		72.5	65-135			

Batch 22J0394 - EPA 3550B GC

Blank (22J0394-BLK1)		Prepared: 10/26/22 Analyzed: 10/27/22								
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: <i>p</i> -Terphenyl	98.7		"	100		98.7	65-135			

LCS (22J0394-BS1)		Prepared: 10/26/22 Analyzed: 10/27/22								
C13-C28 (DRO)	480	10	mg/kg	500		96.6	75-125			
Surrogate: <i>p</i> -Terphenyl	99.3		"	100		99.3	65-135			

LCS Dup (22J0394-BSD1)		Prepared: 10/26/22 Analyzed: 10/27/22								
C13-C28 (DRO)	500	10	mg/kg	500		99.9	75-125	3.36	20	
Surrogate: <i>p</i> -Terphenyl	101		"	100		101	65-135			

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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 22J0323 - EPA 5035 GCMS

Blank (22J0323-BLK1)

Prepared & Analyzed: 10/21/22

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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 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine CA, 92618

Project: Picerne-Stein Gardena
 Project Number: EM5614
 Project Manager: Ashley Flores

Reported:
 10/28/22 10:44

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 22J0323 - EPA 5035 GCMS

Blank (22J0323-BLK1)

Prepared & Analyzed: 10/21/22

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	"							
Acetone	ND	2.5	"							
Methyl ethyl ketone	ND	5.0	"							
Methyl isobutyl ketone	ND	5.0	"							
2-Hexanone (MBK)	ND	2.5	"							
Surrogate: Toluene-d8	50.3		"	50.0		101	76.1-127			
Surrogate: 4-Bromofluorobenzene	51.9		"	50.0		104	85.9-114			
Surrogate: Dibromofluoromethane	50.4		"	50.0		101	77.8-142			

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.

Joann Marroquin, Director of Operations



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

Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine CA, 92618

Project: Picerne-Stein Gardena
 Project Number: EM5614
 Project Manager: Ashley Flores

Reported:
 10/28/22 10:44

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 22J0323 - EPA 5035 GCMS

LCS (22J0323-BS1)

Prepared & Analyzed: 10/21/22

Chlorobenzene	54.9	2.5	ug/kg	50.0		110	79.1-117			
1,1-Dichloroethene	50.2	2.5	"	50.0		100	68-126			
Trichloroethene	58.2	2.5	"	50.0		116	80.6-119			
Benzene	56.2	2.5	"	50.0		112	79.1-117			
Toluene	56.1	2.5	"	50.0		112	79.5-118			
Surrogate: Toluene-d8	48.6		"	50.0		97.3	76.1-127			
Surrogate: 4-Bromofluorobenzene	53.7		"	50.0		107	85.9-114			
Surrogate: Dibromofluoromethane	49.9		"	50.0		99.9	77.8-142			

LCS Dup (22J0323-BSD1)

Prepared & Analyzed: 10/21/22

Chlorobenzene	52.7	2.5	ug/kg	50.0		105	79.1-117	4.18	20	
1,1-Dichloroethene	44.0	2.5	"	50.0		87.9	68-126	13.3	20	
Trichloroethene	56.4	2.5	"	50.0		113	80.6-119	3.05	20	
Benzene	56.1	2.5	"	50.0		112	79.1-117	0.214	20	
Toluene	54.4	2.5	"	50.0		109	79.5-118	3.04	20	
Surrogate: Toluene-d8	51.6		"	50.0		103	76.1-127			
Surrogate: 4-Bromofluorobenzene	54.2		"	50.0		108	85.9-114			
Surrogate: Dibromofluoromethane	48.9		"	50.0		97.7	77.8-142			

Batch 22J0324 - EPA 5035 GCMS

Blank (22J0324-BLK1)

Prepared & Analyzed: 10/21/22

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	"							

SunStar Laboratories, Inc.

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 949.297.5020 Phone
 949.297.5027 Fax

Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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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 22J0324 - EPA 5035 GCMS

Blank (22J0324-BLK1)

Prepared & Analyzed: 10/21/22

4-Chlorotoluene	ND	2.5	ug/kg							
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	"							
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	"							

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations



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 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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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 22J0324 - EPA 5035 GCMS

Blank (22J0324-BLK1)

Prepared & Analyzed: 10/21/22

1,2,3-Trichloropropane	ND	2.5	ug/kg							
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	"							
Acetone	ND	2.5	"							
Methyl ethyl ketone	ND	5.0	"							
Methyl isobutyl ketone	ND	5.0	"							
2-Hexanone (MBK)	ND	2.5	"							
<i>Surrogate: Toluene-d8</i>	50.2		"	50.0		100	76.1-127			
<i>Surrogate: 4-Bromofluorobenzene</i>	52.4		"	50.0		105	85.9-114			
<i>Surrogate: Dibromofluoromethane</i>	48.9		"	50.0		97.8	77.8-142			

LCS (22J0324-BS1)

Prepared & Analyzed: 10/21/22

Chlorobenzene	55.9	2.5	ug/kg	50.0		112	79.1-117			
1,1-Dichloroethene	54.5	2.5	"	50.0		109	68-126			
Trichloroethene	58.0	2.5	"	50.0		116	80.6-119			
Benzene	58.3	2.5	"	50.0		117	79.1-117			
Toluene	53.8	2.5	"	50.0		108	79.5-118			
<i>Surrogate: Toluene-d8</i>	50.6		"	50.0		101	76.1-127			
<i>Surrogate: 4-Bromofluorobenzene</i>	53.6		"	50.0		107	85.9-114			
<i>Surrogate: Dibromofluoromethane</i>	39.5		"	50.0		79.0	77.8-142			

LCS Dup (22J0324-BSD1)

Prepared & Analyzed: 10/21/22

Chlorobenzene	56.3	2.5	ug/kg	50.0		113	79.1-117	0.766	20	
1,1-Dichloroethene	58.5	2.5	"	50.0		117	68-126	7.20	20	
Trichloroethene	57.2	2.5	"	50.0		114	80.6-119	1.44	20	
Benzene	58.7	2.5	"	50.0		117	79.1-117	0.786	20	
Toluene	55.3	2.5	"	50.0		111	79.5-118	2.71	20	
<i>Surrogate: Toluene-d8</i>	49.6		"	50.0		99.2	76.1-127			
<i>Surrogate: 4-Bromofluorobenzene</i>	53.6		"	50.0		107	85.9-114			
<i>Surrogate: Dibromofluoromethane</i>	47.8		"	50.0		95.5	77.8-142			

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations



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

Environmental Management Strategies, Inc. 8 Goodyear, Suite 125 Irvine CA, 92618	Project: Picerne-Stein Gardena Project Number: EM5614 Project Manager: Ashley Flores	Reported: 10/28/22 10:44
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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 22J0324 - EPA 5035 GCMS

SunStar Laboratories, Inc.

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949.297.5020 Phone
949.297.5027 Fax

Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine CA, 92618

Project: Picerne-Stein Gardena
Project Number: EM5614
Project Manager: Ashley Flores

Reported:
10/28/22 10:44

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to possible sample matrix effect.
- M-04 Multiple analysis yielded low internal standard/or surrogate recoveries due to matrix effect. Low internal standard results may cause a potential high bias in sample results.
- D-06 The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

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Joann Marroquin, Director of Operations



SunStar
Laboratories, Inc.

Chain of Custody Record

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

Client: Environmental Mgmt. Strategics
Address: 8 Goodyear suite 125
Phone: (949) 679-9500 Fax: _____
Project Manager: Amley Elvers

Date: 10/19/22 Page: 1 Of 3
Project Name: Picover - Stein Garden
Collector: AP Client Project #: EM5614
Batch #: J222937 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Comments/Preservative	Total # of containers	Notes
1	B1-5	10/19/22	0800	Soil	Va A	X							X					
2	B2-5		0815															
3	B2-10		0826															
4	B2-13		0832															
5	B3-3		0913															
6	B4-3		0946															
7	B5-3		1008															
8	B6-3		1048															
9	B7-3		1105															
10	B8-3		1129															
11	B9-10		1133															
12	B9-15		1141															
13	B9-5		1224															
14	B9-10		1228															
15	B9-15		1235															
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time	Total # of containers		Chain of Custody seals		Seals intact? Y/N/NA		Received good condition/cold		Turn around time:		Notes		
<u>[Signature]</u>		<u>10/21/22</u>	<u>[Signature]</u>		<u>10.21.22</u>	<u>845</u>		<u>NA</u>		<u>NA</u>		<u>NA</u>		<u>2.5</u>		<u></u>		
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time	Total # of containers		Chain of Custody seals		Seals intact? Y/N/NA		Received good condition/cold		Turn around time:		Notes		
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time	Total # of containers		Chain of Custody seals		Seals intact? Y/N/NA		Received good condition/cold		Turn around time:		Notes		

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



SunStar
Laboratories, Inc.

Chain of Custody Record

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

Client: Environmental Mgmt Strategies
Address: 8 Goodyear Suite 125
Phone: (949) 679-9500 Fax: _____
Project Manager: Ashley Flores

Date: 10/19/22 Page: 2 of 3
Project Name: Picernu - Stein Group
Collector: AP Client Project #: EM5614
Batch #: T222937 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Comments/Preservative	Total # of containers	Notes					
16	R10-5	10/19/22	1256	Soil	VSA	X							X										
17	R10-10'		1300																				
18	R10-15		1307																				
19	R11-5		1329																				
20	R12-5		1341																				
21	R13-5	10/20/22	0727																				
22	R14-5		0757																				
23	R15-5		0826																				
24	R16-5		0847																				
25	R16-10		0852																				
26	R16-15		0858																				
27	R17-5		0910																				
28	R18-5		1006																				
29	R19-5		1041																				
30	R19-10		1045																				
Relinquished by: (signature) _____ Date / Time <u>10/21/22</u> 0845				Received by: (signature) _____ Date / Time <u>10-21-22</u> 845				Total # of containers				Chain of Custody seals <input checked="" type="checkbox"/> NA				Seals intact? <input checked="" type="checkbox"/> NA				Received good condition/cold <input checked="" type="checkbox"/> NA			
Relinquished by: (signature) _____ Date / Time _____				Received by: (signature) _____ Date / Time _____				Turn around time: _____				Notes											

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

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T222937

Client Name: Environmental Mgmt. Strategies

Project: Picerne-Stein Gardena

Delivered by: Client SunStar Courier GLS FedEx Other

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

Lab Received by: Dave Date/Time Lab Received: 10-21-22 8:45

Total number of coolers received: _____ Thermometer ID: SC-1 Calibration due : 8/2/23

Temperature: Cooler #1 2.4 °C +/- the CF (+ 0.1°C) = 2.5 °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: TB 10-21-22

Comments:

WORK ORDER

T222937

Client: Environmental Management Strategies, Inc.
Project: Picerne-Stein Gardena

Project Manager: Joann Marroquin
Project Number: EM5614

Report To:

Environmental Management Strategies, Inc.
 Ashley Flores
 8 Goodyear, Suite 125
 Irvine, CA 92618

Date Due: 10/26/22 17:00 (3 day TAT)

Received By: Dave Berner

Date Received: 10/21/22 08:45

Logged In By: Elizabeth Sprowell

Date Logged In: 10/21/22 10:36

Samples Received at: **2.5°C**

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

Analysis	Due	TAT	Expires	Comments
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T222937-01 B1-5 [Soil] Sampled 10/19/22 08:00 (GMT-08:00) Pacific Time (US &

8015 Carbon Chain	10/26/22 15:00	3	11/02/22 08:00	
8260	10/26/22 15:00	3	11/02/22 08:00	

T222937-02 B2-5 [Soil] Sampled 10/19/22 08:16 (GMT-08:00) Pacific Time (US &

8015 Carbon Chain	10/26/22 15:00	3	11/02/22 08:16	
8260	10/26/22 15:00	3	11/02/22 08:16	

T222937-03 B2-10 [Soil] Sampled 10/19/22 08:26 (GMT-08:00) Pacific Time (US &

8015 Carbon Chain	10/26/22 15:00	3	11/02/22 08:26	
8260	10/26/22 15:00	3	11/02/22 08:26	

T222937-04 B2-15 [Soil] Sampled 10/19/22 08:32 (GMT-08:00) Pacific Time (US &

8015 Carbon Chain	10/26/22 15:00	3	11/02/22 08:32	
8260	10/26/22 15:00	3	11/02/22 08:32	

T222937-05 B3-5 [Soil] Sampled 10/19/22 09:13 (GMT-08:00) Pacific Time (US &

8015 Carbon Chain	10/26/22 15:00	3	11/02/22 09:13	
8260	10/26/22 15:00	3	11/02/22 09:13	

WORK ORDER

T222937

Client: Environmental Management Strategies, Inc.	Project Manager: Joann Marroquin
Project: Picerne-Stein Gardena	Project Number: EM5614

Analysis	Due	TAT	Expires	Comments
T222937-06 B4-5 [Soil] Sampled 10/19/22 09:46 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 09:46	
8260	10/26/22 15:00	3	11/02/22 09:46	
T222937-07 B5-5 [Soil] Sampled 10/19/22 10:08 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 10:08	
8260	10/26/22 15:00	3	11/02/22 10:08	
T222937-08 B6-5 [Soil] Sampled 10/19/22 10:48 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 10:48	
8260	10/26/22 15:00	3	11/02/22 10:48	
T222937-09 B7-5 [Soil] Sampled 10/19/22 11:05 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 11:05	
8260	10/26/22 15:00	3	11/02/22 11:05	
T222937-10 B8-5 [Soil] Sampled 10/19/22 11:29 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 11:29	
8260	10/26/22 15:00	3	11/02/22 11:29	
T222937-11 B8-10 [Soil] Sampled 10/19/22 11:33 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 11:33	
8260	10/26/22 15:00	3	11/02/22 11:33	
T222937-12 B8-15 [Soil] Sampled 10/19/22 11:41 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 11:41	
8260	10/26/22 15:00	3	11/02/22 11:41	
T222937-13 B9-5 [Soil] Sampled 10/19/22 12:24 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 12:24	
8260	10/26/22 15:00	3	11/02/22 12:24	

WORK ORDER

T222937

Client: Environmental Management Strategies, Inc.	Project Manager: Joann Marroquin
Project: Picerne-Stein Gardena	Project Number: EM5614

Analysis	Due	TAT	Expires	Comments
T222937-14 B9-10 [Soil] Sampled 10/19/22 12:28 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 12:28	
8260	10/26/22 15:00	3	11/02/22 12:28	
T222937-15 B9-15 [Soil] Sampled 10/19/22 12:35 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 12:35	
8260	10/26/22 15:00	3	11/02/22 12:35	
T222937-16 B10-5 [Soil] Sampled 10/19/22 12:56 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 12:56	
8260	10/26/22 15:00	3	11/02/22 12:56	
T222937-17 B10-10 [Soil] Sampled 10/19/22 13:00 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 13:00	
8260	10/26/22 15:00	3	11/02/22 13:00	
T222937-18 B10-15 [Soil] Sampled 10/19/22 13:07 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 13:07	
8260	10/26/22 15:00	3	11/02/22 13:07	
T222937-19 B11-5 [Soil] Sampled 10/19/22 13:29 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 13:29	
8260	10/26/22 15:00	3	11/02/22 13:29	
T222937-20 B12-5 [Soil] Sampled 10/19/22 13:41 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/02/22 13:41	
8260	10/26/22 15:00	3	11/02/22 13:41	
T222937-21 B13-5 [Soil] Sampled 10/20/22 07:27 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 07:27	
8260	10/26/22 15:00	3	11/03/22 07:27	

WORK ORDER

T222937

Client: Environmental Management Strategies, Inc.	Project Manager: Joann Marroquin
Project: Picerne-Stein Gardena	Project Number: EM5614

Analysis	Due	TAT	Expires	Comments
T222937-22 B14-5 [Soil] Sampled 10/20/22 07:57 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 07:57	
8260	10/26/22 15:00	3	11/03/22 07:57	
T222937-23 B15-5 [Soil] Sampled 10/20/22 08:26 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 08:26	
8260	10/26/22 15:00	3	11/03/22 08:26	
T222937-24 B16-5 [Soil] Sampled 10/20/22 08:47 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 08:47	
8260	10/26/22 15:00	3	11/03/22 08:47	
T222937-25 B16-10 [Soil] Sampled 10/20/22 08:52 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 08:52	
8260	10/26/22 15:00	3	11/03/22 08:52	
T222937-26 B16-15 [Soil] Sampled 10/20/22 09:58 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 09:58	
8260	10/26/22 15:00	3	11/03/22 09:58	
T222937-27 B17-5 [Soil] Sampled 10/20/22 09:40 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 09:40	
8260	10/26/22 15:00	3	11/03/22 09:40	
T222937-28 B18-5 [Soil] Sampled 10/20/22 10:06 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 10:06	
8260	10/26/22 15:00	3	11/03/22 10:06	
T222937-29 B19-5 [Soil] Sampled 10/20/22 10:41 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 10:41	
8260	10/26/22 15:00	3	11/03/22 10:41	

WORK ORDER

T222937

Client: Environmental Management Strategies, Inc.	Project Manager: Joann Marroquin
Project: Picerne-Stein Gardena	Project Number: EM5614

Analysis	Due	TAT	Expires	Comments
T222937-30 B19-10 [Soil] Sampled 10/20/22 10:45 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 10:45	
8260	10/26/22 15:00	3	11/03/22 10:45	
T222937-31 B19-15 [Soil] Sampled 10/20/22 10:51 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 10:51	
8260	10/26/22 15:00	3	11/03/22 10:51	
T222937-32 B20-5 [Soil] Sampled 10/20/22 11:45 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 11:45	
8260	10/26/22 15:00	3	11/03/22 11:45	
T222937-33 B21-5 [Soil] Sampled 10/20/22 12:20 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 12:20	
8260	10/26/22 15:00	3	11/03/22 12:20	
T222937-34 B22-5 [Soil] Sampled 10/20/22 12:53 (GMT-08:00) Pacific Time (US &				
8015 Carbon Chain	10/26/22 15:00	3	11/03/22 12:53	
8260	10/26/22 15:00	3	11/03/22 12:53	

Appendix B

Laboratory Report for Soil Vapor



October 25, 2022

Mr. Anthony F. Severini
Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618
RE: 1610 West Artesia Blvd. Gardena CA. 90248

Enclosed are the results of analyses for soil gas samples received by Environmental Support Technologies laboratory on 10/20/22 18:15. The analyses were performed according to the prescribed method as outlined by EPA 8260B. A shut in test was performed, leak test was performed, equipment blank was run, and selected purge volume was 3PV. If you have any questions concerning this report, please feel free to contact Project Manager.

Sincerely,

Ashley Flores

Ashley Flores
Project Manager

Environmental Support Technologies laboratories are certified by the California Department of Health Services (CDHS), Environmental Laboratory Accreditation Program (ELAP) No's. 2772, 2773, and 2767.

8 Goodyear, Suite 125 , Irvine, CA. 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
25-Oct-22 11:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed
Equipment Blank	BJ22001-01	Air	20-Oct-22 07:10	20-Oct-22 07:22
Material Blank	BJ22001-02	Air	20-Oct-22 07:40	20-Oct-22 07:52
SV-1-5	BJ22001-03	Air	20-Oct-22 09:00	20-Oct-22 09:15
SV-2-5	BJ22001-04	Air	20-Oct-22 09:55	20-Oct-22 10:11
SV-2-5-DUP	BJ22001-05	Air	20-Oct-22 10:25	20-Oct-22 10:40
SV-2-15	BJ22001-06	Air	20-Oct-22 10:55	20-Oct-22 11:08
SV-3-5	BJ22001-07	Air	20-Oct-22 11:20	20-Oct-22 11:36
SV-5-5	BJ22001-08	Air	20-Oct-22 11:50	20-Oct-22 12:05
SV-6-5	BJ22001-09	Air	20-Oct-22 12:20	20-Oct-22 12:33
SV-11-5	BJ22001-10	Air	20-Oct-22 12:45	20-Oct-22 13:01
SV-12-5	BJ22001-11	Air	20-Oct-22 13:15	20-Oct-22 13:30
SV-4-5	BJ22001-12	Air	20-Oct-22 13:45	20-Oct-22 13:59
SV-8-5	BJ22001-13	Air	20-Oct-22 14:10	20-Oct-22 14:27
SV-8-15	BJ22001-14	Air	20-Oct-22 14:40	20-Oct-22 14:56
SV-9-5	BJ22001-15	Air	20-Oct-22 15:10	20-Oct-22 15:24
SV-9-15	BJ22001-16	Air	20-Oct-22 15:35	20-Oct-22 15:53
SV-10-5	BJ22001-17	Air	20-Oct-22 16:05	20-Oct-22 16:21
SV-10-15	BJ22001-18	Air	20-Oct-22 16:35	20-Oct-22 16:49

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

8 Goodyear, Suite 125 , Irvine, CA. 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
25-Oct-22 11:37

EXECUTIVE SUMMARY

Client ID: **Material Blank**

Lab ID: **BJ22001-02**

No Results Detected

Environmental Support Technologies does not accept liability for the consequences of any actions taken solely on the basis of the information provided in the Executive Summary section of this report. Users must review this report in its entirety to determine data usability and assessment.

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

8 Goodyear, Suite 125 , Irvine, CA. 92618
Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

EXECUTIVE SUMMARY

Client ID: **Equipment Blank**

Lab ID: **BJ22001-01**

Analyte	Results/Qual	DL	RL	Units	Method
Gasoline Range Hydrocarbons	120 J	56	5000	ug/m ³	EPA 8260B

Client ID: **SV-1-5**

Lab ID: **BJ22001-03**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	7.4	1.5	5.0	ug/m ³	EPA 8260B
Benzene	48	2.7	5.0	ug/m ³	EPA 8260B
Carbon disulfide	67	2.1	5.0	ug/m ³	EPA 8260B
Ethylbenzene	180	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	64000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	690	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	170	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	6.4	2.3	5.0	ug/m ³	EPA 8260B
Toluene	610	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-2-5**

Lab ID: **BJ22001-04**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	74	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	38	1.2	5.0	ug/m ³	EPA 8260B
Benzene	41	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	3200	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	680000	56	5000	ug/m ³	EPA 8260B
Isopropylbenzene	69	0.81	5.0	ug/m ³	EPA 8260B
meta- and para-Xylenes	12000	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	3300	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	3.8 J	0.88	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	12	2.3	5.0	ug/m ³	EPA 8260B
Toluene	420	2.3	5.0	ug/m ³	EPA 8260B

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

EXECUTIVE SUMMARY

Client ID: **SV-2-5-DUP**

Lab ID: **BJ22001-05**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	89	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	42	1.2	5.0	ug/m ³	EPA 8260B
Benzene	38	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	3000	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	510000	56	5000	ug/m ³	EPA 8260B
Isopropylbenzene	68	0.81	5.0	ug/m ³	EPA 8260B
meta- and para-Xylenes	11000	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	3300	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	4.0	J	0.88	ug/m ³	EPA 8260B
Tetrachloroethene	13	2.3	5.0	ug/m ³	EPA 8260B
Toluene	420	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-2-15**

Lab ID: **BJ22001-06**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	170	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	74	1.2	5.0	ug/m ³	EPA 8260B
Benzene	69	2.7	5.0	ug/m ³	EPA 8260B
Carbon disulfide	81	2.1	5.0	ug/m ³	EPA 8260B
Ethylbenzene	3100	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	700000	56	5000	ug/m ³	EPA 8260B
Isopropylbenzene	86	0.81	5.0	ug/m ³	EPA 8260B
meta- and para-Xylenes	13000	1.9	5.0	ug/m ³	EPA 8260B
n-Propylbenzene	68	0.94	5.0	ug/m ³	EPA 8260B
ortho-Xylene	4500	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	8.8	2.3	5.0	ug/m ³	EPA 8260B
Toluene	410	2.3	5.0	ug/m ³	EPA 8260B

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

EXECUTIVE SUMMARY

Client ID: **SV-3-5**

Lab ID: **BJ22001-07**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	8.4	1.5	5.0	ug/m ³	EPA 8260B
Benzene	57	2.7	5.0	ug/m ³	EPA 8260B
Carbon disulfide	430	2.1	5.0	ug/m ³	EPA 8260B
cis-1,2-Dichloroethene	46	1.6	5.0	ug/m ³	EPA 8260B
Ethylbenzene	76	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	16000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	340	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	90	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	12	2.3	5.0	ug/m ³	EPA 8260B
Toluene	73	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-5-5**

Lab ID: **BJ22001-08**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	13	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	4.8 J	1.2	5.0	ug/m ³	EPA 8260B
Benzene	5.0	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	28	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	3600 J	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	140	1.9	5.0	ug/m ³	EPA 8260B
n-Propylbenzene	3.4 J	0.94	5.0	ug/m ³	EPA 8260B
ortho-Xylene	45	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	17	2.3	5.0	ug/m ³	EPA 8260B
Toluene	60	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-6-5**

Lab ID: **BJ22001-09**

Analyte	Results/Qual	DL	RL	Units	Method
Benzene	17	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	22	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	4000 J	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	95	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	28	0.89	5.0	ug/m ³	EPA 8260B
Toluene	82	2.3	5.0	ug/m ³	EPA 8260B

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

EXECUTIVE SUMMARY

Client ID: **SV-11-5**

Lab ID: **BJ22001-10**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	12	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	4.4 J	1.2	5.0	ug/m ³	EPA 8260B
Benzene	14	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	310	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	130000	56	5000	ug/m ³	EPA 8260B
Isopropylbenzene	6.0	0.81	5.0	ug/m ³	EPA 8260B
meta- and para-Xylenes	1300	1.9	5.0	ug/m ³	EPA 8260B
n-Propylbenzene	4.0 J	0.94	5.0	ug/m ³	EPA 8260B
ortho-Xylene	380	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	32	2.3	5.0	ug/m ³	EPA 8260B
Toluene	110	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-12-5**

Lab ID: **BJ22001-11**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	3.2 J	1.5	5.0	ug/m ³	EPA 8260B
Benzene	42	2.7	5.0	ug/m ³	EPA 8260B
cis-1,2-Dichloroethene	27	1.6	5.0	ug/m ³	EPA 8260B
Ethylbenzene	17	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	28000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	68	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	18	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	3.6 J	2.3	5.0	ug/m ³	EPA 8260B
Toluene	88	2.3	5.0	ug/m ³	EPA 8260B

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

EXECUTIVE SUMMARY

Client ID: **SV-4-5**

Lab ID: **BJ22001-12**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	51	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	18	1.2	5.0	ug/m ³	EPA 8260B
Benzene	18	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	50	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	11000	56	5000	ug/m ³	EPA 8260B
Isopropylbenzene	4.2 J	0.81	5.0	ug/m ³	EPA 8260B
meta- and para-Xylenes	220	1.9	5.0	ug/m ³	EPA 8260B
n-Propylbenzene	10	0.94	5.0	ug/m ³	EPA 8260B
ortho-Xylene	85	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	4.6 J	0.88	5.0	ug/m ³	EPA 8260B
Toluene	190	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-8-5**

Lab ID: **BJ22001-13**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	32	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	10	1.2	5.0	ug/m ³	EPA 8260B
Benzene	35	2.7	5.0	ug/m ³	EPA 8260B
Carbon disulfide	32	2.1	5.0	ug/m ³	EPA 8260B
Ethylbenzene	48	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	280000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	180	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	58	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	17	0.88	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	9.6	2.3	5.0	ug/m ³	EPA 8260B
Toluene	360	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-8-15**

Lab ID: **BJ22001-14**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	6.2	1.5	5.0	ug/m ³	EPA 8260B
Benzene	6.4	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	11	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	5600	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	50	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	14	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	14	2.3	5.0	ug/m ³	EPA 8260B
Toluene	50	2.3	5.0	ug/m ³	EPA 8260B

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

EXECUTIVE SUMMARY

Client ID: **SV-9-5**

Lab ID: **BJ22001-15**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	16	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	4.4 J	1.2	5.0	ug/m ³	EPA 8260B
Benzene	6.0	2.7	5.0	ug/m ³	EPA 8260B
Carbon disulfide	13	2.1	5.0	ug/m ³	EPA 8260B
Ethylbenzene	18	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	190000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	64	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	20	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	38	2.3	5.0	ug/m ³	EPA 8260B
Toluene	72	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-9-15**

Lab ID: **BJ22001-16**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	6.2	1.5	5.0	ug/m ³	EPA 8260B
Benzene	31	2.7	5.0	ug/m ³	EPA 8260B
Carbon disulfide	73	2.1	5.0	ug/m ³	EPA 8260B
Ethylbenzene	39	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	27000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	170	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	55	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	18	2.3	5.0	ug/m ³	EPA 8260B
Toluene	180	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-10-5**

Lab ID: **BJ22001-17**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	10	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	3.8 J	1.2	5.0	ug/m ³	EPA 8260B
Benzene	7.0	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	37	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	49000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	160	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	62	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	14	2.3	5.0	ug/m ³	EPA 8260B
Toluene	79	2.3	5.0	ug/m ³	EPA 8260B

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

EXECUTIVE SUMMARY

Client ID: **SV-10-15**

Lab ID: **BJ22001-18**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	11	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	4.4 J	1.2	5.0	ug/m ³	EPA 8260B
Benzene	9.8	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	51	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	19000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	240	1.9	5.0	ug/m ³	EPA 8260B
n-Propylbenzene	3.2 J	0.94	5.0	ug/m ³	EPA 8260B
ortho-Xylene	95	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	15	2.3	5.0	ug/m ³	EPA 8260B
Toluene	140	2.3	5.0	ug/m ³	EPA 8260B

Environmental Support Technologies does not accept liability for the consequences of any actions taken solely on the basis of the information provided in the Executive Summary section of this report. Users must review this report in its entirety to determine data usability and assessment.

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BJ22001-01) Air Sampled: 10/20/22 07:10 Analyzed: 10/20/22 07:22										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	ND	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BJ22001-01) Air Sampled: 10/20/22 07:10 Analyzed: 10/20/22 07:22										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	ND	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	ND	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	ND	5.0	2.3	"	"	"	"	"	"	"
Toluene	ND	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		113 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		97.6 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	120	5000	56	"	1	"	"	"	"	J

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Material Blank (BJ22001-02) Air Sampled: 10/20/22 07:40 Analyzed: 10/20/22 07:52										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	ND	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Material Blank (BJ22001-02) Air Sampled: 10/20/22 07:40 Analyzed: 10/20/22 07:52										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	ND	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	ND	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	ND	5.0	2.3	"	"	"	"	"	"	"
Toluene	ND	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
Surrogate: Dibromofluoromethane		114 %			75-125	"	"	"	"	"
Surrogate: Toluene-d8		119 %			75-125	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		112 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	ND	5000	56	"	1	"	"	"	"	"

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Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-5 (BJ22001-03) Air Sampled: 10/20/22 09:00 Analyzed: 10/20/22 09:15										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	7.4	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	48	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	67	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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8 Goodyear, Suite 125 , Irvine, CA. 92618
 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-1-5 (BJ22001-03) Air Sampled: 10/20/22 09:00 Analyzed: 10/20/22 09:15										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	180	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	690	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	170	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	6.4	5.0	2.3	"	"	"	"	"	"	"
Toluene	610	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		105 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		110 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		98.4 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons 64000		5000	56	"	1	"	"	"	"	"

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 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-5 (BJ22001-04) Air Sampled: 10/20/22 09:55 Analyzed: 10/20/22 10:11										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	74	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	38	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	41	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-5 (BJ22001-04) Air Sampled: 10/20/22 09:55 Analyzed: 10/20/22 10:11										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	3200	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	69	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	12000	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	
ortho-Xylene	3300	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	3.8	5.0	0.88	"	"	"	"	"	"	J
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	12	5.0	2.3	"	"	"	"	"	"	
Toluene	420	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		107 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons	680000	5000	56	"	1	"	"	"	"	

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 Project Manager: Mr. Anthony F. Severini

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Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-5-DUP (BJ22001-05) Air Sampled: 10/20/22 10:25 Analyzed: 10/20/22 10:40										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	89	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	42	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	38	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Project Manager: Mr. Anthony F. Severini

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25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-5-DUP (BJ22001-05) Air Sampled: 10/20/22 10:25 Analyzed: 10/20/22 10:40										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	3000	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	68	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	11000	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	3300	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	4.0	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	13	5.0	2.3	"	"	"	"	"	"	"
Toluene	420	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		105 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		111 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		99.2 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	51000	5000	56	"	1	"	"	"	"	"

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 25-Oct-22 11:37

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-15 (BJ22001-06) Air Sampled: 10/20/22 10:55 Analyzed: 10/20/22 11:08										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	170	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	74	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	69	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	81	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-2-15 (BJ22001-06) Air Sampled: 10/20/22 10:55 Analyzed: 10/20/22 11:08										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	3100	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	86	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	13000	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	68	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	4500	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	8.8	5.0	2.3	"	"	"	"	"	"	"
Toluene	410	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		107 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		117 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		96.8 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons700000		5000	56	"	1	"	"	"	"	"

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-3-5 (BJ22001-07) Air Sampled: 10/20/22 11:20 Analyzed: 10/20/22 11:36										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	8.4	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	57	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	430	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-3-5 (BJ22001-07) Air Sampled: 10/20/22 11:20 Analyzed: 10/20/22 11:36										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	46	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	76	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	340	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	90	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	12	5.0	2.3	"	"	"	"	"	"	"
Toluene	73	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		109 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		110 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		99.2 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons 16000		5000	56	"	1	"	"	"	"	"

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-5-5 (BJ22001-08) Air Sampled: 10/20/22 11:50 Analyzed: 10/20/22 12:05										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	13	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	4.8	5.0	1.2	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	5.0	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-5-5 (BJ22001-08) Air Sampled: 10/20/22 11:50 Analyzed: 10/20/22 12:05										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	28	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	140	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	3.4	5.0	0.94	"	"	"	"	"	"	J
ortho-Xylene	45	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	17	5.0	2.3	"	"	"	"	"	"	
Toluene	60	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		124 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		116 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons	3600	5000	56	"	1	"	"	"	"	J

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 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-6-5 (BJ22001-09) Air Sampled: 10/20/22 12:20 Analyzed: 10/20/22 12:33										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	17	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



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 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-6-5 (BJ22001-09) Air Sampled: 10/20/22 12:20 Analyzed: 10/20/22 12:33										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	22	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	95	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	28	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	ND	5.0	2.3	"	"	"	"	"	"	"
Toluene	82	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		100 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		112 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		108 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	4000	5000	56	"	1	"	"	"	"	J

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-11-5 (BJ22001-10) Air Sampled: 10/20/22 12:45 Analyzed: 10/20/22 13:01										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	12	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	4.4	5.0	1.2	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	14	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-11-5 (BJ22001-10) Air Sampled: 10/20/22 12:45 Analyzed: 10/20/22 13:01										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	310	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	6.0	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	1300	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	4.0	5.0	0.94	"	"	"	"	"	"	J
ortho-Xylene	380	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	32	5.0	2.3	"	"	"	"	"	"	
Toluene	110	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		111 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		114 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons	130000	5000	56	"	1	"	"	"	"	

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-12-5 (BJ22001-11) Air Sampled: 10/20/22 13:15 Analyzed: 10/20/22 13:30										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	3.2	5.0	1.5	"	"	"	"	"	"	J
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	42	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-12-5 (BJ22001-11) Air Sampled: 10/20/22 13:15 Analyzed: 10/20/22 13:30										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	27	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	17	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	68	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	
ortho-Xylene	18	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	3.6	5.0	2.3	"	"	"	"	"	"	J
Toluene	88	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		116 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		112 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		105 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons 28000		5000	56	"	1	"	"	"	"	

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Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-4-5 (BJ22001-12) Air Sampled: 10/20/22 13:45 Analyzed: 10/20/22 13:59										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	51	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	18	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	18	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-4-5 (BJ22001-12) Air Sampled: 10/20/22 13:45 Analyzed: 10/20/22 13:59										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	50	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	4.2	5.0	0.81	"	"	"	"	"	"	J
meta- and para-Xylenes	220	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	10	5.0	0.94	"	"	"	"	"	"	
ortho-Xylene	85	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	4.6	5.0	0.88	"	"	"	"	"	"	J
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	2.3	"	"	"	"	"	"	
Toluene	190	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		114 %			75-125		"	"	"	
<i>Surrogate: Toluene-d8</i>		109 %			75-125		"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		111 %			75-125		"	"	"	
Gasoline Range Hydrocarbons 11000		5000	56	"	1	"	"	"	"	

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-8-5 (BJ22001-13) Air Sampled: 10/20/22 14:10 Analyzed: 10/20/22 14:27										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	32	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	10	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	35	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	32	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-8-5 (BJ22001-13) Air Sampled: 10/20/22 14:10 Analyzed: 10/20/22 14:27										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	48	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	180	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	58	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	17	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	9.6	5.0	2.3	"	"	"	"	"	"	"
Toluene	360	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		104 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		111 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		112 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	280000	5000	56	"	1	"	"	"	"	"

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-8-15 (BJ22001-14) Air Sampled: 10/20/22 14:40 Analyzed: 10/20/22 14:56										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	6.2	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	6.4	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-8-15 (BJ22001-14) Air Sampled: 10/20/22 14:40 Analyzed: 10/20/22 14:56										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	11	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	50	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	14	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	14	5.0	2.3	"	"	"	"	"	"	"
Toluene	50	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		117 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		122 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	5600	5000	56	"	1	"	"	"	"	"

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Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-9-5 (BJ22001-15) Air Sampled: 10/20/22 15:10 Analyzed: 10/20/22 15:24										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	16	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	4.4	5.0	1.2	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	6.0	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	13	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-9-5 (BJ22001-15) Air Sampled: 10/20/22 15:10 Analyzed: 10/20/22 15:24										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	18	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	64	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	20	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	38	5.0	2.3	"	"	"	"	"	"	"
Toluene	72	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		116 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		121 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons		90000	5000	56	"	1	"	"	"	"

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 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-9-15 (BJ22001-16) Air Sampled: 10/20/22 15:35 Analyzed: 10/20/22 15:53										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	6.2	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	31	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	73	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-9-15 (BJ22001-16) Air Sampled: 10/20/22 15:35 Analyzed: 10/20/22 15:53										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	39	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	170	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	55	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	18	5.0	2.3	"	"	"	"	"	"	"
Toluene	180	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		116 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		122 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons 27000		5000	56	"	1	"	"	"	"	"

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-10-5 (BJ22001-17) Air Sampled: 10/20/22 16:05 Analyzed: 10/20/22 16:21										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	10	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	3.8	5.0	1.2	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	7.0	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-10-5 (BJ22001-17) Air Sampled: 10/20/22 16:05 Analyzed: 10/20/22 16:21										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	37	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	160	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	62	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	14	5.0	2.3	"	"	"	"	"	"	"
Toluene	79	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		114 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		104 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons 49000		5000	56	"	1	"	"	"	"	"

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Reported:
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Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-10-15 (BJ22001-18) Air Sampled: 10/20/22 16:35 Analyzed: 10/20/22 16:49										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2001	10/20/22	10/20/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	11	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	4.4	5.0	1.2	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	9.8	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
25-Oct-22 11:37

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-10-15 (BJ22001-18) Air Sampled: 10/20/22 16:35 Analyzed: 10/20/22 16:49										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	51	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	240	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	3.2	5.0	0.94	"	"	"	"	"	"	J
ortho-Xylene	95	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	15	5.0	2.3	"	"	"	"	"	"	
Toluene	140	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		115 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		122 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons 19000		5000	56	"	1	"	"	"	"	

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Reported:
 25-Oct-22 11:37

Volatile Organic Compounds - Quality Control Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2001 - Volatiles

Blank (B2J2001-BLK1)

Prepared & Analyzed: 10/20/22

1,1,1,2-Tetrachloroethane	2.6	ND	5.0	ug/m ³							
Gasoline Range Hydrocarbons	56	100	5000	"							J
1,1,1-Trichloroethane	2.3	ND	5.0	"							
1,1,2,2-Tetrachloroethane	1.8	ND	5.0	"							
1,1,2-Trichloroethane	2.8	ND	5.0	"							
1,1,2-Trichloro-trifluoroethane	3.6	ND	5.0	"							
1,1-Dichloroethane	3.9	ND	5.0	"							
1,1-Dichloroethene	2.7	ND	5.0	"							
1,1-Dichloropropene	1.1	ND	5.0	"							
1,2,3-Trichlorobenzene	1.8	ND	5.0	"							
1,2,3-Trichloropropane	3.8	ND	5.0	"							
1,2,4-Trichlorobenzene	0.80	ND	5.0	"							
1,2,4-Trimethylbenzene	1.5	ND	5.0	"							
1,2-Dibromo-3-chloropropane	22	ND	50	"							
1,2-Dibromoethane	2.3	ND	5.0	"							
1,2-Dichlorobenzene	0.94	ND	5.0	"							
1,2-Dichloroethane	1.2	ND	5.0	"							
1,2-Dichloropropane	3.7	ND	5.0	"							
1,3,5-Trimethylbenzene	1.2	ND	5.0	"							
1,3-Dichlorobenzene	0.95	ND	5.0	"							
1,3-Dichloropropane	1.3	ND	5.0	"							
1,4-Dichlorobenzene	0.95	ND	5.0	"							
2,2-Dichloropropane	3.4	ND	5.0	"							
2-Chlorotoluene	1.2	ND	5.0	"							
4-Chlorotoluene	1.1	ND	5.0	"							
Benzene	2.7	ND	5.0	"							
Bromobenzene	1.4	ND	5.0	"							
Bromochloromethane	3.9	ND	5.0	"							
Bromodichloromethane	3.8	ND	5.0	"							
Bromoform	2.7	ND	5.0	"							
Bromomethane	1.3	ND	5.0	"							
Carbon disulfide	2.1	ND	5.0	"							
Carbon tetrachloride	5.0	ND	10	"							

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds - Quality Control Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2001 - Volatiles

Blank (B2J2001-BLK1)

Prepared & Analyzed: 10/20/22

Chlorobenzene	0.79	ND	5.0	ug/m ³							
Chloroethane	5.0	ND	5.0	"							
Chloroform	2.8	ND	5.0	"							
Chloromethane	2.3	ND	5.0	"							
cis-1,2-Dichloroethene	1.6	ND	5.0	"							
cis-1,3-Dichloropropene	3.0	ND	5.0	"							
Dibromochloromethane	2.3	ND	5.0	"							
Dibromomethane	5.0	ND	5.0	"							
Dichlorodifluoromethane	1.9	ND	5.0	"							
Ethylbenzene	1.1	ND	5.0	"							
Hexachlorobutadiene	1.3	ND	5.0	"							
Isopropylbenzene	0.81	ND	5.0	"							
meta- and para-Xylenes	1.9	ND	5.0	"							
Methylene Chloride	5.0	ND	5.0	"							
Naphthalene	2.6	ND	5.0	"							
n-Butylbenzene	1.7	ND	5.0	"							
n-Propylbenzene	0.94	ND	5.0	"							
ortho-Xylene	0.89	ND	5.0	"							
p-Isopropyltoluene	0.88	ND	5.0	"							
sec-Butylbenzene	1.1	ND	5.0	"							
Styrene	1.2	ND	5.0	"							
tert-Butylbenzene	2.7	ND	5.0	"							
Tetrachloroethene	2.3	ND	5.0	"							
Toluene	2.3	ND	5.0	"							
trans-1,2-Dichloroethene	2.1	ND	5.0	"							
trans-1,3-Dichloropropene	3.1	ND	5.0	"							
Trichloroethene	1.4	ND	5.0	"							
Trichlorofluoromethane	1.2	ND	5.0	"							
Vinyl Chloride	3.6	ND	5.0	"							
2-Propanol	2.9	ND	5.0	"							
<hr/>											
<i>Surrogate: Dibromofluoromethane</i>		2820		"	2500		113	75-125			
<i>Surrogate: Toluene-d8</i>		2980		"	2500		119	75-125			
<i>Surrogate: 4-Bromofluorobenzene</i>		2500		"	2500		100	75-125			

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds - Quality Control Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2001 - Volatiles

LCS (B2J2001-BS1)

Prepared & Analyzed: 10/20/22

1,1,1,2-Tetrachloroethane	2.6	530	5.0	ug/m ³	500		106	75-136			
1,1,1-Trichloroethane	2.3	560	5.0	"	500		112	73-134			
1,1,2,2-Tetrachloroethane	1.8	540	5.0	"	500		108	56-149			
1,1,2-Trichloroethane	2.8	520	5.0	"	500		104	67-137			
1,1,2-Trichloro-trifluoroethane	3.6	520	5.0	"	500		104	83-125			
1,1-Dichloroethane	3.9	540	5.0	"	500		108	80-121			
1,1-Dichloroethene	2.7	480	5.0	"	500		96.0	73-137			
1,1-Dichloropropene	1.1	560	5.0	"	500		112	77-122			
1,2,3-Trichlorobenzene	1.8	520	5.0	"	500		104	67-133			
1,2,3-Trichloropropane	3.8	540	5.0	"	500		108	56-145			
1,2,4-Trichlorobenzene	0.80	490	5.0	"	500		98.0	71-135			
1,2,4-Trimethylbenzene	1.5	520	5.0	"	500		104	76-140			
1,2-Dibromo-3-chloropropane	22	520	50	"	500		104	43-158			
1,2-Dibromoethane	2.3	490	5.0	"	500		98.0	80-130			
1,2-Dichlorobenzene	0.94	510	5.0	"	500		102	67-139			
1,2-Dichloroethane	1.2	550	5.0	"	500		110	75-131			
1,2-Dichloropropane	3.7	560	5.0	"	500		112	62-144			
1,3,5-Trimethylbenzene	1.2	550	5.0	"	500		110	78-125			
1,3-Dichlorobenzene	0.95	560	5.0	"	500		112	82-120			
1,3-Dichloropropane	1.3	540	5.0	"	500		108	61-145			
1,4-Dichlorobenzene	0.95	560	5.0	"	500		112	84-120			
2,2-Dichloropropane	3.4	550	5.0	"	500		110	68-134			
2-Chlorotoluene	1.2	560	5.0	"	500		112	65-127			
4-Chlorotoluene	1.1	500	5.0	"	500		100	65-127			
Benzene	2.7	560	5.0	"	500		112	79-118			
Bromobenzene	1.4	500	5.0	"	500		100	69-140			
Bromochloromethane	3.9	510	5.0	"	500		102	61-141			
Bromodichloromethane	3.8	540	5.0	"	500		108	67-137			
Bromoform	2.7	570	5.0	"	500		114	57-152			
Bromomethane	1.3	500	5.0	"	500		100	51-148			
Carbon disulfide	2.1	520	5.0	"	500		104	61-140			
Carbon tetrachloride	5.0	450	10	"	500		90.0	74-143			
Chlorobenzene	0.79	540	5.0	"	500		108	67-140			

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds - Quality Control Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2001 - Volatiles

LCS (B2J2001-BS1)

Prepared & Analyzed: 10/20/22

Chloroethane	5.0	470	5.0	ug/m ³	500		94.0	60-137			
Chloroform	2.8	520	5.0	"	500		104	82-140			
Chloromethane	2.3	500	5.0	"	500		100	58-139			
cis-1,2-Dichloroethene	1.6	470	5.0	"	500		94.0	85-116			
cis-1,3-Dichloropropene	3.0	500	5.0	"	500		100	66-142			
Dibromochloromethane	2.3	540	5.0	"	500		108	61-140			
Dibromomethane	5.0	530	5.0	"	500		106	66-143			
Dichlorodifluoromethane	1.9	510	5.0	"	500		102	47-129			
Ethylbenzene	1.1	550	5.0	"	500		110	70-125			
Hexachlorobutadiene	1.3	470	5.0	"	500		94.0	71-145			
Isopropylbenzene	0.81	500	5.0	"	500		100	85-116			
meta- and para-Xylenes	1.9	990	5.0	"	1000		99.0	83-115			
Methylene Chloride	5.0	510	5.0	"	500		102	81-126			
Naphthalene	2.6	530	5.0	"	500		106	56-140			
n-Butylbenzene	1.7	510	5.0	"	500		102	60-149			
n-Propylbenzene	0.94	530	5.0	"	500		106	77-129			
ortho-Xylene	0.89	510	5.0	"	500		102	85-115			
p-Isopropyltoluene	0.88	560	5.0	"	500		112	63-144			
sec-Butylbenzene	1.1	520	5.0	"	500		104	68-128			
Styrene	1.2	500	5.0	"	500		100	65-142			
tert-Butylbenzene	2.7	550	5.0	"	500		110	60-128			
Tetrachloroethene	2.3	530	5.0	"	500		106	60-144			
Toluene	2.3	530	5.0	"	500		106	70-115			
trans-1,2-Dichloroethene	2.1	500	5.0	"	500		100	72-133			
trans-1,3-Dichloropropene	3.1	490	5.0	"	500		98.0	68-140			
Trichloroethene	1.4	570	5.0	"	500		114	68-132			
Trichlorofluoromethane	1.2	560	5.0	"	500		112	62-144			
Vinyl Chloride	3.6	500	5.0	"	500		100	66-137			
<i>Surrogate: Dibromofluoromethane</i>		12100		"	12500		96.8	75-125			
<i>Surrogate: Toluene-d8</i>		12500		"	12500		100	75-125			
<i>Surrogate: 4-Bromofluorobenzene</i>		11800		"	12500		94.4	75-125			

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds - Quality Control
 Environmental Support Technologies-3**

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2001 - Volatiles

LCS (B2J2001-BS2)

Prepared & Analyzed: 10/20/22

Gasoline Range Hydrocarbons	56	47700	5000	ug/m ³	50000		95.4	70-130			
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Duplicate (B2J2001-DUP1)

Source: B2J2001-03

Prepared & Analyzed: 10/20/22

Gasoline Range Hydrocarbons	56	61300	5000	ug/m ³		64000			4.31	50	
1,1,1,2-Tetrachloroethane	2.6	ND	5.0	"		ND				50	
1,1,1-Trichloroethane	2.3	ND	5.0	"		ND				50	
1,1,2,2-Tetrachloroethane	1.8	ND	5.0	"		ND				50	
1,1,2-Trichloroethane	2.8	ND	5.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	3.6	ND	5.0	"		ND				50	
1,1-Dichloroethane	3.9	ND	5.0	"		ND				50	
1,1-Dichloroethene	2.7	ND	5.0	"		ND				50	
1,1-Dichloropropene	1.1	ND	5.0	"		ND				50	
1,2,3-Trichlorobenzene	1.8	ND	5.0	"		ND				50	
1,2,3-Trichloropropane	3.8	ND	5.0	"		ND				50	
1,2,4-Trichlorobenzene	0.80	ND	5.0	"		ND				50	
1,2,4-Trimethylbenzene	1.5	7.80	5.0	"		7.40			5.26	50	
1,2-Dibromo-3-chloropropane	22	ND	50	"		ND				50	
1,2-Dibromoethane	2.3	ND	5.0	"		ND				50	
1,2-Dichlorobenzene	0.94	ND	5.0	"		ND				50	
1,2-Dichloroethane	1.2	ND	5.0	"		ND				50	
1,2-Dichloropropane	3.7	ND	5.0	"		ND				50	
1,3,5-Trimethylbenzene	1.2	ND	5.0	"		ND				50	
1,3-Dichlorobenzene	0.95	ND	5.0	"		ND				50	
1,3-Dichloropropane	1.3	ND	5.0	"		ND				50	
1,4-Dichlorobenzene	0.95	ND	5.0	"		ND				50	
2,2-Dichloropropane	3.4	ND	5.0	"		ND				50	
2-Chlorotoluene	1.2	ND	5.0	"		ND				50	
4-Chlorotoluene	1.1	ND	5.0	"		ND				50	
Benzene	2.7	52.0	5.0	"		48.4			7.17	50	
Bromobenzene	1.4	ND	5.0	"		ND				50	
Bromochloromethane	3.9	ND	5.0	"		ND				50	
Bromodichloromethane	3.8	ND	5.0	"		ND				50	
Bromoform	2.7	ND	5.0	"		ND				50	
Bromomethane	1.3	ND	5.0	"		ND				50	

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

Volatile Organic Compounds - Quality Control Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2001 - Volatiles

Duplicate (B2J2001-DUP1)	Source: B2J2001-03				Prepared & Analyzed: 10/20/22						
Carbon disulfide	2.1	62.2	5.0	ug/m ³		67.4			8.02	50	
Carbon tetrachloride	5.0	ND	10	"		ND				50	
Chlorobenzene	0.79	ND	5.0	"		ND				50	
Chloroethane	5.0	ND	5.0	"		ND				50	
Chloroform	2.8	ND	5.0	"		ND				50	
Chloromethane	2.3	ND	5.0	"		ND				50	
cis-1,2-Dichloroethene	1.6	ND	5.0	"		ND				50	
cis-1,3-Dichloropropene	3.0	ND	5.0	"		ND				50	
Dibromochloromethane	2.3	ND	5.0	"		ND				50	
Dibromomethane	5.0	ND	5.0	"		ND				50	
Dichlorodifluoromethane	1.9	ND	5.0	"		ND				50	
Ethylbenzene	1.1	177	5.0	"		175		0.796		50	
Hexachlorobutadiene	1.3	ND	5.0	"		ND				50	
Isopropylbenzene	0.81	ND	5.0	"		ND				50	
meta- and para-Xylenes	1.9	683	5.0	"		691		1.13		50	
Methylene Chloride	5.0	ND	5.0	"		ND				50	
Naphthalene	2.6	ND	5.0	"		ND				50	
n-Butylbenzene	1.7	ND	5.0	"		ND				50	
n-Propylbenzene	0.94	ND	5.0	"		ND				50	
ortho-Xylene	0.89	165	5.0	"		167		0.963		50	
p-Isopropyltoluene	0.88	ND	5.0	"		ND				50	
sec-Butylbenzene	1.1	ND	5.0	"		ND				50	
Styrene	1.2	ND	5.0	"		ND				50	
tert-Butylbenzene	2.7	ND	5.0	"		ND				50	
Tetrachloroethene	2.3	17.2	5.0	"		6.40		91.5		50	QR-04
Toluene	2.3	588	5.0	"		612		4.10		50	
trans-1,2-Dichloroethene	2.1	ND	5.0	"		ND				50	
trans-1,3-Dichloropropene	3.1	ND	5.0	"		ND				50	
Trichloroethene	1.4	ND	5.0	"		ND				50	
Trichlorofluoromethane	1.2	ND	5.0	"		ND				50	
Vinyl Chloride	3.6	ND	5.0	"		ND				50	
2-Propanol	2.9	ND	5.0	"		ND				200	
<i>Surrogate: Dibromofluoromethane</i>		2640		"	2500		106	75-125			

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 25-Oct-22 11:37

**Volatile Organic Compounds - Quality Control
 Environmental Support Technologies-3**

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2001 - Volatiles

Duplicate (B2J2001-DUP1)	Source: B2J2001-03	Prepared & Analyzed: 10/20/22									
Surrogate: Toluene-d8	2920	ug/m ³	2500	117	75-125						
Surrogate: 4-Bromofluorobenzene	2480	"	2500	99.2	75-125						

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
25-Oct-22 11:37

Notes and Definitions

- QR-04 The RPD result for this analyte in the sample exceeded the QC control limits; however, the RPD for other analytes were within the QC control limits.
- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference

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October 26, 2022

Mr. Anthony F. Severini
Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618
RE: 1610 West Artesia Blvd. Gardena CA. 90248

Enclosed are the results of analyses for soil gas samples received by Environmental Support Technologies laboratory on 10/21/22 16:52. The analyses were performed according to the prescribed method as outlined by EPA 8260B. A shut in test was performed, leak test was performed, equipment blank was run, and selected purge volume was 3PV. If you have any questions concerning this report, please feel free to contact Project Manager.

Sincerely,

Ashley Flores

Ashley Flores
Project Manager

Environmental Support Technologies laboratories are certified by the California Department of Health Services (CDHS),
Environmental Laboratory Accreditation Program (ELAP) No's. 2767.

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Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
26-Oct-22 10:20

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed
Equipment Blank	BJ22101-01	Air	21-Oct-22 07:25	21-Oct-22 07:37
Material Blank	BJ22101-02	Air	21-Oct-22 07:40	21-Oct-22 08:05
SV-20-5	BJ22101-03	Air	21-Oct-22 08:20	21-Oct-22 08:33
SV-15-5	BJ22101-04	Air	21-Oct-22 09:15	21-Oct-22 09:30
SV-15-5-DUP	BJ22101-05	Air	21-Oct-22 09:45	21-Oct-22 09:58
SV-21-5	BJ22101-06	Air	21-Oct-22 10:10	21-Oct-22 10:26
SV-22-5	BJ22101-07	Air	21-Oct-22 10:40	21-Oct-22 10:54
SV-16-5	BJ22101-08	Air	21-Oct-22 11:05	21-Oct-22 11:23
SV-16-15	BJ22101-09	Air	21-Oct-22 11:50	21-Oct-22 12:12
SV-14-5	BJ22101-10	Air	21-Oct-22 12:25	21-Oct-22 12:40
SV-7-5	BJ22101-11	Air	21-Oct-22 12:55	21-Oct-22 13:08
SV-17-5	BJ22101-12	Air	21-Oct-22 13:20	21-Oct-22 13:36
SV-13-5	BJ22101-13	Air	21-Oct-22 13:50	21-Oct-22 14:05
SV-19-5	BJ22101-14	Air	21-Oct-22 14:20	21-Oct-22 14:33
SV-19-15	BJ22101-15	Air	21-Oct-22 14:45	21-Oct-22 15:01
SV-18-5	BJ22101-16	Air	21-Oct-22 15:15	21-Oct-22 15:30

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Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
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Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
26-Oct-22 10:20

EXECUTIVE SUMMARY

Client ID: **Equipment Blank**

Lab ID: **BJ22101-01**

No Results Detected

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

EXECUTIVE SUMMARY

Client ID: **Material Blank**

Lab ID: **BJ22101-02**

Analyte	Results/Qual	DL	RL	Units	Method
Gasoline Range Hydrocarbons	620 J	56	5000	ug/m ³	EPA 8260B

Client ID: **SV-20-5**

Lab ID: **BJ22101-03**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	18	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	8.4	1.2	5.0	ug/m ³	EPA 8260B
Benzene	35	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	47	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	290000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	150	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	43	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	13	2.3	5.0	ug/m ³	EPA 8260B
Toluene	320	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-15-5**

Lab ID: **BJ22101-04**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	5.2	1.5	5.0	ug/m ³	EPA 8260B
Benzene	7.4	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	12	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	71000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	34	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	11	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	8.2	2.3	5.0	ug/m ³	EPA 8260B
Toluene	55	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-15-5-DUP**

Lab ID: **BJ22101-05**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	4.2 J	1.5	5.0	ug/m ³	EPA 8260B
Benzene	7.2	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	10	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	67000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	33	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	9.8	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	7.8	2.3	5.0	ug/m ³	EPA 8260B
Toluene	54	2.3	5.0	ug/m ³	EPA 8260B

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

EXECUTIVE SUMMARY

Client ID: **SV-21-5**

Lab ID: **BJ22101-06**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	19	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	7.4	1.2	5.0	ug/m ³	EPA 8260B
Benzene	14	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	28	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	150000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	96	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	30	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	4.0 J	0.88	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	8.4	2.3	5.0	ug/m ³	EPA 8260B
Toluene	140	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-22-5**

Lab ID: **BJ22101-07**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	21	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	9.0	1.2	5.0	ug/m ³	EPA 8260B
Benzene	7.6	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	100	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	48000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	440	1.9	5.0	ug/m ³	EPA 8260B
n-Propylbenzene	6.8	0.94	5.0	ug/m ³	EPA 8260B
ortho-Xylene	120	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	110	2.3	5.0	ug/m ³	EPA 8260B
Toluene	130	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-16-5**

Lab ID: **BJ22101-08**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	18	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	7.2	1.2	5.0	ug/m ³	EPA 8260B
Benzene	6.6	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	26	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	650000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	84	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	30	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	9.4	0.88	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	23	2.3	5.0	ug/m ³	EPA 8260B
Toluene	110	2.3	5.0	ug/m ³	EPA 8260B

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Reported:
 26-Oct-22 10:20

EXECUTIVE SUMMARY

Client ID: **SV-16-15**

Lab ID: **BJ22101-09**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	38	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	16	1.2	5.0	ug/m ³	EPA 8260B
Benzene	65	2.7	5.0	ug/m ³	EPA 8260B
Carbon disulfide	64	2.1	5.0	ug/m ³	EPA 8260B
Ethylbenzene	68	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	1300000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	190	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	68	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	12	0.88	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	22	2.3	5.0	ug/m ³	EPA 8260B
Toluene	460	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-14-5**

Lab ID: **BJ22101-10**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	13	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	4.4 J	1.2	5.0	ug/m ³	EPA 8260B
Benzene	9.0	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	16	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	47000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	57	1.9	5.0	ug/m ³	EPA 8260B
n-Propylbenzene	4.4 J	0.94	5.0	ug/m ³	EPA 8260B
ortho-Xylene	20	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	33	2.3	5.0	ug/m ³	EPA 8260B
Toluene	69	2.3	5.0	ug/m ³	EPA 8260B

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
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Reported:
 26-Oct-22 10:20

EXECUTIVE SUMMARY

Client ID: **SV-7-5**

Lab ID: **BJ22101-11**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	14	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	5.6	1.2	5.0	ug/m ³	EPA 8260B
Benzene	39	2.7	5.0	ug/m ³	EPA 8260B
Carbon disulfide	26	2.1	5.0	ug/m ³	EPA 8260B
Ethylbenzene	54	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	160000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	190	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	56	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	3.2 J	0.88	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	12	2.3	5.0	ug/m ³	EPA 8260B
Toluene	360	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-17-5**

Lab ID: **BJ22101-12**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	14	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	6.0	1.2	5.0	ug/m ³	EPA 8260B
Benzene	23	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	32	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	120000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	100	1.9	5.0	ug/m ³	EPA 8260B
n-Propylbenzene	7.0	0.94	5.0	ug/m ³	EPA 8260B
ortho-Xylene	32	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	3.4 J	0.88	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	15	2.3	5.0	ug/m ³	EPA 8260B
Toluene	200	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-13-5**

Lab ID: **BJ22101-13**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	5.8	1.5	5.0	ug/m ³	EPA 8260B
Ethylbenzene	9.4	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	9800	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	46	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	16	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	9.4	2.3	5.0	ug/m ³	EPA 8260B
Toluene	32	2.3	5.0	ug/m ³	EPA 8260B

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

EXECUTIVE SUMMARY

Client ID: **SV-19-5**

Lab ID: **BJ22101-14**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	38	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	14	1.2	5.0	ug/m ³	EPA 8260B
Benzene	8.8	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	44	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	350000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	160	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	55	0.89	5.0	ug/m ³	EPA 8260B
p-Isopropyltoluene	3.6 J	0.88	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	19	2.3	5.0	ug/m ³	EPA 8260B
Toluene	190	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-19-15**

Lab ID: **BJ22101-15**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	9.6	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	3.0 J	1.2	5.0	ug/m ³	EPA 8260B
Benzene	15	2.7	5.0	ug/m ³	EPA 8260B
Ethylbenzene	14	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	32000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	48	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	15	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	3.0 J	2.3	5.0	ug/m ³	EPA 8260B
Toluene	100	2.3	5.0	ug/m ³	EPA 8260B

Client ID: **SV-18-5**

Lab ID: **BJ22101-16**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	13	1.5	5.0	ug/m ³	EPA 8260B
1,3,5-Trimethylbenzene	5.6	1.2	5.0	ug/m ³	EPA 8260B
Benzene	26	2.7	5.0	ug/m ³	EPA 8260B
Carbon disulfide	20	2.1	5.0	ug/m ³	EPA 8260B
Ethylbenzene	75	1.1	5.0	ug/m ³	EPA 8260B
Gasoline Range Hydrocarbons	87000	56	5000	ug/m ³	EPA 8260B
meta- and para-Xylenes	350	1.9	5.0	ug/m ³	EPA 8260B
ortho-Xylene	120	0.89	5.0	ug/m ³	EPA 8260B
Tetrachloroethene	3.4 J	2.3	5.0	ug/m ³	EPA 8260B
Toluene	220	2.3	5.0	ug/m ³	EPA 8260B

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BJ22101-01) Air Sampled: 10/21/22 07:25 Analyzed: 10/21/22 07:37										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	ND	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



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 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BJ22101-01) Air Sampled: 10/21/22 07:25 Analyzed: 10/21/22 07:37										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	ND	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	ND	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	ND	5.0	2.3	"	"	"	"	"	"	"
Toluene	ND	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		<i>113 %</i>			<i>75-125</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>Surrogate: Toluene-d8</i>		<i>122 %</i>			<i>75-125</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>101 %</i>			<i>75-125</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
Gasoline Range Hydrocarbons	ND	5000	56	"	1	"	"	"	"	"

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Material Blank (BJ22101-02) Air Sampled: 10/21/22 07:40 Analyzed: 10/21/22 08:05										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	ND	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Material Blank (BJ22101-02) Air Sampled: 10/21/22 07:40 Analyzed: 10/21/22 08:05										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	ND	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	ND	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	ND	5.0	2.3	"	"	"	"	"	"	"
Toluene	ND	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		<i>116 %</i>		<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>122 %</i>		<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>104 %</i>		<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
Gasoline Range Hydrocarbons	620	5000	56	"	1	"	"	"	"	J

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Environmental Management Strategies, Inc.
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 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-20-5 (BJ22101-03) Air Sampled: 10/21/22 08:20 Analyzed: 10/21/22 08:33										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	18	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	8.4	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	35	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-20-5 (BJ22101-03) Air Sampled: 10/21/22 08:20 Analyzed: 10/21/22 08:33										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	47	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	150	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	43	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	13	5.0	2.3	"	"	"	"	"	"	"
Toluene	320	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		107 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		125 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		108 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	290000	5000	56	"	1	"	"	"	"	"

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-15-5 (BJ22101-04) Air Sampled: 10/21/22 09:15 Analyzed: 10/21/22 09:30										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	5.2	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	7.4	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-15-5 (BJ22101-04) Air Sampled: 10/21/22 09:15 Analyzed: 10/21/22 09:30										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	12	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	34	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	11	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	8.2	5.0	2.3	"	"	"	"	"	"	"
Toluene	55	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		108 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		118 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons 71000		5000	56	"	1	"	"	"	"	"

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-15-5-DUP (BJ22101-05) Air Sampled: 10/21/22 09:45 Analyzed: 10/21/22 09:58										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	4.2	5.0	1.5	"	"	"	"	"	"	J
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	7.2	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-15-5-DUP (BJ22101-05) Air Sampled: 10/21/22 09:45 Analyzed: 10/21/22 09:58										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	10	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	33	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	9.8	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	7.8	5.0	2.3	"	"	"	"	"	"	"
Toluene	54	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		106 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		118 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		96.8 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons 67000		5000	56	"	1	"	"	"	"	"

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-21-5 (BJ22101-06) Air Sampled: 10/21/22 10:10 Analyzed: 10/21/22 10:26										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	19	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	7.4	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	14	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-21-5 (BJ22101-06) Air Sampled: 10/21/22 10:10 Analyzed: 10/21/22 10:26										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	28	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	96	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	
ortho-Xylene	30	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	4.0	5.0	0.88	"	"	"	"	"	"	J
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	8.4	5.0	2.3	"	"	"	"	"	"	
Toluene	140	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		106 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		106 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons	50000	5000	56	"	1	"	"	"	"	

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Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-22-5 (BJ22101-07) Air Sampled: 10/21/22 10:40 Analyzed: 10/21/22 10:54										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	21	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	9.0	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	7.6	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-22-5 (BJ22101-07) Air Sampled: 10/21/22 10:40 Analyzed: 10/21/22 10:54										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	100	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	440	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	6.8	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	120	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	110	5.0	2.3	"	"	"	"	"	"	"
Toluene	130	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		108 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		116 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons 48000		5000	56	"	1	"	"	"	"	"

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 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-16-5 (BJ22101-08) Air Sampled: 10/21/22 11:05 Analyzed: 10/21/22 11:23										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	18	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	7.2	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	6.6	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
8 Goodyear, Suite 125
Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-16-5 (BJ22101-08) Air Sampled: 10/21/22 11:05 Analyzed: 10/21/22 11:23										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	26	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	84	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	30	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	9.4	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	23	5.0	2.3	"	"	"	"	"	"	"
Toluene	110	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		124 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		114 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		118 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	650000	5000	56	"	1	"	"	"	"	"

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Telephone: (949) 679-9500 Fax: (949) 679-9501



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 8 Goodyear, Suite 125
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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-16-15 (BJ22101-09) Air Sampled: 10/21/22 11:50 Analyzed: 10/21/22 12:12										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	38	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	16	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	65	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	64	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-16-15 (BJ22101-09) Air Sampled: 10/21/22 11:50 Analyzed: 10/21/22 12:12										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	68	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	190	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	68	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	12	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	22	5.0	2.3	"	"	"	"	"	"	"
Toluene	460	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		109 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		123 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons		300000	5000	56	"	1	"	"	"	"

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



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 8 Goodyear, Suite 125
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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-14-5 (BJ22101-10) Air Sampled: 10/21/22 12:25 Analyzed: 10/21/22 12:40										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	13	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	4.4	5.0	1.2	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	9.0	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-14-5 (BJ22101-10) Air Sampled: 10/21/22 12:25 Analyzed: 10/21/22 12:40										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	16	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	57	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	4.4	5.0	0.94	"	"	"	"	"	"	J
ortho-Xylene	20	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	33	5.0	2.3	"	"	"	"	"	"	
Toluene	69	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		106 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		124 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons 47000		5000	56	"	1	"	"	"	"	

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 (BJ22101-11) Air Sampled: 10/21/22 12:55 Analyzed: 10/21/22 13:08										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	14	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	5.6	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	39	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	26	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 (BJ22101-11) Air Sampled: 10/21/22 12:55 Analyzed: 10/21/22 13:08										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	54	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	190	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	56	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	3.2	5.0	0.88	"	"	"	"	"	"	J
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	12	5.0	2.3	"	"	"	"	"	"	"
Toluene	360	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		110 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		123 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	160000	5000	56	"	1	"	"	"	"	"

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-17-5 (BJ22101-12) Air Sampled: 10/21/22 13:20 Analyzed: 10/21/22 13:36										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	14	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	6.0	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	23	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-17-5 (BJ22101-12) Air Sampled: 10/21/22 13:20 Analyzed: 10/21/22 13:36										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	32	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	100	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	7.0	5.0	0.94	"	"	"	"	"	"	
ortho-Xylene	32	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	3.4	5.0	0.88	"	"	"	"	"	"	J
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	15	5.0	2.3	"	"	"	"	"	"	
Toluene	200	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		<i>110 %</i>			<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>119 %</i>			<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>102 %</i>			<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	
Gasoline Range Hydrocarbons	20000	5000	56	"	1	"	"	"	"	

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-13-5 (BJ22101-13) Air Sampled: 10/21/22 13:50 Analyzed: 10/21/22 14:05										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	5.8	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	ND	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-13-5 (BJ22101-13) Air Sampled: 10/21/22 13:50 Analyzed: 10/21/22 14:05										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	"
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	"
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	"
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	"
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	"
Ethylbenzene	9.4	5.0	1.1	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	"
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	"
meta- and para-Xylenes	46	5.0	1.9	"	"	"	"	"	"	"
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	"
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	"
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	"
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	"
ortho-Xylene	16	5.0	0.89	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	"
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	"
Styrene	ND	5.0	1.2	"	"	"	"	"	"	"
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	"
Tetrachloroethene	9.4	5.0	2.3	"	"	"	"	"	"	"
Toluene	32	5.0	2.3	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	"
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	"
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	"
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>		110 %			75-125	"	"	"	"	"
<i>Surrogate: Toluene-d8</i>		107 %			75-125	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %			75-125	"	"	"	"	"
Gasoline Range Hydrocarbons	9800	5000	56	"	1	"	"	"	"	"

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-5 (BJ22101-14) Air Sampled: 10/21/22 14:20 Analyzed: 10/21/22 14:33										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	38	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	14	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	8.8	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-5 (BJ22101-14) Air Sampled: 10/21/22 14:20 Analyzed: 10/21/22 14:33										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	44	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	160	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	
ortho-Xylene	55	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	3.6	5.0	0.88	"	"	"	"	"	"	J
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	19	5.0	2.3	"	"	"	"	"	"	
Toluene	190	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		110 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		115 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		110 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons	350000	5000	56	"	1	"	"	"	"	

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 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds
 Environmental Support Technologies-3**

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-15 (BJ22101-15) Air Sampled: 10/21/22 14:45 Analyzed: 10/21/22 15:01										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	9.6	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	3.0	5.0	1.2	"	"	"	"	"	"	J
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	15	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	ND	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-19-15 (BJ22101-15) Air Sampled: 10/21/22 14:45 Analyzed: 10/21/22 15:01										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	14	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	48	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	
ortho-Xylene	15	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	3.0	5.0	2.3	"	"	"	"	"	"	J
Toluene	100	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		124 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		112 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons 32000		5000	56	"	1	"	"	"	"	

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Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-18-5 (BJ22101-16) Air Sampled: 10/21/22 15:15 Analyzed: 10/21/22 15:30										
1,1,1,2-Tetrachloroethane	ND	5.0	2.6	ug/m ³	1	B2J2101	10/21/22	10/21/22	EPA 8260B	
1,1,1-Trichloroethane	ND	5.0	2.3	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	2.8	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	5.0	3.6	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	3.9	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	2.7	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	1.1	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	3.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	0.80	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	13	5.0	1.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	50	22	"	"	"	"	"	"	
1,2-Dibromoethane	ND	5.0	2.3	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	0.94	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	3.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	5.6	5.0	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	1.3	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	0.95	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	3.4	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	1.1	"	"	"	"	"	"	
Benzene	26	5.0	2.7	"	"	"	"	"	"	
Bromobenzene	ND	5.0	1.4	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	3.9	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	3.8	"	"	"	"	"	"	
Bromoform	ND	5.0	2.7	"	"	"	"	"	"	
Bromomethane	ND	5.0	1.3	"	"	"	"	"	"	
Carbon disulfide	20	5.0	2.1	"	"	"	"	"	"	
Carbon tetrachloride	ND	10	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	0.79	"	"	"	"	"	"	
Chloroethane	ND	5.0	5.0	"	"	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-18-5 (BJ22101-16) Air Sampled: 10/21/22 15:15 Analyzed: 10/21/22 15:30										
Chloroform	ND	5.0	2.8	"	"	"	"	"	"	
Chloromethane	ND	5.0	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	1.6	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	3.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	2.3	"	"	"	"	"	"	
Dibromomethane	ND	5.0	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	1.9	"	"	"	"	"	"	
Ethylbenzene	75	5.0	1.1	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	1.3	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	0.81	"	"	"	"	"	"	
meta- and para-Xylenes	350	5.0	1.9	"	"	"	"	"	"	
Methylene Chloride	ND	5.0	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	2.6	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	1.7	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	0.94	"	"	"	"	"	"	
ortho-Xylene	120	5.0	0.89	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	0.88	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	1.1	"	"	"	"	"	"	
Styrene	ND	5.0	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	2.7	"	"	"	"	"	"	
Tetrachloroethene	3.4	5.0	2.3	"	"	"	"	"	"	J
Toluene	220	5.0	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	2.1	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	3.1	"	"	"	"	"	"	
Trichloroethene	ND	5.0	1.4	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	1.2	"	"	"	"	"	"	
Vinyl Chloride	ND	5.0	3.6	"	"	"	"	"	"	
2-Propanol	ND	5.0	2.9	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		107 %			75-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		116 %			75-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %			75-125	"	"	"	"	
Gasoline Range Hydrocarbons 87000		5000	56	"	1	"	"	"	"	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



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 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds - Quality Control Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2101 - Volatiles

Blank (B2J2101-BLK1)

Prepared & Analyzed: 10/21/22

1,1,1,2-Tetrachloroethane	2.6	ND	5.0	ug/m ³							
Gasoline Range Hydrocarbons	56	ND	5000	"							
1,1,1-Trichloroethane	2.3	ND	5.0	"							
1,1,2,2-Tetrachloroethane	1.8	ND	5.0	"							
1,1,2-Trichloroethane	2.8	ND	5.0	"							
1,1,2-Trichloro-trifluoroethane	3.6	ND	5.0	"							
1,1-Dichloroethane	3.9	ND	5.0	"							
1,1-Dichloroethene	2.7	ND	5.0	"							
1,1-Dichloropropene	1.1	ND	5.0	"							
1,2,3-Trichlorobenzene	1.8	ND	5.0	"							
1,2,3-Trichloropropane	3.8	ND	5.0	"							
1,2,4-Trichlorobenzene	0.80	ND	5.0	"							
1,2,4-Trimethylbenzene	1.5	ND	5.0	"							
1,2-Dibromo-3-chloropropane	22	ND	50	"							
1,2-Dibromoethane	2.3	ND	5.0	"							
1,2-Dichlorobenzene	0.94	ND	5.0	"							
1,2-Dichloroethane	1.2	ND	5.0	"							
1,2-Dichloropropane	3.7	ND	5.0	"							
1,3,5-Trimethylbenzene	1.2	ND	5.0	"							
1,3-Dichlorobenzene	0.95	ND	5.0	"							
1,3-Dichloropropane	1.3	ND	5.0	"							
1,4-Dichlorobenzene	0.95	ND	5.0	"							
2,2-Dichloropropane	3.4	ND	5.0	"							
2-Chlorotoluene	1.2	ND	5.0	"							
4-Chlorotoluene	1.1	ND	5.0	"							
Benzene	2.7	ND	5.0	"							
Bromobenzene	1.4	ND	5.0	"							
Bromochloromethane	3.9	ND	5.0	"							
Bromodichloromethane	3.8	ND	5.0	"							
Bromoform	2.7	ND	5.0	"							
Bromomethane	1.3	ND	5.0	"							
Carbon disulfide	2.1	ND	5.0	"							
Carbon tetrachloride	5.0	ND	10	"							

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

Volatile Organic Compounds - Quality Control Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2101 - Volatiles

Blank (B2J2101-BLK1)

Prepared & Analyzed: 10/21/22

Chlorobenzene	0.79	ND	5.0	ug/m ³							
Chloroethane	5.0	ND	5.0	"							
Chloroform	2.8	ND	5.0	"							
Chloromethane	2.3	ND	5.0	"							
cis-1,2-Dichloroethene	1.6	ND	5.0	"							
cis-1,3-Dichloropropene	3.0	ND	5.0	"							
Dibromochloromethane	2.3	ND	5.0	"							
Dibromomethane	5.0	ND	5.0	"							
Dichlorodifluoromethane	1.9	ND	5.0	"							
Ethylbenzene	1.1	ND	5.0	"							
Hexachlorobutadiene	1.3	ND	5.0	"							
Isopropylbenzene	0.81	ND	5.0	"							
meta- and para-Xylenes	1.9	ND	5.0	"							
Methylene Chloride	5.0	ND	5.0	"							
Naphthalene	2.6	ND	5.0	"							
n-Butylbenzene	1.7	ND	5.0	"							
n-Propylbenzene	0.94	ND	5.0	"							
ortho-Xylene	0.89	ND	5.0	"							
p-Isopropyltoluene	0.88	ND	5.0	"							
sec-Butylbenzene	1.1	ND	5.0	"							
Styrene	1.2	ND	5.0	"							
tert-Butylbenzene	2.7	ND	5.0	"							
Tetrachloroethene	2.3	ND	5.0	"							
Toluene	2.3	ND	5.0	"							
trans-1,2-Dichloroethene	2.1	ND	5.0	"							
trans-1,3-Dichloropropene	3.1	ND	5.0	"							
Trichloroethene	1.4	ND	5.0	"							
Trichlorofluoromethane	1.2	ND	5.0	"							
Vinyl Chloride	3.6	ND	5.0	"							
2-Propanol	2.9	ND	5.0	"							
<i>Surrogate: Dibromofluoromethane</i>		2840		"	2500		114	75-125			
<i>Surrogate: Toluene-d8</i>		3020		"	2500		121	75-125			
<i>Surrogate: 4-Bromofluorobenzene</i>		2520		"	2500		101	75-125			

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds - Quality Control
 Environmental Support Technologies-3**

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2101 - Volatiles

LCS (B2J2101-BS1)

Prepared & Analyzed: 10/21/22

1,1,1,2-Tetrachloroethane	2.6	500	5.0	ug/m ³	500		100	75-136			
1,1,1-Trichloroethane	2.3	550	5.0	"	500		110	73-134			
1,1,2,2-Tetrachloroethane	1.8	560	5.0	"	500		112	56-149			
1,1,2-Trichloroethane	2.8	480	5.0	"	500		96.0	67-137			
1,1,2-Trichloro-trifluoroethane	3.6	510	5.0	"	500		102	83-125			
1,1-Dichloroethane	3.9	560	5.0	"	500		112	80-121			
1,1-Dichloroethene	2.7	510	5.0	"	500		102	73-137			
1,1-Dichloropropene	1.1	490	5.0	"	500		98.0	77-122			
1,2,3-Trichlorobenzene	1.8	530	5.0	"	500		106	67-133			
1,2,3-Trichloropropane	3.8	560	5.0	"	500		112	56-145			
1,2,4-Trichlorobenzene	0.80	510	5.0	"	500		102	71-135			
1,2,4-Trimethylbenzene	1.5	550	5.0	"	500		110	76-140			
1,2-Dibromo-3-chloropropane	22	540	50	"	500		108	43-158			
1,2-Dibromoethane	2.3	490	5.0	"	500		98.0	80-130			
1,2-Dichlorobenzene	0.94	530	5.0	"	500		106	67-139			
1,2-Dichloroethane	1.2	560	5.0	"	500		112	75-131			
1,2-Dichloropropane	3.7	560	5.0	"	500		112	62-144			
1,3,5-Trimethylbenzene	1.2	560	5.0	"	500		112	78-125			
1,3-Dichlorobenzene	0.95	500	5.0	"	500		100	82-120			
1,3-Dichloropropane	1.3	530	5.0	"	500		106	61-145			
1,4-Dichlorobenzene	0.95	560	5.0	"	500		112	84-120			
2,2-Dichloropropane	3.4	500	5.0	"	500		100	68-134			
2-Chlorotoluene	1.2	530	5.0	"	500		106	65-127			
4-Chlorotoluene	1.1	530	5.0	"	500		106	65-127			
Benzene	2.7	550	5.0	"	500		110	79-118			
Bromobenzene	1.4	540	5.0	"	500		108	69-140			
Bromochloromethane	3.9	500	5.0	"	500		100	61-141			
Bromodichloromethane	3.8	570	5.0	"	500		114	67-137			
Bromoform	2.7	520	5.0	"	500		104	57-152			
Bromomethane	1.3	500	5.0	"	500		100	51-148			
Carbon disulfide	2.1	490	5.0	"	500		98.0	61-140			
Carbon tetrachloride	5.0	510	10	"	500		102	74-143			
Chlorobenzene	0.79	480	5.0	"	500		96.0	67-140			

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Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds - Quality Control
 Environmental Support Technologies-3**

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2101 - Volatiles

LCS (B2J2101-BS1)

Prepared & Analyzed: 10/21/22

Chloroethane	5.0	560	5.0	ug/m ³	500		112	60-137			
Chloroform	2.8	530	5.0	"	500		106	82-140			
Chloromethane	2.3	530	5.0	"	500		106	58-139			
cis-1,2-Dichloroethene	1.6	470	5.0	"	500		94.0	85-116			
cis-1,3-Dichloropropene	3.0	510	5.0	"	500		102	66-142			
Dibromochloromethane	2.3	500	5.0	"	500		100	61-140			
Dibromomethane	5.0	560	5.0	"	500		112	66-143			
Dichlorodifluoromethane	1.9	460	5.0	"	500		92.0	47-129			
Ethylbenzene	1.1	510	5.0	"	500		102	70-125			
Hexachlorobutadiene	1.3	480	5.0	"	500		96.0	71-145			
Isopropylbenzene	0.81	520	5.0	"	500		104	85-116			
meta- and para-Xylenes	1.9	1030	5.0	"	1000		103	83-115			
Methylene Chloride	5.0	530	5.0	"	500		106	81-126			
Naphthalene	2.6	470	5.0	"	500		94.0	56-140			
n-Butylbenzene	1.7	550	5.0	"	500		110	60-149			
n-Propylbenzene	0.94	540	5.0	"	500		108	77-129			
ortho-Xylene	0.89	520	5.0	"	500		104	85-115			
p-Isopropyltoluene	0.88	500	5.0	"	500		100	63-144			
sec-Butylbenzene	1.1	560	5.0	"	500		112	68-128			
Styrene	1.2	500	5.0	"	500		100	65-142			
tert-Butylbenzene	2.7	560	5.0	"	500		112	60-128			
Tetrachloroethene	2.3	530	5.0	"	500		106	60-144			
Toluene	2.3	550	5.0	"	500		110	70-115			
trans-1,2-Dichloroethene	2.1	550	5.0	"	500		110	72-133			
trans-1,3-Dichloropropene	3.1	520	5.0	"	500		104	68-140			
Trichloroethene	1.4	530	5.0	"	500		106	68-132			
Trichlorofluoromethane	1.2	540	5.0	"	500		108	62-144			
Vinyl Chloride	3.6	500	5.0	"	500		100	66-137			
<i>Surrogate: Dibromofluoromethane</i>		11900		"	12500		95.2	75-125			
<i>Surrogate: Toluene-d8</i>		12800		"	12500		102	75-125			
<i>Surrogate: 4-Bromofluorobenzene</i>		12500		"	12500		100	75-125			

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Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds - Quality Control
 Environmental Support Technologies-3**

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2101 - Volatiles

LCS (B2J2101-BS2)

Prepared & Analyzed: 10/21/22

Gasoline Range Hydrocarbons	56	53000	5000	ug/m ³	50000		106	70-130			
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Duplicate (B2J2101-DUP1)

Source: B2J2101-03

Prepared & Analyzed: 10/21/22

Gasoline Range Hydrocarbons	56	287000	5000	ug/m ³		293000			2.14	50	
1,1,1,2-Tetrachloroethane	2.6	ND	5.0	"		ND				50	
1,1,1-Trichloroethane	2.3	ND	5.0	"		ND				50	
1,1,2,2-Tetrachloroethane	1.8	ND	5.0	"		ND				50	
1,1,2-Trichloroethane	2.8	ND	5.0	"		ND				50	
1,1,2-Trichloro-trifluoroethane	3.6	ND	5.0	"		ND				50	
1,1-Dichloroethane	3.9	ND	5.0	"		ND				50	
1,1-Dichloroethene	2.7	ND	5.0	"		ND				50	
1,1-Dichloropropene	1.1	ND	5.0	"		ND				50	
1,2,3-Trichlorobenzene	1.8	ND	5.0	"		ND				50	
1,2,3-Trichloropropane	3.8	ND	5.0	"		ND				50	
1,2,4-Trichlorobenzene	0.80	ND	5.0	"		ND				50	
1,2,4-Trimethylbenzene	1.5	18.6	5.0	"		17.8			4.40	50	
1,2-Dibromo-3-chloropropane	22	ND	50	"		ND				50	
1,2-Dibromoethane	2.3	ND	5.0	"		ND				50	
1,2-Dichlorobenzene	0.94	ND	5.0	"		ND				50	
1,2-Dichloroethane	1.2	ND	5.0	"		ND				50	
1,2-Dichloropropane	3.7	ND	5.0	"		ND				50	
1,3,5-Trimethylbenzene	1.2	9.00	5.0	"		8.40			6.90	50	
1,3-Dichlorobenzene	0.95	ND	5.0	"		ND				50	
1,3-Dichloropropane	1.3	ND	5.0	"		ND				50	
1,4-Dichlorobenzene	0.95	ND	5.0	"		ND				50	
2,2-Dichloropropane	3.4	ND	5.0	"		ND				50	
2-Chlorotoluene	1.2	ND	5.0	"		ND				50	
4-Chlorotoluene	1.1	ND	5.0	"		ND				50	
Benzene	2.7	34.4	5.0	"		34.8			1.16	50	
Bromobenzene	1.4	ND	5.0	"		ND				50	
Bromochloromethane	3.9	ND	5.0	"		ND				50	
Bromodichloromethane	3.8	ND	5.0	"		ND				50	
Bromoform	2.7	ND	5.0	"		ND				50	
Bromomethane	1.3	ND	5.0	"		ND				50	

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 Telephone: (949) 679-9500 Fax: (949) 679-9501



Environmental Management Strategies, Inc.
 8 Goodyear, Suite 125
 Irvine, California 92618

Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds - Quality Control
 Environmental Support Technologies-3**

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2101 - Volatiles

Duplicate (B2J2101-DUP1)		Source: B2J2101-03			Prepared & Analyzed: 10/21/22						
Carbon disulfide	2.1	ND	5.0	ug/m ³		ND					50
Carbon tetrachloride	5.0	ND	10	"		ND					50
Chlorobenzene	0.79	ND	5.0	"		ND					50
Chloroethane	5.0	ND	5.0	"		ND					50
Chloroform	2.8	ND	5.0	"		ND					50
Chloromethane	2.3	ND	5.0	"		ND					50
cis-1,2-Dichloroethene	1.6	ND	5.0	"		ND					50
cis-1,3-Dichloropropene	3.0	ND	5.0	"		ND					50
Dibromochloromethane	2.3	ND	5.0	"		ND					50
Dibromomethane	5.0	ND	5.0	"		ND					50
Dichlorodifluoromethane	1.9	ND	5.0	"		ND					50
Ethylbenzene	1.1	48.8	5.0	"		46.6			4.61		50
Hexachlorobutadiene	1.3	ND	5.0	"		ND					50
Isopropylbenzene	0.81	ND	5.0	"		ND					50
meta- and para-Xylenes	1.9	160	5.0	"		152			5.12		50
Methylene Chloride	5.0	ND	5.0	"		ND					50
Naphthalene	2.6	ND	5.0	"		ND					50
n-Butylbenzene	1.7	ND	5.0	"		ND					50
n-Propylbenzene	0.94	ND	5.0	"		ND					50
ortho-Xylene	0.89	43.2	5.0	"		42.6			1.40		50
p-Isopropyltoluene	0.88	ND	5.0	"		ND					50
sec-Butylbenzene	1.1	ND	5.0	"		ND					50
Styrene	1.2	ND	5.0	"		ND					50
tert-Butylbenzene	2.7	ND	5.0	"		ND					50
Tetrachloroethene	2.3	18.2	5.0	"		12.6			36.4		50
Toluene	2.3	321	5.0	"		316			1.51		50
trans-1,2-Dichloroethene	2.1	ND	5.0	"		ND					50
trans-1,3-Dichloropropene	3.1	ND	5.0	"		ND					50
Trichloroethene	1.4	ND	5.0	"		ND					50
Trichlorofluoromethane	1.2	ND	5.0	"		ND					50
Vinyl Chloride	3.6	ND	5.0	"		ND					50
2-Propanol	2.9	ND	5.0	"		ND					200
<i>Surrogate: Dibromofluoromethane</i>		2700		"	2500		108	75-125			

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
 Project Number: EMS614
 Project Manager: Mr. Anthony F. Severini

Reported:
 26-Oct-22 10:20

**Volatile Organic Compounds - Quality Control
 Environmental Support Technologies-3**

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B2J2101 - Volatiles

Duplicate (B2J2101-DUP1)	Source: B2J2101-03	Prepared & Analyzed: 10/21/22									
Surrogate: Toluene-d8	2900	ug/m ³	2500	116	75-125						
Surrogate: 4-Bromofluorobenzene	2700	"	2500	108	75-125						

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Project: 1610 West Artesia Blvd. Gardena CA. 90248
Project Number: EMS614
Project Manager: Mr. Anthony F. Severini

Reported:
26-Oct-22 10:20

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference

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