



April 25, 2022

Mr. Sam Salim  
Riverside XC, LLC  
3010 Old Ranch Parkway, Suite 470  
Seal Beach, California 90740

**Subject:** Phase II Environmental Site Assessment  
2830, 11190, and 11258 South Riverside Avenue in Bloomington, California

Dear Mr. Salim:

This summary report presents the results of a Phase II Environmental Site Assessment (ESA) conducted at the properties located at 2830, 11190, and 11258 South Riverside Avenue in Bloomington, California (the Site; Figure 1).

## **BACKGROUND**

Hazard Management Consulting, Inc. (HMC) was previously retained to prepare a Phase I ESA as part of real estate due diligence activities for Xebec Realty. The Site was historically vacant until the 1950's, when the historical records show that residential development was present in the northeast corner. In the 1980's, industrial activities were noted at the 2830 and 11258 parcels including vehicle storage and scrap vehicle/material storage, respectively. Dark areas were observed on unpaved land around the areas of storage. Since that time, observations and records indicate industrial uses including transport, construction, and material recycling. Given the observations of dark stains and past uses, the industrial history of the Site is considered a Recognized Environmental Condition (REC).

In the areas surrounding the Site, the earliest records indicate vacant and/or agricultural land use. Industrial development was first noted in the vicinity during the 1950's. An aboveground storage tank (AST) farm was noted at an adjacent parcel to the north. The nearby Colton Terminal ASTs were first seen in 1989, about a half mile north of the Site. Based on the review of the available regulatory information, facilities in the Site vicinity were noted to use and store chemicals and generate associated wastes. Releases were noted at several upgradient facilities that had leaking underground storage tank (UST) cases that were subsequently cleaned up and closed with an oversight agency. The Colton Terminal is still an open case with releases that have affected groundwater and a groundwater monitoring well associated with the case was identified at the Site during the Phase I.

RECs identified during the Phase I ESA were generally related to the industrial history of the Site, current uses resulting in spills and staining, and off-Site facilities that could potentially impact the Site. In response

to the identified RECs, HMC recommended that a Phase II ESA soil and soil vapor investigation be conducted. This report summarizes the results of the investigation.

## **OBJECTIVE**

The objective of the work summarized herein was to conduct subsurface soil and soil vapor testing to evaluate whether significant releases of hazardous substances, including volatile organic compounds (VOCs), petroleum hydrocarbons, and metals, have occurred at the Site. Potential releases were evaluated assuming that the Site would be developed for commercial/industrial land use.

## **DATA EVALUATION CRITERIA**

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

### Soil Criteria

Soil sampling results were compared to State and Federal screening levels to assess whether detectable concentrations would present a possible human health risk to commercial/industrial occupants and the environment. Laboratory analytical results were compared to the following criteria:

- California Department of Toxic Substances Control (DTSC) Soil Screening Levels for commercial/industrial land use (DTSC-SLi);
- U.S. Environmental Protection Agency (EPA) Region 9 Regional Screening Levels for commercial/industrial land use (EPA-RSLi); and
- San Francisco Bay RWQCB (SFBRWQCB) Environmental Screening Levels for commercial/industrial shallow soils for direct exposure human health risk (SFBRWQCB-ESLi).

The DTSC-SLi, EPA-RSLi, and SFBRWQCB-ESLi screening values and guidelines referenced in Table 1 of this report provide human health risk criteria based on dermal contact, ingestion, and inhalation of VOCs.

The Los Angeles Regional Water Quality Control Board (LARWQCB) has developed guidelines to evaluate hydrocarbons in soil for the protection of groundwater broken down by carbon chain. The groundwater in the vicinity of the Site has been reported at approximately 80 to 110 feet below ground surface (bgs). The following LARWQCB criteria apply to the Site and are also referenced in Table 1:

- Gasoline range hydrocarbons: 500 parts per million (ppm)

- Diesel range hydrocarbons: 1,000 ppm
- Oil range hydrocarbons: 10,000 ppm

Metals are naturally occurring within soil and sediments. With the exception of arsenic, concentrations were compared to the human health risk criteria set forth in DTSC-SLi, EPA-RSLi, and SFBRWQCB-ESLi screening values as presented in Table 2. Due to the granitic nature of California geology, natural background concentrations of arsenic typically exceed the human health risk guidelines prepared by the State and Federal agencies. The DTSC completed a study of naturally occurring concentrations of arsenic that would be acceptable to school properties for the Los Angeles Unified School District. Based on this study, the DTSC concluded that arsenic concentrations exceeding 12 milligrams per kilogram (mg/kg) would be considered elevated and above background levels observed locally. Table 2 also includes the published background values for metals.

#### Soil Vapor Criteria

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

These screening levels are used as guidelines to assess whether a potential human health risk might be present due to vapor intrusion. However, the values are extremely conservative and do not necessarily indicate the presence of a risk, but rather that additional Site evaluation, which could include engineering controls or remediation, is warranted. These guidelines are referenced and presented in the Table 3 of this report.

#### **SCOPE OF WORK**

The Phase II ESA included the scope of work described below. A total of 14 soil borings (SB-1 through SB-14) were advanced for soil and soil vapor sampling at the locations shown on Figure 2. Sample collection was generally conducted as described below, but may have been adjusted based on field conditions including the subsurface lithology and whether borehole cave-ins were encountered.

#### Soil Testing

- Drilled 14 soil borings (SB-1 through SB-14) and collected soil samples at approximately 1 and 5 feet bgs from each boring;

- Collected seven soil samples (SG-1 through SG-7) from an existing stockpile at the Site as shown on Figure 2; and
- Analyzed the 1-foot soil samples (14 total) and stockpile samples (7 total) at a State-certified laboratory for total petroleum hydrocarbons as gasoline (TPHg), diesel (TPHd), and motor oil (TPHmo) by EPA Method 8015, VOCs by EPA Method 8260B, and Title 22 metals by EPA Methods 6010B and 7471A.

#### Soil Vapor Testing

- Installed temporary 5-foot-deep soil vapor probes at nine boring locations (SB-1, SB-3, SB-4, SB-5, SB-7, SB-10, SB-12, SB-13, and SB-14) as shown on Figure 2;
- Collected soil vapor samples from nine probes and analyzed them at a State-certified laboratory for VOCs by EPA Method TO-15; and
- Removed the temporary soil vapor probes after sampling to match existing surface conditions.

### **DISCUSSION OF RESULTS**

The following sections summarize the laboratory analytical results for soil and soil vapor samples collected as part of the Phase II ESA.

#### **Soil Results**

On February 28, 2022, soil samples were collected from 14 boring locations (SB-1 through SB-14) to evaluate the potential presence of residual environmental impacts from Site-related RECs. In general, the borings were distributed throughout the site based on historical and current industrial activities. A higher density of borings were drilled in the southern portion of the Site (SB-9 to SB-14) because of the former industrial facility noted in the Phase I ESA.

Additionally, two soil stockpiles of unknown origin were present in the southern parcel. The stockpile volumes were estimated to be 1,500 and 1,750 cubic yards. On March 1, 2022, seven soil samples (SG-1 through SG-7) were collected from these stockpiles. The number of samples was determined based on a frequency of 1 sample per 250 cubic yards, which is consistent with the DTSC Clean Imported Fill Material Advisory October, 2001.

Soil analytical results for TPH/VOCs and metals are summarized in Tables 1 and 2, respectively.

#### Shallow Soil Sampling

Shallow soil samples were collected at 1 and 5 feet bgs at each location (total of 28 soil samples). The 1-foot soil samples were analyzed for TPH, VOCs, and metals, while the 5-foot samples were placed on hold.



Soil analytical results were non-detect above laboratory reporting limits (RLs) for TPHg and all VOCs except for one detection of xylene in sample SB-6-1 at a concentration of 3.41 micrograms per kilogram. As anticipated based on historical operations, both TPHd and TPHmo were both detected in 6 out of 14 samples, but at concentrations were below the regulatory screening criteria. Sample SB-2-1 was reported to contain elevated motor oil at a concentration of 5,130 mg/kg though less than the screening level of 10,000.

Similarly, soil concentrations were below regulatory screening levels for all metals except arsenic, which was detected at concentrations below the background soil concentration in California. Therefore, soil testing results did not identify the presence of a significant release at the locations tested.

#### Stockpile Sampling

Stockpile soil sample results were non-detect above laboratory RLs for TPHg and VOCs and contained low-level detections of TPHd and TPHmo that were below the regulatory screening criteria. Similarly, stockpile soil samples were below regulatory screening levels for all metals except arsenic, which was detected at concentrations below the background soil concentration in California.

#### **Soil Vapor Survey Results**

On March 1, 2022, field personnel performed a soil vapor survey that included the collection of shallow vapor samples from nine temporary 5-foot vapor probes.

Detected VOCs for the nine soil vapor samples were reported at low-level concentrations that were below commercial/industrial screening levels. The soil vapor survey results are summarized in Table 3.

#### **FINDINGS**

The results of the Phase II ESA support the following findings and observations:

- Soil metals results were either below regulatory screening levels or background levels in California soils, which are representative of naturally occurring concentrations.
- Soil and soil vapor VOC results were generally low and below regulatory screening levels, which indicates that evidence of a residual source or a significant release was not identified during the investigation.

#### **CONCLUSIONS AND RECOMMENDATIONS**

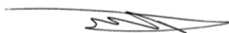
This report presents the results of the Phase II ESA conducted to investigate the RECs identified by a Phase I ESA for the Site. This investigation included the collection of soil and soil vapor samples to assess whether

concentrations of chemicals of potential concern warrant further action. Soil and soil vapor data collected during the Phase II investigation did not show a discernable pattern of contamination that can be attributed to historical operations at the Site. No “source areas” were identified during the Phase II and the assessment results did not indicate a major release incident at the locations tested.

The results of Phase II ESA did not identify the need for further actions at the Site and HMC has no additional recommendations at this time. Accordingly, HMC no longer views the RECs previously identified in the Phase I ESA as RECs.

We thank you for the opportunity to be of service. If there are any questions or comments regarding this report, please contact the undersigned at your convenience.


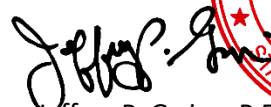
Sincerely,  
Hazard Management Consulting, Inc.



Troy Taylor  
Project Scientist



Mark S. Cousineau  
Principal



Jeffrey P. Gwinn, P.E.  
Senior Engineer

**Attachments:**

- Table 1 - Laboratory Results of Soil Sampling – Petroleum Hydrocarbons and VOCs
- Table 2 - Laboratory Results of Soil Sampling – Metals
- Table 3 - Laboratory Results of Soil Vapor Sampling
- Figure 1 – Site Vicinity Map
- Figure 2 – Sample Location Map
- Attachment A – Laboratory Reports

**TABLE 1 - LABORATORY RESULTS OF SOIL SAMPLING - PETROLEUM HYDROCARBONS AND VOCs**

Sample Location	Depth (feet bgs)	Date Sampled	Petroleum Hydrocarbons (mg/kg)			VOCs (ug/kg)
			Gasoline C4-C12	Diesel C13-C22	Motor Oil C23-C44	m,p-Xylene
SB-1-1	1	2/28/2022	ND <0.500	ND <2.50	ND <100	ND<2.00
SB-2-1	1	2/28/2022	ND <0.500	213	5,130	ND<2.00
SB-3-1	1	2/28/2022	ND <0.500	16.1	407	ND<2.00
SB-4-1	1	2/28/2022	ND <0.500	ND <2.50	ND <100	ND<2.00
SB-5-1	1	2/28/2022	ND <0.500	ND <2.50	ND <100	ND<2.00
SB-6-1	1	2/28/2022	ND <0.500	5.26	156	3.41
SB-7-1	1	2/28/2022	ND <0.500	30.0	692	ND<2.00
SB-8-1	1	2/28/2022	ND <0.500	ND <2.50	ND <100	ND<2.00
SB-9-1	1	2/28/2022	ND <0.500	ND <2.50	ND <100	ND<2.00
SB-10-1	1	2/28/2022	ND <0.500	21.4	643	ND<2.00
SB-11-1	1	2/28/2022	ND <0.500	ND <2.50	ND <100	ND<2.00
SB-12-1	1	2/28/2022	ND <0.500	ND <2.50	ND <100	ND<2.00
SB-13-1	1	2/28/2022	ND <0.500	20.2	447	ND<2.00
SB-14-1	1	2/28/2022	ND <0.500	ND <2.50	ND <100	ND<2.00
SG-1	Surface	3/1/2022	ND <0.500	16.5	582	ND<2.00
SG-2	Surface	3/1/2022	ND <0.500	ND <2.50	ND <100	ND<2.00
SG-3	Surface	3/1/2022	ND <0.500	2.75	ND <100	ND<2.00
SG-4	Surface	3/1/2022	ND <0.500	2.95	ND <100	ND<2.00
SG-5	Surface	3/1/2022	ND <0.500	2.74	ND <100	ND<2.00
SG-6	Surface	3/1/2022	ND <0.500	5.13	ND <100	ND<2.00
SG-7	Surface	3/1/2022	ND <0.500	4.00	103	ND<2.00
<b>Regulatory Screening Levels - Protection of Human Health</b>						
<b>DTSC-Sli</b>			NA	NA	NA	NA
<b>EPA-RSLi</b>			NA	NA	NA	2,400,000
<b>SFBRWQCB-ESLi</b>			2,000	1,200	180,000	2,500,000
<b>LARWQCB-SSL</b>			500	1,000	10,000	NA

**Notes:**

bgs - Below ground surface.

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

Volatile organic compounds (VOCs) analysed using USEPA Method 8260B and reported in micrograms per kilogram (ug/kg).

ND - Not detected above laboratory reporting limit listed.

NA - Not available.

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, soil screening level for industrial/commercial land use, June 2020

EPA-RSLi - United States Environmental Protection Agency Regional Screening Level for soil for industrial/commercial land use, May 2021

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

LARWQCB-SSL - Los Angeles Regional Water Quality Control Board, Remediation Guidance For Petroleum and VOC Impacted Sites, dated May 1996

Bolded data indicate concentrations exceeding regulatory screening levels.

**TABLE 2 - LABORATORY RESULTS OF SOIL SAMPLING - METALS**

Sample Location	Depth (feet bgs)	Date Sampled	Metals (mg/kg)											
			Arsenic	Barium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Vanadium	Zinc
SB-1-1	1	2/28/2022	ND <2.00	30.1	ND <1.00	8.88	4.37	6.74	3.02	ND <1.00	6.38	ND <2.00	21.9	64.4
SB-2-1	1	2/28/2022	3.26	50.7	ND <1.00	16.4	6.27	9.47	9.82	ND <1.00	13.5	ND <2.00	35.3	17.0
SB-3-1	1	2/28/2022	ND <2.00	27.0	ND <1.00	9.69	4.34	6.28	4.01	ND <1.00	6.39	ND <2.00	22.1	29.6
SB-4-1	1	2/28/2022	ND <2.00	20.8	ND <1.00	6.71	3.68	5.78	3.02	ND <1.00	5.41	ND <2.00	20.2	32.9
SB-5-1	1	2/28/2022	ND <2.00	23.8	ND <1.00	9.07	4.24	6.45	2.62	ND <1.00	6.60	ND <2.00	22.9	101
SB-6-1	1	2/28/2022	3.74	30.1	ND <1.00	9.26	5.77	9.03	7.20	ND <1.00	7.48	ND <2.00	20.1	14.8
SB-7-1	1	2/28/2022	2.59	87.2	ND <1.00	43.7	5.40	17.3	19.0	ND <1.00	9.00	3.20	35.7	58.5
SB-8-1	1	2/28/2022	ND <2.00	20.1	ND <1.00	6.92	3.56	6.02	1.88	ND <1.00	4.99	ND <2.00	18.9	19.8
SB-9-1	1	2/28/2022	ND <2.00	33.5	ND <1.00	9.39	4.42	7.77	4.22	ND <1.00	6.54	ND <2.00	23.4	16.6
SB-10-1	1	2/28/2022	6.20	87.4	ND <1.00	15.0	7.88	28.8	22.3	ND <1.00	11.9	3.52	28.2	16.0
SB-11-1	1	2/28/2022	ND <2.00	33.6	ND <1.00	9.73	3.80	7.98	14.0	ND <1.00	5.75	ND <2.00	22.1	27.8
SB-12-1	1	2/28/2022	2.01	27.5	ND <1.00	9.70	4.42	8.91	7.31	ND <1.00	6.69	ND <2.00	22.5	97.6
SB-13-1	1	2/28/2022	ND <2.00	18.8	ND <1.00	5.27	2.35	4.69	2.98	ND <1.00	3.78	ND <2.00	12.7	13.3
SB-14-1	1	2/28/2022	ND <2.00	22.9	ND <1.00	8.43	4.01	6.36	2.51	ND <1.00	5.87	ND <2.00	24.3	24.9
SG-1	Surface	3/1/2022	ND <2.00	60.3	ND <1.00	29.1	10.8	16.3	5.30	ND <1.00	12.4	ND <2.00	37.8	379
SG-2	Surface	3/1/2022	4.30	146	ND <1.00	64.9	18.2	125	7.54	ND <1.00	25.0	2.85	81.8	95.9
SG-3	Surface	3/1/2022	5.58	75.7	ND <1.00	23.4	11.2	17.2	6.67	ND <1.00	17.4	ND <2.00	45.2	40.3
SG-4	Surface	3/1/2022	5.78	173	ND <1.00	23.1	9.63	19.9	9.92	1.33	20.8	2.19	47.3	97.0
SG-5	Surface	3/1/2022	4.88	141	1.85	16.3	11.8	16.5	4.63	5.02	24.3	3.44	37.9	53.1
SG-6	Surface	3/1/2022	3.72	96.4	ND <1.00	14.1	7.59	13.2	4.23	2.62	17.3	ND <2.00	33.5	44.5
SG-7	Surface	3/1/2022	4.50	125	1.47	17.9	9.28	16.5	4.84	3.79	23.2	2.04	43.0	54.9
Regulatory Screening Levels - Protection of Human Health														
<b>DTSC-SLi</b>			0.36	NA	780	NA	NA	NA	320	NA	11,000	NA	NA	NA
<b>EPA-RSLi</b>			3.0	220,000	980	NA	350	47,000	800	5,800	NA	5,800	5,800	350,000
<b>SFBRWQCB-ESLi</b>			0.31	220,000	1,100	NA	347	46,720	320	1,800	11,133	5,800	5,829	350,400
<b>KEARNY BACKGROUND</b>			12	509	0.36	122	14.9	28.7	48.5	1.3	57	0.58	112	149

**Notes:**

bgs - Below ground surface.

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

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

ND - Not detected above laboratory reporting limit listed.

NA - Not available.

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, soil screening level for industrial/commercial land use, June 2020

EPA-RSLi - United States Environmental Protection Agency Regional Screening Level for soil for industrial/commercial land use, May 2021

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

Background Concentrations of Trace and Major Elements in California Soils, Kearney Foundation of Soil Science, Division of Agriculture and Natural Resources, University of California, March 1996. Arsenic background level from: Determination of a Southern California Regional Background Arsenic Concentration in Soil, California Department of Toxic Substances Control, January 2018 .

Bolded data indicate concentrations exceeding regulatory screening levels and typical background concentrations.

**TABLE 3 - LABORATORY RESULTS OF SOIL VAPOR SAMPLING**

Sample ID	Depth (feet bgs)	Date Sampled	VOCs ug/m <sup>3</sup>									
			1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	4-Methyl-2-Pentanone	Acetone	Benzene	Carbon Disulfide	Chloromethane	Ethylbenzene	Freon 113
SB-1	5	03/01/22	7.5	1.9	28	2.5	59	ND <0.96	ND <0.93	ND <0.62	8.1	ND <2.3
SB-3	5	03/01/22	5.7	ND <1.5	5.1	ND <1.2	9.4	ND <0.96	ND <0.93	ND <0.62	18	ND <2.3
SB-4	5	03/01/22	7.0	1.7	39	9.9	62	ND <0.96	3.5	ND <0.62	1.6	ND <2.3
SB-5	5	03/01/22	4.6	ND <1.7	21	7.6	34	ND <1.1	ND <1.1	ND <0.70	4.1	ND <2.6
SB-7	5	03/01/22	4.7	1.7	26	11	45	1.3	ND <0.93	ND <0.62	2.0	ND <2.3
SB-10	5	03/01/22	ND <7.4	ND <7.4	ND <22	ND <6.1	26	ND <4.8	ND <4.7	ND <3.1	99	ND <11
SB-12	5	03/01/22	3.2	ND <1.5	27	ND <1.2	45	ND <0.96	ND <0.93	0.69	2.6	ND <2.3
SB-13	5	03/01/22	3.3	ND <1.5	6.8	ND <1.2	62	ND <0.96	ND <0.93	ND <0.62	ND <1.3	4.3
SB-14	5	03/01/22	2.5	ND <1.5	13	ND <1.2	42	ND <0.96	3.5	ND <0.62	4.0	4.8
			<b>Regulatory Screening Levels - Protection of Human Health</b>									
<b>DTSC-SLi</b>			NA	NA	NA	NA	NA	14	NA	NA	NA	NA
<b>SFBRWQCB-ESLi</b>			NA	NA	730,000	NA	4,500,000	14	NA	13,000	160	NA

**Notes:**

Sample ID - Sample Identification

VOCs - Volatile organic compounds analyzed in general accordance with EPA Method 8260SV

bgs - Below ground surface

ug/m<sup>3</sup> - Micrograms per cubic meter

ND - No detectable concentrations above the laboratory reporting limit or practical quantitation limit

DTSC-SLi - California Department of Toxic Substance Control, Human and Ecological Risk Office Note 3, ambient air screening level for industrial/commercial land use divided by the suggested attenuation factor of 0.03, June 2020

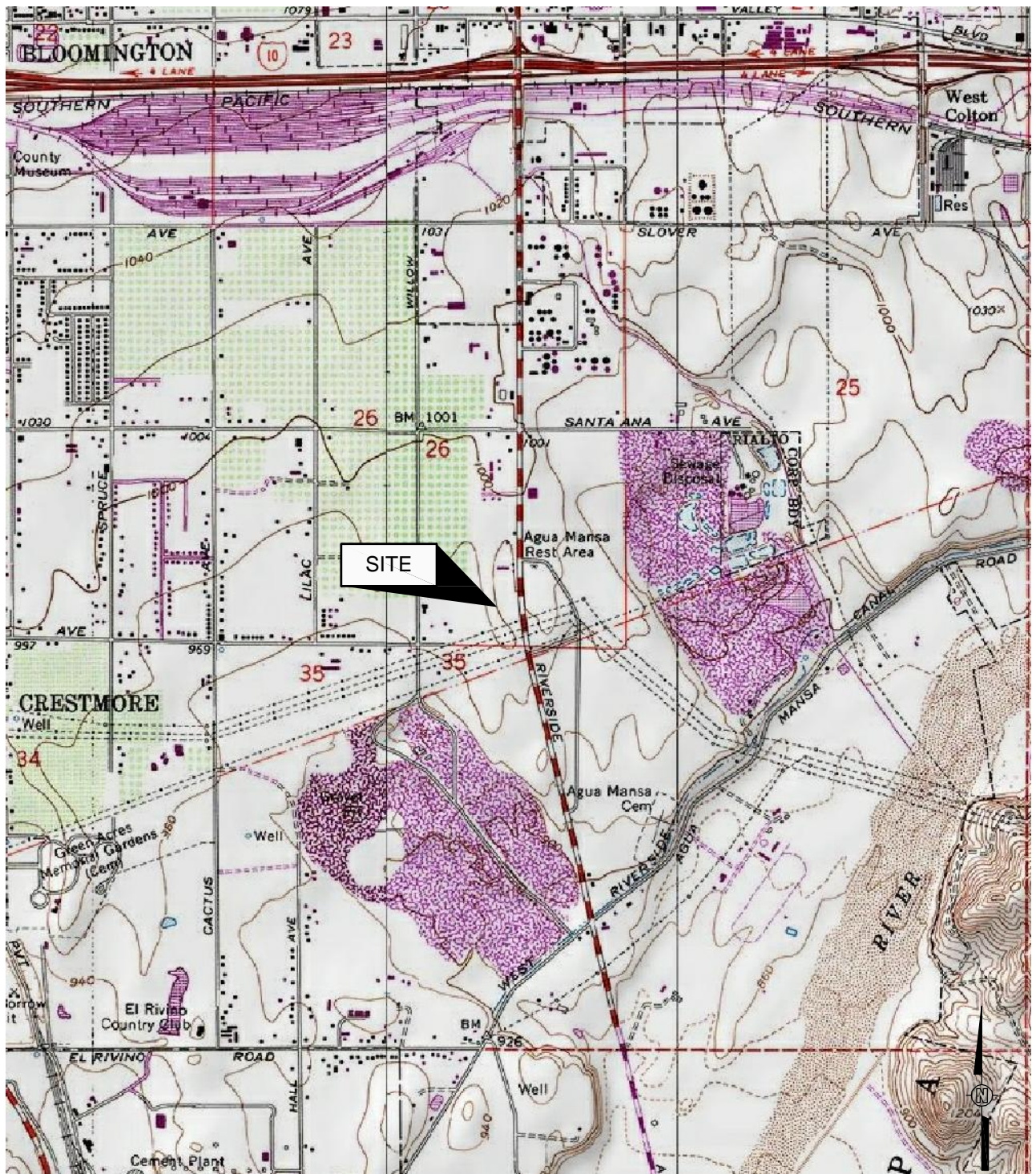
SFBRWQCB-ESLi - San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels Workbook, direct exposure human health risk level for soil vapor, 2019 rev. 2

Bolded data indicate concentrations exceeding regulatory screening levels

**TABLE 3 - LABORATORY RESULTS OF SOIL VAPOR SAMPLING**

Sample ID	Depth (feet bgs)	Date Sampled	VOCs ug/m <sup>3</sup>									
			Freon 12	m,p-Xylenes	Methyl tert-butyl ether	n-Hexane	o-Xylene	Tetrachloroethene	Toluene	Trichloroethene	Trichlorofluoromethane	Xylene (total)
			SB-1	5	03/01/22	2.2	36	ND <1.1	6.6	11	ND <2.0	50
SB-3	5	03/01/22	2.1	74	ND <1.1	1.7	20	ND <2.0	95	1.7	ND <1.7	94
SB-4	5	03/01/22	2.8	8.1	ND <1.1	ND <1.1	2.5	3.0	2.3	2.9	ND <1.7	11
SB-5	5	03/01/22	3.2	20	ND <1.2	ND <1.2	6.6	9.2	5.5	2.4	ND <1.9	26
SB-7	5	03/01/22	4.4	7.6	1.4	1.8	3.2	5.3	3.5	ND <1.6	ND <1.7	11
SB-10	5	03/01/22	24	370	ND <5.4	55	94	ND <10	770	ND <8.1	ND <8.4	460
SB-12	5	03/01/22	3.2	12	ND <1.1	ND <1.1	3.7	2.6	9.4	ND <1.6	1.8	16
SB-13	5	03/01/22	8.8	5.3	ND <1.1	ND <1.1	2.1	ND <2.0	1.5	ND <1.6	5.5	7.4
SB-14	5	03/01/22	4.0	19	ND <1.1	ND <1.1	5.8	ND <2.0	2.3	ND <1.6	ND <1.7	25
			<b>Regulatory Screening Levels - Protection of Human Health</b>									
<b>DTSC-SLi</b>			NA	NA	NA	NA	NA	67	43,333	NA	176,667	NA
<b>SFBRWQCB-ESLi</b>			NA	15,000	1,600	NA	15,000	67	44,000	100	NA	15,000





Reference:  
 U.S.G.S. 7.5-Minute Topographic Map, San Bernardino South, 1980-1980.

0 1,000 2,000  
 Scale In Feet

71BLO150100.dwg

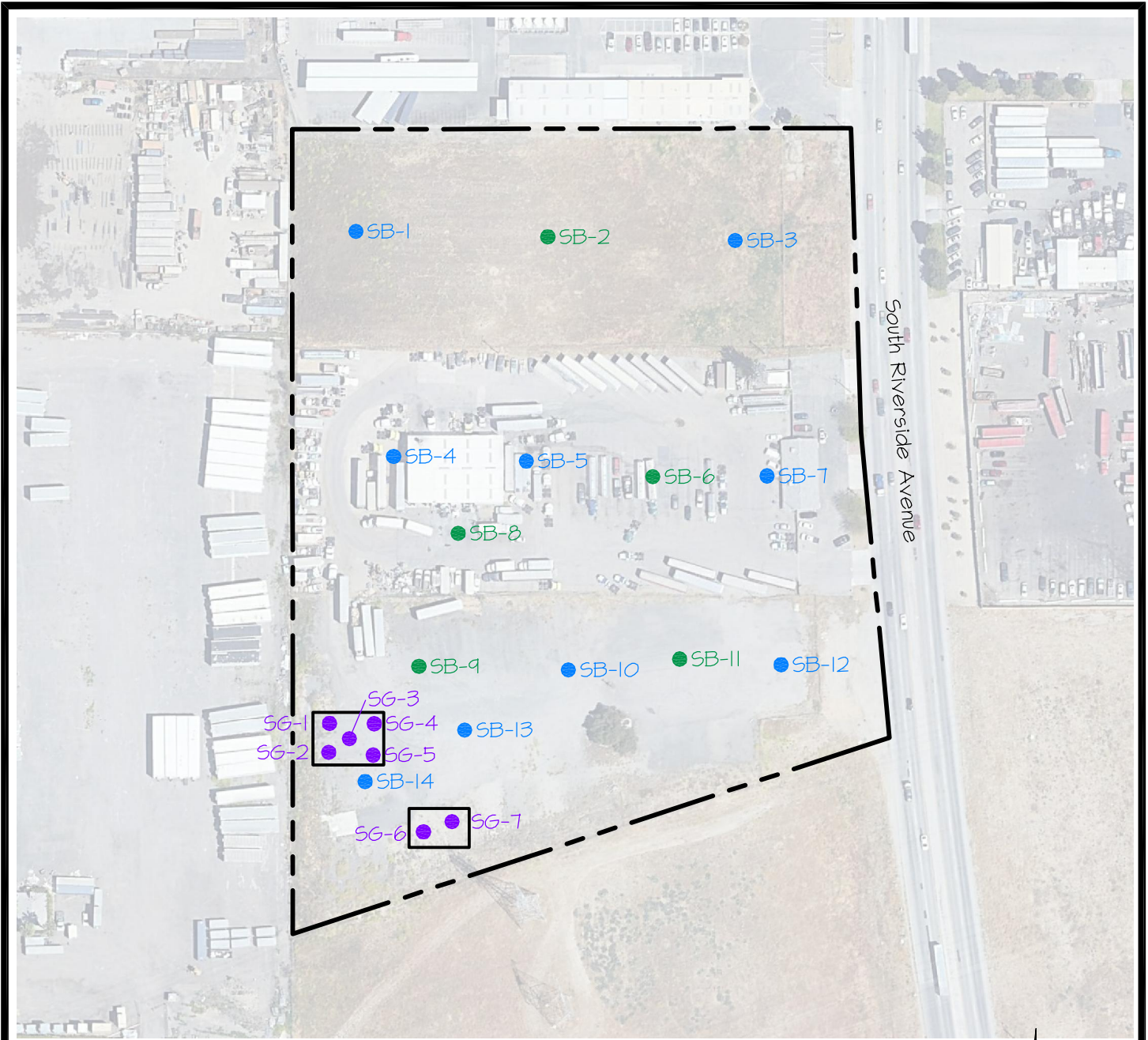
3/9/2022 1:59PM



Figure 1  
 SITE VICINITY MAP

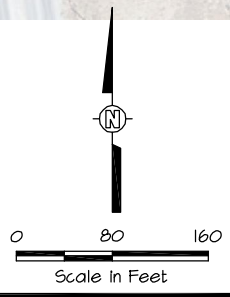
2830, 11190, and 11258 South Riverside Avenue  
 Bloomington, California





Legend

- SB-3 ● Soil Boring with Soil Sample
- SB-2 ● Soil Boring with Soil Vapor Probe and Soil Sample
- SG-1 ● Grab Soil Sample from Soil Stock Piles
- Soil Stockpile



71BLO150200.dwg

3/10/2022 11:33AM

Figure 2

SAMPLE LOCATION MAP

2830, 11190, and 11258 South Riverside Avenue  
Bloomington, California





Sam Salim  
Phase II Environmental Site Assessment  
2830, 11190, and 11258 South Riverside Avenue in Bloomington, California

---

**ATTACHMENT A**  
**Laboratory Reports**



781 East Washington Blvd., Los Angeles, CA 90021  
(213) 745-5312 FAX (213) 745-6372

March 04, 2022

Maclyn O'Donnell  
Orion Environmental, Inc.  
2955 Redondo Beach Ave.  
Long Beach, CA 90806

Report No.: 2203002

Project Name: 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Dear Maclyn O'Donnell,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 01, 2022.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

A handwritten signature in black ink, appearing to read 'John Schmitt', is written over a horizontal line.

Project Manager



781 East Washington Blvd., Los Angeles, CA 90021  
 (213) 745-5312 FAX (213) 745-6372

**Certificate of Analysis**

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-1-1 Soil (2203002-01) Sampled: 02/28/22 15:00 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>102 %</i>			<i>41-131</i>		<i>EPA 5035 EPA 8015B</i>	<i>03/01/22</i>	<i>03/01/22</i>	<i>lk</i>	<i>BC20128</i>
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
<i>Surrogate: n-Tetracosane</i>	<i>114 %</i>			<i>46-149</i>		<i>EPA 3550C EPA 8015B</i>	<i>03/01/22</i>	<i>03/02/22</i>	<i>lk</i>	<i>BC20130</i>
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Benzene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/03/22	mb	BC20219
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Toluene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #: 2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX: (562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-1-1 Soil (2203002-01) Sampled: 02/28/22 15:00 Received: 03/01/22**

1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219

Surrogate: Dibromofluoromethane	95.1 %			74-121	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	96.6 %			80-120	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	93.5 %			74-126	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Arsenic	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>30.1</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>8.88</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>4.37</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>6.74</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>3.02</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>6.38</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224



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**Certificate of Analysis**

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File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-1-1 Soil (2203002-01) Sampled: 02/28/22 15:00 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>21.9</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Zinc</b>	<b>17.0</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226

**Sample ID: SB-2-1 Soil (2203002-02) Sampled: 02/28/22 14:35 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>104 %</i>			<i>41-131</i>		<i>EPA 5035 EPA 8015B</i>	<i>03/01/22</i>	<i>03/01/22</i>	<i>lk</i>	<i>BC20128</i>
TPH C13 - C22	<b>213</b>		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
TPH C23 - C32	<b>3040</b>		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
TPH C33 - C44	<b>2090</b>		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
<i>Surrogate: n-Tetracosane</i>	<i>117 %</i>			<i>46-149</i>		<i>EPA 3550C EPA 8015B</i>	<i>03/01/22</i>	<i>03/03/22</i>	<i>lk</i>	<i>BC20130</i>
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Benzene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-2-1 Soil (2203002-02) Sampled: 02/28/22 14:35 Received: 03/01/22**

1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/03/22	mb	BC20219
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
<hr/>											
Surrogate: Dibromofluoromethane	94.4 %			74-121		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	96.1 %			80-120		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	95.5 %			74-126		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Arsenic</b>	<b>3.26</b>		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>50.7</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-2-1 Soil (2203002-02) Sampled: 02/28/22 14:35 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>16.4</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>6.27</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>9.47</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>9.82</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>13.5</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>35.3</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Zinc</b>	<b>58.5</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226

**Sample ID: SB-3-1 Soil (2203002-03) Sampled: 02/28/22 14:20 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>97.7 %</i>			<i>41-131</i>		<i>EPA 5035 EPA 8015B</i>	<i>03/01/22</i>	<i>03/01/22</i>	<i>lk</i>	<i>BC20128</i>
TPH C13 - C22	16.1		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C23 - C32	190		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C33 - C44	217		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
<i>Surrogate: n-Tetracosane</i>	<i>120 %</i>			<i>46-149</i>		<i>EPA 3550C EPA 8015B</i>	<i>03/01/22</i>	<i>03/02/22</i>	<i>lk</i>	<i>BC20130</i>
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-3-1 Soil (2203002-03) Sampled: 02/28/22 14:20 Received: 03/01/22											
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	





781 East Washington Blvd., Los Angeles, CA 90021  
 [213] 745-5312 FAX [213] 745-6372

**Certificate of Analysis**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-3-1 Soil (2203002-03) Sampled: 02/28/22 14:20 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Surrogate: Dibromofluoromethane	96.4 %			74-121		EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	97.1 %			80-120		EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	95.4 %			74-126		EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Arsenic	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>27.0</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>9.69</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>4.34</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>6.28</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>4.01</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>6.39</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>22.1</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Zinc</b>	<b>19.8</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226

**Sample ID: SB-4-1 Soil (2203002-04) Sampled: 02/28/22 11:45 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
Surrogate: a,a,a-Trifluorotoluene	103 %			41-131		EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
Surrogate: n-Tetracosane	116 %			46-149		EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-4-1 Soil (2203002-04) Sampled: 02/28/22 11:45 Received: 03/01/22**

Di-Isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/04/22	mb	BC20219
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-4-1 Soil (2203002-04) Sampled: 02/28/22 11:45 Received: 03/01/22**

1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
<hr/>											
Surrogate: Dibromofluoromethane	95.3 %			74-121		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	95.9 %			80-120		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	96.6 %			74-126		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Arsenic	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>20.8</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>6.71</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>3.68</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>5.78</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>3.02</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>5.41</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>20.2</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Zinc</b>	<b>16.6</b>		1	mg/kg	5.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	03/02/22	03/02/22	dd	BC20226

**Sample ID: SB-5-1 Soil (2203002-05) Sampled: 02/28/22 11:00 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128
Surrogate: a,a,a-Trifluorotoluene	100 %			41-131		EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	03/01/22	03/02/22	lk	BC20130
Surrogate: n-Tetracosane	109 %			46-149		EPA 3550C	EPA 8015B	03/01/22	03/02/22	lk	BC20130
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219



781 East Washington Blvd., Los Angeles, CA 90021  
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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-5-1 Soil (2203002-05) Sampled: 02/28/22 11:00 Received: 03/01/22**

Ethanol	ND	1	ug/kg	500	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/04/22	mb	BC20219
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-5-1 Soil (2203002-05) Sampled: 02/28/22 11:00 Received: 03/01/22**

1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219

Surrogate: Dibromofluoromethane	95.3 %			74-121	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	94.3 %			80-120	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	92.7 %			74-126	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Arsenic	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>23.8</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>9.07</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>4.24</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>6.45</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>2.62</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>6.60</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>22.9</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Zinc</b>	<b>16.0</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226

**Sample ID: SB-6-1 Soil (2203002-06) Sampled: 02/28/22 10:40 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
Surrogate: a,a,a-Trifluorotoluene	99.5 %			41-131	EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
<b>TPH C13 - C22</b>	<b>5.26</b>		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
<b>TPH C33 - C44</b>	<b>156</b>		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
Surrogate: n-Tetracosane	125 %			46-149	EPA 3550C	EPA 8015B	03/01/22	03/02/22	lk	BC20130



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-6-1 Soil (2203002-06) Sampled: 02/28/22 10:40 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Benzene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/04/22	mb	BC20219
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Toluene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
<b>m,p-Xylene</b>	<b>3.41</b>		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219



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**Certificate of Analysis**

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Orion Environmental, Inc.  
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 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-6-1 Soil (2203002-06) Sampled: 02/28/22 10:40 Received: 03/01/22**

o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219

Surrogate: Dibromofluoromethane	94.5 %			74-121	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	96.6 %			80-120	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	95.4 %			74-126	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Arsenic</b>	<b>3.74</b>		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>30.1</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>9.26</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>5.77</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>9.03</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>7.20</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>7.48</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>20.1</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Zinc</b>	<b>27.8</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226

**Sample ID: SB-7-1 Soil (2203002-07) Sampled: 02/28/22 09:50 Received: 03/01/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
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781 East Washington Blvd., Los Angeles, CA 90021  
 (213) 745-5312 FAX (213) 745-6372

**Certificate of Analysis**

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File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-7-1 Soil (2203002-07) Sampled: 02/28/22 09:50 Received: 03/01/22**

TPH C4 - C12	ND	1	mg/kg	0.500	EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>93.5 %</i>		<i>41-131</i>		<i>EPA 5035</i>	<i>EPA 8015B</i>	<i>03/01/22</i>	<i>03/01/22</i>	<i>lk</i>	<i>BC20128</i>
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
<b>TPH C13 - C22</b>	<b>30.0</b>		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
<b>TPH C23 - C32</b>	<b>338</b>		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
<b>TPH C33 - C44</b>	<b>354</b>		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
<i>Surrogate: n-Tetracosane</i>	<i>126 %</i>			<i>46-149</i>		<i>EPA 3550C EPA 8015B</i>	<i>03/01/22</i>	<i>03/03/22</i>	<i>lk</i>	<i>BC20130</i>
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Benzene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/04/22	mb	BC20219
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Toluene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219





781 East Washington Blvd., Los Angeles, CA 90021  
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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-7-1 Soil (2203002-07) Sampled: 02/28/22 09:50 Received: 03/01/22**

Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219

Surrogate: Dibromofluoromethane	95.4 %			74-121	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	96.3 %			80-120	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	95.8 %			74-126	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Arsenic</b>	<b>2.59</b>		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>87.2</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>43.7</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>5.40</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>17.3</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>19.0</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>9.00</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Selenium</b>	<b>3.20</b>		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224



781 East Washington Blvd., Los Angeles, CA 90021  
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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-7-1 Soil (2203002-07) Sampled: 02/28/22 09:50 Received: 03/01/22										
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Vanadium	35.7		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Zinc	97.6		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226

Sample ID: SB-8-1 Soil (2203002-08) Sampled: 02/28/22 12:05 Received: 03/01/22										
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
Surrogate: a,a,a-Trifluorotoluene	102 %			41-131		EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
Surrogate: n-Tetracosane	124 %			46-149		EPA 3550C EPA 8015B	03/01/22	03/02/22	lk	BC20130
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
DI-Isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Benzene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-8-1 Soil (2203002-08) Sampled: 02/28/22 12:05 Received: 03/01/22**

Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/04/22	mb	BC20219	
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Surrogate: Dibromofluoromethane	94.0 %			74-121	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Surrogate: Toluene-d8	95.9 %			80-120	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Surrogate: 4-Bromofluorobenzene	95.8 %			74-126	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Arsenic	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>20.1</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-8-1 Soil (2203002-08) Sampled: 02/28/22 12:05 Received: 03/01/22										
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Chromium	6.92		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cobalt	3.56		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Copper	6.02		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Lead	1.88		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Nickel	4.99		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Vanadium	18.9		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Zinc	13.3		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226

Sample ID: SB-9-1 Soil (2203002-09) Sampled: 02/28/22 13:50 Received: 03/01/22										
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
Surrogate: a,a,a-Trifluorotoluene	95.1 %			41-131		EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
Surrogate: n-Tetracosane	107 %			46-149		EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-9-1 Soil (2203002-09) Sampled: 02/28/22 13:50 Received: 03/01/22**

1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/04/22	mb	BC20219
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Dibromofluoromethane	94.1 %		74-121		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219



781 East Washington Blvd., Los Angeles, CA 90021  
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**Certificate of Analysis**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

<b>Sample ID: SB-9-1 Soil (2203002-09) Sampled: 02/28/22 13:50 Received: 03/01/22</b>											
Surrogate: Toluene-d8	95.9 %			80-120		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	94.7 %			74-126		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Arsenic	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>33.5</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>9.39</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>4.42</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>7.77</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>4.22</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>6.54</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>23.4</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Zinc</b>	<b>24.9</b>		1	mg/kg	5.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	03/02/22	03/02/22	dd	BC20226

<b>Sample ID: SB-10-1 Soil (2203002-10) Sampled: 02/28/22 13:10 Received: 03/01/22</b>											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128
Surrogate: a,a,a-Trifluorotoluene	101 %			41-131		EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
<b>TPH C13 - C22</b>	<b>21.4</b>		1	mg/kg	2.50	EPA 3550C	EPA 8015B	03/01/22	03/03/22	lk	BC20130
<b>TPH C23 - C32</b>	<b>300</b>		1	mg/kg	100	EPA 3550C	EPA 8015B	03/01/22	03/03/22	lk	BC20130
<b>TPH C33 - C44</b>	<b>343</b>		1	mg/kg	100	EPA 3550C	EPA 8015B	03/01/22	03/03/22	lk	BC20130
Surrogate: n-Tetracosane	119 %			46-149		EPA 3550C	EPA 8015B	03/01/22	03/03/22	lk	BC20130
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethanol	ND		1	ug/kg	500	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND		1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-10-1 Soil (2203002-10) Sampled: 02/28/22 13:10 Received: 03/01/22											
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
cis-1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/04/22	mb	BC20219	
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-10-1 Soil (2203002-10) Sampled: 02/28/22 13:10 Received: 03/01/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Naphthalene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Surrogate: Dibromofluoromethane	95.5 %			74-121		EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Surrogate: Toluene-d8	95.1 %			80-120		EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Surrogate: 4-Bromofluorobenzene	94.4 %			74-126		EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Arsenic</b>	<b>6.20</b>		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Barium</b>	<b>87.4</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Chromium</b>	<b>15.0</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Cobalt</b>	<b>7.88</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Copper</b>	<b>28.8</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Lead</b>	<b>22.3</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Nickel</b>	<b>11.9</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Selenium</b>	<b>3.52</b>		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Vanadium</b>	<b>28.2</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
<b>Zinc</b>	<b>64.4</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226	

Sample ID: SB-11-1 Soil (2203002-11) Sampled: 02/28/22 12:55 Received: 03/01/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128	
Surrogate: a,a,a-Trifluorotoluene	101 %			41-131		EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128	
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
Surrogate: n-Tetracosane	121 %			46-149		EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	





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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-11-1 Soil (2203002-11) Sampled: 02/28/22 12:55 Received: 03/01/22										
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/04/22	mb	BC20219
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-11-1 Soil (2203002-11) Sampled: 02/28/22 12:55 Received: 03/01/22											
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
-----											
Surrogate: Dibromofluoromethane	92.3 %				74-121	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	96.3 %				80-120	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	94.1 %				74-126	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test	Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Arsenic	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>33.6</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>9.73</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>3.80</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>7.98</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>14.0</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>5.75</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>22.1</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Zinc</b>	<b>29.6</b>		1	mg/kg	5.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test	Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	03/02/22	03/02/22	dd	BC20226

Sample ID: SB-12-1 Soil (2203002-12) Sampled: 02/28/22 12:40 Received: 03/01/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test	Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128
-----											
Surrogate: a,a,a-Trifluorotoluene	93.3 %				41-131	EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test	Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C	EPA 8015B	03/01/22	03/03/22	lk	BC20130
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	03/01/22	03/03/22	lk	BC20130
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	03/01/22	03/03/22	lk	BC20130
-----											
Surrogate: n-Tetracosane	111 %				46-149	EPA 3550C	EPA 8015B	03/01/22	03/03/22	lk	BC20130
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test	Method	Prepared	Analyzed	By	Batch



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**Certificate of Analysis**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-12-1 Soil (2203002-12) Sampled: 02/28/22 12:40 Received: 03/01/22											
Dichlorodifluoromethane (FC-12)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Vinyl chloride (Chloroethylene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromomethane (Methyl bromide)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethanol	ND	1	ug/kg	500	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Acetone	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloroform	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Benzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromomethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5035	EPA 8260B	03/01/22	03/04/22	mb	BC20219	
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Toluene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219	



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-12-1 Soil (2203002-12) Sampled: 02/28/22 12:40 Received: 03/01/22											
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
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Surrogate: Dibromofluoromethane	92.9 %			74-121		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	96.7 %			80-120		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	95.9 %			74-126		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Arsenic</b>	<b>2.01</b>		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>27.5</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>9.70</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>4.42</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>8.91</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>7.31</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>6.69</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>22.5</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Zinc</b>	<b>32.9</b>		1	mg/kg	5.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	03/02/22	03/02/22	dd	BC20226

Sample ID: SB-13-1 Soil (2203002-13) Sampled: 02/28/22 13:25 Received: 03/01/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-13-1 Soil (2203002-13) Sampled: 02/28/22 13:25 Received: 03/01/22											
Surrogate: a,a,a-Trifluorotoluene		92.5 %	41-131			EPA 5035	EPA 8015B	03/01/22	03/01/22	lk	BC20128
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
<b>TPH C13 - C22</b>	<b>20.2</b>		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
<b>TPH C23 - C32</b>	<b>231</b>		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
<b>TPH C33 - C44</b>	<b>216</b>		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
Surrogate: n-Tetracosane		122 %	46-149			EPA 3550C	EPA 8015B	03/01/22	03/03/22	lk	BC20130
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Benzene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/04/22	mb	BC20219	
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Toluene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SB-13-1 Soil (2203002-13) Sampled: 02/28/22 13:25 Received: 03/01/22**

1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
o-Xylene	ND	1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
<hr/>										
Surrogate: Dibromofluoromethane	93.1 %			74-121	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	96.8 %			80-120	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	95.1 %			74-126	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Arsenic	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>18.8</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>5.27</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>2.35</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Copper</b>	<b>4.69</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Lead</b>	<b>2.98</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Nickel</b>	<b>3.78</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Vanadium</b>	<b>12.7</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224



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**Certificate of Analysis**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-13-1 Soil (2203002-13) Sampled: 02/28/22 13:25 Received: 03/01/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Zinc	101		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226	
Sample ID: SB-14-1 Soil (2203002-14) Sampled: 02/28/22 13:35 Received: 03/01/22											
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5035 EPA 8015B	03/01/22	03/01/22	lk	BC20128	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	91.9 %			41-131		<i>EPA 5035 EPA 8015B</i>	<i>03/01/22</i>	<i>03/01/22</i>	<i>lk</i>	<i>BC20128</i>	
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/01/22	03/03/22	lk	BC20130	
<i>Surrogate: n-Tetracosane</i>	108 %			46-149		<i>EPA 3550C EPA 8015B</i>	<i>03/01/22</i>	<i>03/03/22</i>	<i>lk</i>	<i>BC20130</i>	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethanol	ND		1	ug/kg	500	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Acetone	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Chloroform	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Benzene	ND		1	ug/kg	2.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Dibromomethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5035 EPA 8260B	03/01/22	03/01/22	mb	BC20219	
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5035 EPA 8260B	03/01/22	03/04/22	mb	BC20219	



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-14-1 Soil (2203002-14) Sampled: 02/28/22 13:35 Received: 03/01/22											
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Toluene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
o-Xylene	ND		1	ug/kg	2.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Styrene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromoform (Tribromomethane)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Isopropylbenzene (Cumene)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Bromobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Naphthalene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Dibromofluoromethane	92.5 %			74-121		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: Toluene-d8	95.5 %			80-120		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Surrogate: 4-Bromofluorobenzene	94.7 %			74-126		EPA 5035	EPA 8260B	03/01/22	03/01/22	mb	BC20219
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Arsenic	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Barium</b>	<b>22.9</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Chromium</b>	<b>8.43</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224
<b>Cobalt</b>	<b>4.01</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/02/22	03/02/22	DD	BC20224





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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SB-14-1 Soil (2203002-14) Sampled: 02/28/22 13:35 Received: 03/01/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Copper	6.36		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Lead	2.51		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Nickel	5.87		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Vanadium	24.3		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Zinc	14.8		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/02/22	03/02/22	DD	BC20224	
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/02/22	03/02/22	dd	BC20226	



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20128 - EPA 5035</b>										
<b>Blank Prepared &amp; Analyzed: 03/01/22</b>										
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	0.0314		mg/kg	0.03000		105	41-131			
<b>LCS Prepared &amp; Analyzed: 03/01/22</b>										
Gasoline	0.996	0.500	mg/kg	0.9096		109	58-116			
<b>Matrix Spike</b>	<b>Source: 2203002-01 Prepared &amp; Analyzed: 03/01/22</b>									
Gasoline	1.42	0.500	mg/kg	1.819	ND	78.0	48-118			
<b>Matrix Spike Dup</b>	<b>Source: 2203002-01 Prepared &amp; Analyzed: 03/01/22</b>									
Gasoline	1.45	0.500	mg/kg	1.819	ND	79.6	48-118	1.94	30	
<b>Batch BC20130 - EPA 3550C</b>										
<b>Blank Prepared &amp; Analyzed: 03/01/22</b>										
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C32	ND	100	mg/kg							
TPH C33 - C44	ND	100	mg/kg							
Surrogate: n-Tetracosane	21.7		mg/kg	20.83		104	46-149			
<b>LCS Prepared &amp; Analyzed: 03/01/22</b>										
Diesel	684	12.5	mg/kg	554.7		123	55-140			
Surrogate: n-Tetracosane	26.4		mg/kg	20.83		127	49-168			
<b>Matrix Spike</b>	<b>Source: 2203010-04 Prepared &amp; Analyzed: 03/01/22</b>									
Diesel	568	2.50	mg/kg	110.9	534	30.5	35-143			V-2
Surrogate: n-Tetracosane	23.2		mg/kg	20.83		111	48-155			
<b>Matrix Spike Dup</b>	<b>Source: 2203010-04 Prepared &amp; Analyzed: 03/01/22</b>									
Diesel	622	2.50	mg/kg	110.9	534	79.2	35-143	88.7	30	V-2
Surrogate: n-Tetracosane	23.1		mg/kg	20.83		111	48-155			
<b>Batch BC20219 - EPA 5035</b>										
<b>Blank Prepared &amp; Analyzed: 03/01/22</b>										
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Ethanol	ND	500	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Acetone	ND	80.0	ug/kg							



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20219 - EPA 5035</b>										
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
Di-isopropyl ether	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Benzene	ND	2.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
Toluene	ND	2.00	ug/kg							
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Qualifier
<b>Batch BC20219 - EPA 5035</b>										
Bromobenzene	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	14.1		ug/kg	15.00		94.1	74-121			
Surrogate: Toluene-d8	14.2		ug/kg	15.00		94.8	80-120			
Surrogate: 4-Bromofluorobenzene	13.8		ug/kg	15.00		92.3	74-126			
<b>LCS Prepared &amp; Analyzed: 03/01/22</b>										
1,1-Dichloroethene	16.3	4.00	ug/kg	20.00		81.6	64-137			
Methyl tert-butyl ether (MTBE)	17.3	4.00	ug/kg	20.00		86.4	62-123			
Benzene	14.4	2.00	ug/kg	20.00		72.0	65-120			
Trichloroethene (TCE)	15.1	4.00	ug/kg	20.00		75.4	72-120			
Toluene	14.8	2.00	ug/kg	20.00		74.1	69-120			
Chlorobenzene	15.9	4.00	ug/kg	20.00		79.4	67-123			
Surrogate: Dibromofluoromethane	14.2		ug/kg	15.00		94.9	79-120			
Surrogate: Toluene-d8	14.6		ug/kg	15.00		97.0	80-120			
Surrogate: 4-Bromofluorobenzene	14.8		ug/kg	15.00		98.7	80-120			
<b>Matrix Spike Source: 2203002-01 Prepared &amp; Analyzed: 03/01/22</b>										
1,1-Dichloroethene	19.0	4.00	ug/kg	20.00	ND	95.0	63-144			
Benzene	16.7	2.00	ug/kg	20.00	ND	83.3	63-124			
Trichloroethene (TCE)	17.8	4.00	ug/kg	20.00	ND	88.8	61-136			
Toluene	17.2	2.00	ug/kg	20.00	ND	86.0	57-132			
Chlorobenzene	18.5	4.00	ug/kg	20.00	ND	92.5	46-157			
Surrogate: Dibromofluoromethane	14.3		ug/kg	15.00		95.1	76-120			
Surrogate: Toluene-d8	14.8		ug/kg	15.00		98.6	80-120			



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Qualifier
<b>Batch BC20219 - EPA 5035</b>										
<i>Surrogate: 4-Bromofluorobenzene</i>	14.7		ug/kg	15.00		97.9	80-120			
<b>Matrix Spike Dup</b>	<b>Source: 2203002-01</b>		<b>Prepared &amp; Analyzed: 03/01/22</b>							
1,1-Dichloroethene	22.7	4.00	ug/kg	20.00	ND	113	63-144	17.8	30	
Benzene	19.8	2.00	ug/kg	20.00	ND	98.8	63-124	17.1	30	
Trichloroethene (TCE)	20.9	4.00	ug/kg	20.00	ND	105	61-136	16.4	30	
Toluene	20.2	2.00	ug/kg	20.00	ND	101	57-132	15.9	30	
Chlorobenzene	22.0	4.00	ug/kg	20.00	ND	110	46-157	17.1	30	
<i>Surrogate: Dibromofluoromethane</i>	14.1		ug/kg	15.00		94.1	76-120			
<i>Surrogate: Toluene-d8</i>	14.7		ug/kg	15.00		97.8	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	14.4		ug/kg	15.00		96.0	80-120			
<b>Batch BC20224 - EPA 3050B</b>										
<b>Blank</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>									
Antimony	ND	2.00	mg/kg							
Arsenic	ND	2.00	mg/kg							
Barium	ND	1.00	mg/kg							
Beryllium	ND	1.00	mg/kg							
Cadmium	ND	1.00	mg/kg							
Chromium	ND	1.00	mg/kg							
Cobalt	ND	1.00	mg/kg							
Copper	ND	1.00	mg/kg							
Lead	ND	1.00	mg/kg							
Molybdenum	ND	1.00	mg/kg							
Nickel	ND	1.00	mg/kg							
Selenium	ND	2.00	mg/kg							
Silver	ND	1.00	mg/kg							
Thallium	ND	2.00	mg/kg							
Vanadium	ND	1.00	mg/kg							
Zinc	ND	5.00	mg/kg							
<b>LCS</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>									
Antimony	48.6	2.00	mg/kg	49.40		98.3	60-140			
Arsenic	49.4	2.00	mg/kg	49.33		100	80-120			
Barium	199	1.00	mg/kg	198.1		100	80-120			
Beryllium	4.83	1.00	mg/kg	5.000		96.7	80-120			
Cadmium	5.24	1.00	mg/kg	5.000		105	80-120			
Chromium	20.4	1.00	mg/kg	19.91		103	80-120			
Cobalt	50.5	1.00	mg/kg	50.00		101	80-120			
Copper	25.3	1.00	mg/kg	25.10		101	80-120			
Lead	52.2	1.00	mg/kg	49.97		105	80-120			
Molybdenum	47.8	1.00	mg/kg	49.85		96.0	80-120			



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20224 - EPA 3050B</b>										
Nickel	50.2	1.00	mg/kg	50.00		100	80-120			
Selenium	49.4	2.00	mg/kg	49.60		99.7	80-120			
Silver	5.17	1.00	mg/kg	5.000		103	80-120			
Thallium	50.1	2.00	mg/kg	49.80		101	80-120			
Vanadium	48.0	1.00	mg/kg	50.10		95.9	80-120			
Zinc	49.2	5.00	mg/kg	49.82		98.7	80-120			
<b>Matrix Spike</b>	<b>Source: 2203002-01</b>		<b>Prepared &amp; Analyzed: 03/02/22</b>							
Antimony	45.7	2.00	mg/kg	49.40	ND	92.6	60-140			
Arsenic	51.0	2.00	mg/kg	49.33	1.54	100	75-125			
Barium	220	1.00	mg/kg	198.1	30.1	95.9	75-125			
Beryllium	5.12	1.00	mg/kg	5.000	0.241	97.7	75-125			
Cadmium	5.18	1.00	mg/kg	5.000	ND	104	75-125			
Chromium	28.5	1.00	mg/kg	19.91	8.88	98.8	75-125			
Cobalt	54.0	1.00	mg/kg	50.00	4.37	99.3	75-125			
Copper	30.9	1.00	mg/kg	25.10	6.74	96.1	75-125			
Lead	52.5	1.00	mg/kg	49.97	3.02	99.0	75-125			
Molybdenum	46.9	1.00	mg/kg	49.85	ND	94.0	75-125			
Nickel	55.2	1.00	mg/kg	50.00	6.38	97.6	75-125			
Selenium	50.2	2.00	mg/kg	49.60	ND	101	75-125			
Silver	4.82	1.00	mg/kg	5.000	ND	96.3	75-125			
Thallium	47.4	2.00	mg/kg	49.80	ND	95.2	75-125			
Vanadium	67.9	1.00	mg/kg	50.10	21.9	91.8	75-125			
Zinc	66.2	5.00	mg/kg	49.82	17.0	98.8	75-125			
<b>Matrix Spike Dup</b>	<b>Source: 2203002-01</b>		<b>Prepared &amp; Analyzed: 03/02/22</b>							
Antimony	46.4	2.00	mg/kg	49.40	ND	93.9	60-140	1.37	30	
Arsenic	50.5	2.00	mg/kg	49.33	1.54	99.2	75-125	0.934	30	
Barium	218	1.00	mg/kg	198.1	30.1	94.8	75-125	1.19	30	
Beryllium	5.10	1.00	mg/kg	5.000	0.241	97.2	75-125	0.416	30	
Cadmium	5.16	1.00	mg/kg	5.000	ND	103	75-125	0.438	30	
Chromium	28.8	1.00	mg/kg	19.91	8.88	100	75-125	1.22	30	
Cobalt	53.8	1.00	mg/kg	50.00	4.37	98.9	75-125	0.407	30	
Copper	31.1	1.00	mg/kg	25.10	6.74	97.1	75-125	1.05	30	
Lead	52.6	1.00	mg/kg	49.97	3.02	99.2	75-125	0.222	30	
Molybdenum	46.6	1.00	mg/kg	49.85	ND	93.6	75-125	0.461	30	
Nickel	55.1	1.00	mg/kg	50.00	6.38	97.5	75-125	0.117	30	
Selenium	51.0	2.00	mg/kg	49.60	ND	103	75-125	1.58	30	
Silver	4.86	1.00	mg/kg	5.000	ND	97.3	75-125	0.979	30	
Thallium	47.2	2.00	mg/kg	49.80	ND	94.8	75-125	0.473	30	
Vanadium	68.7	1.00	mg/kg	50.10	21.9	93.4	75-125	1.69	30	
Zinc	66.0	5.00	mg/kg	49.82	17.0	98.3	75-125	0.490	30	



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/04/22  
 Submitted: 03/01/22  
**PLS Report No.: 2203002**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20226 - EPA 7471A</b>										
<b>Blank</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>									
Mercury	ND	0.100	mg/kg							
<b>LCS</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>									
Mercury	0.855	0.100	mg/kg	0.8367		102	80-120			
<b>Matrix Spike</b>	<b>Source: 2203002-01</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>								
Mercury	0.865	0.100	mg/kg	0.8367	ND	103	75-125			
<b>Matrix Spike Dup</b>	<b>Source: 2203002-01</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>								
Mercury	0.866	0.100	mg/kg	0.8367	ND	104	75-125	0.105	25	

**Notes and Definitions**

- V-2 Out-of-Range recovery was due to sample Heterogeneity.
- TIC Estimated Concentration for Tentatively Identified Compound
- NA Not Applicable
- ND Analyte NOT DETECTED at or above the detection limit
- NR Not Reported
- MDL Method Detection Limit
- PQL Practical Quantitation Limit

*[Handwritten Signature]*  
 Rick Owen Parker

Authorized Signature(s)





**CHAIN OF CUSTODY AND ANALYSIS REQUEST**

DATE: 2-28-22 PAGE 1 OF 2  
 LOG BOOK NO. \_\_\_\_\_ FILE NO. 20302 LAB NO. \_\_\_\_\_

781 East Washington Blvd., Los Angeles, CA 90021  
 (213) 745-5312 FAX (213) 745-6372

CLIENT NAME: Orion Environmental AIRBILL NO: 000  
 ADDRESS: 2955 Redondo Ave, Long Beach, CA P.O. NO: same as Project name  
 PROJECT NAME/No. 2930, 1190, 1258 SRiverside Ave,

PROJECT MANAGER: Maclyn O'Donnell PHONE NO: 562-757-1887 FAX NO: \_\_\_\_\_  
 SAMPLER NAME: Cassie Fitzmaurice (Signature)

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other:

UST Project: Y N - Global ID# \_\_\_\_\_

SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX			TAT	CONTAINER		ANALYSES REQUESTED:	REMARKS:	PRESERVATIVE:	COOLER TEMP:	AIRBILL NO:	SAMPLE CONDITION/CONTAINER /COMMENTS:
				WATER	SOIL	SLUDGE		OTHER	#						
1	2-28-22	1500		X			3	6	G	UCS 82608 TPH, d, no 8015 the 22 metals inc mercury 6012/2000				11-2-28-22	ON HOLD
2		1505		X			3	1							ON HOLD
3		1435		X			3	1							ON HOLD
4		1445		X			3	1							ON HOLD
5		1420		X			3	1							ON HOLD
6		1430		X			3	1							ON HOLD
7		1145		X			3	1							ON HOLD
8		1155		X			3	1							ON HOLD
9		1100		X			3	1							ON HOLD
10		1100		X			3	1							ON HOLD

Relinquished By: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received By: (Signature and Printed Name) Cassie Fitzmaurice Date: 2-28-22 Time: 9:20  
 Relinquished By: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received By: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

SAMPLE DISPOSITION:  
 1. Samples returned to client? YES NO  
 2. Samples will not be stored over 30 days, unless additional storage time is requested.  
 3. Storage time requested: \_\_\_\_\_ days

By \_\_\_\_\_ Date \_\_\_\_\_

**SPECIAL INSTRUCTIONS:**

PRESERVATIVE: 1-HNO3, 2-H2SO4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH4 Buffer, 7-Other





# Chain of Custody And Analysis Request

781 East Washington Blvd. Los Angeles, CA 90021  
 Tel: (213) 745-5312 Fax: (213) 745-6372

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PAGE: 2 OF 2

DATE: 2-26-22

LAB NO.: 209002

CLIENT NAME: Orian Environmental PROJECT NAME/NO. 2830, 1190, 11250 S Riverside Ave, P.O. NO. Same as Proj AIRBILL NO. \_\_\_\_\_

ADDRESS: 2955 Redondo Ave, Long Beach, CA Bloomington, CA ANALYSES REQUESTED \_\_\_\_\_

PROJECT MANAGER: Maclyn O'Donnell PHONE NO: 562-787-1889 FAX NO: \_\_\_\_\_ COOLER TEMP: \_\_\_\_\_

SAMPLER NAME: Cassie Fitzmaurice SIGNATURE: \_\_\_\_\_ <---PRESERVATION \* \_\_\_\_\_

TAT (Turn-Around-Time): 0=Same Day; 1 = 1 Day; 2 = 2 Days, 3 = 3 Days, N = Normal (5-7 Working Days) REMARKS: \_\_\_\_\_

CONTAINER TYPES: B=Brass; E=Encore/Easy Draw; P=Plastic; G=Glass; V=VOA Vial; O=Other

SAMPLE ID	DATE	TIME	SAMPLE DESCRIPTION	MATRIX			TAT		CONTAINER #	TYPE	SAMPLE CONDITIONS/ CONTAINER/COMMENTS
				WATER	SOIL	SLUDGE	R				
SB6-1	2-28-22	1040		X				3		G	
SB6-5		1047		X				3			ON HOLD
SB7-1		950		X				3			ON HOLD
SB7-5		1014		X				3			ON HOLD
SB8-1		1205		X				3			ON HOLD
SB8-5		1212		X				3			ON HOLD
SB9-1		1350		X				3			ON HOLD
SB9-5		1405		X				3			ON HOLD
SB10-1		1310		X				3			ON HOLD
SB10-5		1320		X				3			ON HOLD

Relinquished by (Signature & Name): Cassie Fitzmaurice Date: 3-1-22 Time: 9:20

Received by (Signature & Name): [Signature] Date: 3-1-22 Time: 9:20

Relinquished by (Signature & Name): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received by (Signature & Name): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by (Signature & Name): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received by (Signature & Name): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_

**SPECIAL INSTRUCTION:**

\* PRESERVATION: 1-HNO<sub>3</sub>, 2-H<sub>2</sub>SO<sub>4</sub>, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH<sub>4</sub> Buffer, 7-Other



781 East Washington Blvd. Los Angeles, CA 90021  
 Tel: (213) 745-5312 Fax: (213) 745-6372

PAGE: 3 OF 3  
 LAB NO.: 2009002

DATE: 2-28-02

FILE NO.:

CLIENT NAME: Orion Environmental PROJECT NAME/NO. 2530, 1190, 1155, Riverside P.O. NO. Sarcas AIRBILL NO.:

ADDRESS: 2655 Redondo Ave, Long Beach, CA ANALYSES REQUESTED: PREP NAME COOLER TEMP: \_\_\_\_\_

PROJECT MANAGER: Macylyn O'Donnell PHONE NO: 562-787-1889 FAX NO: \_\_\_\_\_

SAMPLER NAME: Cassie Fitzmorris SIGNATURE: \_\_\_\_\_

TAT (Turn-Around-Time): 0=Same Day; 1 = 1 Day; 2 = 2 Days, 3 = 3 Days, N = Normal (5-7 Working Days)

CONTAINER TYPES: B=Brass; E=Encore/Easy Draw; P=Plastic; G=Glass; V=VOA Vial; O=Other

UST PROJECT: Y N GLOBAL ID#: \_\_\_\_\_

SAMPLE ID	DATE D	TIME D	SAMPLE DESCRIPTION	MATRIX			TAT	CONTAINER	
				WATER	SOIL	SLUDGE		R	#
SB-11-1	2-28-02	1255		X				3	G
SB-11-5		1300		X				3	G
SB-12-1		1240		X				3	G
SB-12-5		1245		X				3	G
SB-13-1		1325		X				3	G
SB-13-5		1330	SB-13-5	X				3	G
SB-14-1		1335		X				3	G
SB-14-5		1340		X				3	G
SB-15-1				X				3	G
SB-15-5				X				3	G

REMARKS: \*3.1.22 @ 10:14 AM  
 CONTAIN TO HOLD FOR  
 CUSNEF.

SAMPLE CONDITIONS/CONTAINER/COMMENTS: ON HOLD\*

SAMPLE DISPOSITION:  
 1. Samples returned to client? Yes No  
 2. Samples will not be stored over 30 days, unless additional storage time is requested  
 3. Storage time requested: \_\_\_\_\_ days, By: \_\_\_\_\_ Date: \_\_\_\_\_

Relinquished by (Signature & Name): Cassie Fitzmorris Date: 3-1-22 Time: 920  
 Received by (Signature & Name): [Signature] Date: 3-1-22 Time: 920

Relinquished by (Signature & Name): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by (Signature & Name): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

SPECIAL INSTRUCTION:

\* PRESERVATION: 1-HNO<sub>3</sub>, 2-H<sub>2</sub>SO<sub>4</sub>, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH<sub>4</sub> Buffer, 7-Other



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(213) 745-5312 FAX (213) 745-6372

March 07, 2022

Maclyn O'Donnell  
Orion Environmental, Inc.  
2955 Redondo Beach Ave.  
Long Beach, CA 90806

Report No.: 2203021

Project Name: 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Dear Maclyn O'Donnell,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on March 02, 2022.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.

  
Project Manager



781 East Washington Blvd., Los Angeles, CA 90021  
 (213) 745-5312 FAX (213) 745-6372

**Certificate of Analysis**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SG-1 Soil (2203021-01) Sampled: 03/01/22 11:02 Received: 03/02/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B EPA 8015B	03/02/22	03/02/22	lk	BC20218
Surrogate: a,a,a-Trifluorotoluene	100 %			41-131		EPA 5030B EPA 8015B	03/02/22	03/02/22	lk	BC20218
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C13 - C22	16.5		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
TPH C23 - C32	303		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
TPH C33 - C44	279		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
Surrogate: n-Tetracosane	137 %			46-149		EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Acetone	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloroform	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Benzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B	03/02/22	03/04/22	mb	BC20220
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Toluene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220



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### Certificate of Analysis

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SG-1 Soil (2203021-01) Sampled: 03/01/22 11:02 Received: 03/02/22**

Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Surrogate: Dibromofluoromethane	92.0 %			74-121	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Surrogate: Toluene-d8	97.1 %			80-120	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Surrogate: 4-Bromofluorobenzene	91.5 %			74-126	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Arsenic	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Barium</b>	<b>60.3</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Chromium</b>	<b>29.1</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Cobalt</b>	<b>10.8</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Copper</b>	<b>16.3</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Lead</b>	<b>5.30</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Nickel</b>	<b>12.4</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Selenium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720





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 (213) 745-5312 FAX (213) 745-6372

**Certificate of Analysis**

Page 4 of 25

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SG-1 Soil (2203021-01) Sampled: 03/01/22 11:02 Received: 03/02/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Vanadium</b>	<b>37.8</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Zinc</b>	<b>379</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/04/22	03/04/22	dd	BC20723	

Sample ID: SG-2 Soil (2203021-02) Sampled: 03/01/22 11:00 Received: 03/02/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B EPA 8015B	03/02/22	03/02/22	lk	BC20218	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>101 %</i>			<i>41-131</i>		<i>EPA 5030B EPA 8015B</i>	<i>03/02/22</i>	<i>03/02/22</i>	<i>lk</i>	<i>BC20218</i>	
TPH C13 - C22	ND		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/02/22	03/03/22	lk	BC20309	
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/03/22	lk	BC20309	
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/03/22	lk	BC20309	
<i>Surrogate: n-Tetracosane</i>	<i>134 %</i>			<i>46-149</i>		<i>EPA 3550C EPA 8015B</i>	<i>03/02/22</i>	<i>03/03/22</i>	<i>lk</i>	<i>BC20309</i>	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Acetone	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chloroform	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Benzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	



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 (213) 745-5312 FAX (213) 745-6372

**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SG-2 Soil (2203021-02) Sampled: 03/01/22 11:00 Received: 03/02/22**

1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	03/02/22	03/04/22	mb	BC20220	
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Toluene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Surrogate: Dibromofluoromethane	89.9 %			74-121	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Surrogate: Toluene-d8	96.5 %			80-120	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Surrogate: 4-Bromofluorobenzene	92.2 %			74-126	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Arsenic</b>	<b>4.30</b>		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Barium</b>	<b>146</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Chromium</b>	<b>64.9</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SG-2 Soil (2203021-02) Sampled: 03/01/22 11:00 Received: 03/02/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Cobalt	18.2		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Copper	125		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Lead	7.54		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Nickel	25.0		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Selenium	2.85		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Vanadium	81.8		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Zinc	95.9		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/04/22	03/04/22	dd	BC20723	

Sample ID: SG-3 Soil (2203021-03) Sampled: 03/01/22 11:03 Received: 03/02/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B EPA 8015B	03/02/22	03/02/22	lk	BC20218	
Surrogate: a,a,a-Trifluorotoluene	94.4 %			41-131		EPA 5030B EPA 8015B	03/02/22	03/02/22	lk	BC20218	
TPH C13 - C22	2.75		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309	
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309	
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309	
Surrogate: n-Tetracosane	122 %			46-149		EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Acetone	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chloroform	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220	





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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SG-3 Soil (2203021-03) Sampled: 03/01/22 11:03 Received: 03/02/22										
Benzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Dibromomethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	03/02/22	03/04/22	mb	BC20220
cis-1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Toluene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: Dibromofluoromethane	93.7 %			74-121	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: Toluene-d8	95.2 %			80-120	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: 4-Bromofluorobenzene	92.8 %			74-126	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SG-3 Soil (2203021-03) Sampled: 03/01/22 11:03 Received: 03/02/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Arsenic</b>	<b>5.58</b>		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Barium</b>	<b>75.7</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Chromium</b>	<b>23.4</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Cobalt</b>	<b>11.2</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Copper</b>	<b>17.2</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Lead</b>	<b>6.67</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Molybdenum	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Nickel</b>	<b>17.4</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Vanadium</b>	<b>45.2</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Zinc</b>	<b>40.3</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/04/22	03/04/22	dd	BC20723

**Sample ID: SG-4 Soil (2203021-04) Sampled: 03/01/22 11:04 Received: 03/02/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B EPA 8015B	03/02/22	03/02/22	lk	BC20218
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>101 %</i>			<i>41-131</i>		<i>EPA 5030B EPA 8015B</i>	<i>03/02/22</i>	<i>03/02/22</i>	<i>lk</i>	<i>BC20218</i>
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
<b>TPH C13 - C22</b>	<b>2.95</b>		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
<i>Surrogate: n-Tetracosane</i>	<i>128 %</i>			<i>46-149</i>		<i>EPA 3550C EPA 8015B</i>	<i>03/02/22</i>	<i>03/04/22</i>	<i>lk</i>	<i>BC20309</i>
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Acetone	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell

Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SG-4 Soil (2203021-04) Sampled: 03/01/22 11:04 Received: 03/02/22											
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chloroform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Benzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Dibromomethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Toluene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220	



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File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SG-4 Soil (2203021-04) Sampled: 03/01/22 11:04 Received: 03/02/22											
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Naphthalene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: Dibromofluoromethane	96.4 %				74-121	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: Toluene-d8	94.4 %				80-120	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: 4-Bromofluorobenzene	95.3 %				74-126	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Arsenic</b>	<b>5.78</b>		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Barium</b>	<b>173</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Chromium</b>	<b>23.1</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Cobalt</b>	<b>9.63</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Copper</b>	<b>19.9</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Lead</b>	<b>9.92</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Molybdenum</b>	<b>1.33</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Nickel</b>	<b>20.8</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Selenium</b>	<b>2.19</b>		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Vanadium</b>	<b>47.3</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
<b>Zinc</b>	<b>97.0</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/04/22	03/04/22	dd	BC20723	

Sample ID: SG-5 Soil (2203021-05) Sampled: 03/01/22 11:05 Received: 03/02/22										
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B EPA 8015B	03/02/22	03/02/22	lk	BC20218
Surrogate: a,a,a-Trifluorotoluene	95.8 %				41-131	EPA 5030B EPA 8015B	03/02/22	03/02/22	lk	BC20218
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
<b>TPH C13 - C22</b>	<b>2.74</b>		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
Surrogate: n-Tetracosane	129 %				46-149	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
Acetone	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20220



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**Certificate of Analysis**

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File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SG-5 Soil (2203021-05) Sampled: 03/01/22 11:05 Received: 03/02/22**

Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloroform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Benzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Dibromomethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	03/02/22	03/04/22	mb	BC20220
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Toluene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220



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**Certificate of Analysis**

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File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

Sample ID: SG-5 Soil (2203021-05) Sampled: 03/01/22 11:05 Received: 03/02/22											
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Naphthalene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: Dibromofluoromethane	94.0 %			74-121		EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: Toluene-d8	94.5 %			80-120		EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: 4-Bromofluorobenzene	97.3 %			74-126		EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Arsenic</b>	<b>4.88</b>		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Barium</b>	<b>141</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Cadmium</b>	<b>1.85</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Chromium</b>	<b>16.3</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Cobalt</b>	<b>11.8</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Copper</b>	<b>16.5</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Lead</b>	<b>4.63</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Molybdenum</b>	<b>5.02</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Nickel</b>	<b>24.3</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Selenium</b>	<b>3.44</b>		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Thallium	ND		1	mg/kg	2.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Vanadium</b>	<b>37.9</b>		1	mg/kg	1.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Zinc</b>	<b>53.1</b>		1	mg/kg	5.00	EPA 3050B	EPA 6010B	03/04/22	03/04/22	DD	BC20720
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	03/04/22	03/04/22	dd	BC20723

Sample ID: SG-6 Soil (2203021-06) Sampled: 03/01/22 11:06 Received: 03/02/22											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B	EPA 8015B	03/02/22	03/02/22	lk	BC20218
Surrogate: a,a,a-Trifluorotoluene	97.8 %			41-131		EPA 5030B	EPA 8015B	03/02/22	03/02/22	lk	BC20218
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
<b>TPH C13 - C22</b>	<b>5.13</b>		1	mg/kg	2.50	EPA 3550C	EPA 8015B	03/02/22	03/04/22	lk	BC20309
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	03/02/22	03/04/22	lk	BC20309
TPH C33 - C44	ND		1	mg/kg	100	EPA 3550C	EPA 8015B	03/02/22	03/04/22	lk	BC20309
Surrogate: n-Tetracosane	123 %			46-149		EPA 3550C	EPA 8015B	03/02/22	03/04/22	lk	BC20309
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #: 2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX: (562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SG-6 Soil (2203021-06) Sampled: 03/01/22 11:06 Received: 03/02/22**

Chloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Trichlorofluoromethane (FC-11)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloroethene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Carbon disulfide	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Methylene chloride (Dichloromethane)	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Acetone	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
trans-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Methyl tert-butyl ether (MTBE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Vinyl acetate	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
2,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
cis-1,2-Dichloroethene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chloroform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Carbon tetrachloride	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,1-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
2-Butanone (MEK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Benzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Trichloroethene (TCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Dibromomethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromodichloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	03/02/22	03/04/22	mb	BC20220
cis-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Toluene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Tetrachloroethene (PCE)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
4-Methyl-2-pentanone (MIBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
trans-1,3-Dichloropropene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,2-Trichloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Dibromochloromethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,3-Dichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dibromoethane (EDB)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
2-Hexanone (MBK)	ND	1	ug/kg	40.0	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Chlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Ethylbenzene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,1,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SG-6 Soil (2203021-06) Sampled: 03/01/22 11:06 Received: 03/02/22**

2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220

Surrogate: Dibromofluoromethane	94.3 %			74-121	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: Toluene-d8	95.7 %			80-120	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220
Surrogate: 4-Bromofluorobenzene	96.3 %			74-126	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20220

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Arsenic</b>	<b>3.72</b>		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Barium</b>	<b>96.4</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Chromium</b>	<b>14.1</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Cobalt</b>	<b>7.59</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Copper</b>	<b>13.2</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Lead</b>	<b>4.23</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Molybdenum</b>	<b>2.62</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Nickel</b>	<b>17.3</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Selenium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Vanadium</b>	<b>33.5</b>		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
<b>Zinc</b>	<b>44.5</b>		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/04/22	03/04/22	dd	BC20723

**Sample ID: SG-7 Soil (2203021-07) Sampled: 03/01/22 11:07 Received: 03/02/22**

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
TPH C4 - C12	ND		1	mg/kg	0.500	EPA 5030B EPA 8015B	03/02/22	03/02/22	lk	BC20218
Surrogate: a,a,a-Trifluorotoluene	95.2 %			41-131	EPA 5030B	EPA 8015B	03/02/22	03/02/22	lk	BC20218
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
<b>TPH C13 - C22</b>	<b>4.00</b>		1	mg/kg	2.50	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
TPH C23 - C32	ND		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309
<b>TPH C33 - C44</b>	<b>103</b>		1	mg/kg	100	EPA 3550C EPA 8015B	03/02/22	03/04/22	lk	BC20309





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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SG-7 Soil (2203021-07) Sampled: 03/01/22 11:07 Received: 03/02/22**

Surrogate: <i>n</i> -Tetracosane	127 %		46-149		EPA 3550C	EPA 8015B	03/02/22	03/04/22	lk	BC20309
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane (FC-12)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Vinyl chloride (Chloroethylene)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Bromomethane (Methyl bromide)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Trichlorofluoromethane (FC-11)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Methylene chloride (Dichloromethane)	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Acetone	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Methyl tert-butyl ether (MTBE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Chloroform	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
2-Butanone (MEK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Benzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Trichloroethene (TCE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B	03/02/22	03/04/22	mb	BC20403
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Toluene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Tetrachloroethene (PCE)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
4-Methyl-2-pentanone (MIBK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
2-Hexanone (MBK)	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	03/02/22	03/02/22	mb	BC20403



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Sample ID: SG-7 Soil (2203021-07) Sampled: 03/01/22 11:07 Received: 03/02/22**

o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
Bromoform (Tribromomethane)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
Isopropylbenzene (Cumene)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403

Surrogate: Dibromofluoromethane	93.1 %			74-121	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
Surrogate: Toluene-d8	96.0 %			80-120	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403
Surrogate: 4-Bromofluorobenzene	94.3 %			74-126	EPA 5030B	EPA 8260B	03/02/22	03/02/22	mb	BC20403

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Arsenic	4.50		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Barium	125		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Cadmium	1.47		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Chromium	17.9		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Cobalt	9.28		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Copper	16.5		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Lead	4.84		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Molybdenum	3.79		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Nickel	23.2		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Selenium	2.04		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Thallium	ND		1	mg/kg	2.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Vanadium	43.0		1	mg/kg	1.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Zinc	54.9		1	mg/kg	5.00	EPA 3050B EPA 6010B	03/04/22	03/04/22	DD	BC20720
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A EPA 7471A	03/04/22	03/04/22	dd	BC20723



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell

Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20218 - EPA 5030B</b>										
<b>Blank</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>									
TPH C4 - C12	ND	0.500	mg/kg							
Surrogate: a,a,a-Trifluorotoluene	0.0302		mg/kg	0.03000		101	41-131			
<b>LCS</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>									
Gasoline	0.834	0.500	mg/kg	0.9096		91.7	58-116			
<b>Matrix Spike</b>	<b>Source: 2203016-01</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>								
Gasoline	1.22	0.500	mg/kg	1.819	ND	67.2	48-118			
<b>Matrix Spike Dup</b>	<b>Source: 2203016-01</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>								
Gasoline	1.26	0.500	mg/kg	1.819	ND	69.1	48-118	2.85	30	
<b>Batch BC20309 - EPA 3550C</b>										
<b>Blank</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>									
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C32	ND	100	mg/kg							
TPH C33 - C44	ND	100	mg/kg							
Surrogate: n-Tetracosane	19.3		mg/kg	20.83		92.8	46-149			
<b>LCS</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>									
Diesel	691	12.5	mg/kg	554.7		125	55-140			
Surrogate: n-Tetracosane	26.7		mg/kg	20.83		128	49-168			
<b>Matrix Spike</b>	<b>Source: 2203009-01</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>								
Diesel	686	2.50	mg/kg	110.9	657	26.3	35-143			V-3
Surrogate: n-Tetracosane	24.2		mg/kg	20.83		116	48-155			
<b>Matrix Spike Dup</b>	<b>Source: 2203009-01</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>								
Diesel	709	2.50	mg/kg	110.9	657	46.4	35-143	55.3	30	V-3
Surrogate: n-Tetracosane	23.6		mg/kg	20.83		113	48-155			
<b>Batch BC20220 - EPA 5030B</b>										
<b>Blank</b>	<b>Prepared &amp; Analyzed: 03/01/22</b>									
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Ethanol	ND	500	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Acetone	ND	80.0	ug/kg							



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell

Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20220 - EPA 5030B</b>										
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
Di-isopropyl ether	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Benzene	ND	2.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
Toluene	ND	2.00	ug/kg							
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							



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Orion Environmental, Inc.  
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 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20220 - EPA 5030B</b>										
Bromobenzene	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	13.8		ug/kg	15.00		92.0	74-121			
Surrogate: Toluene-d8	14.3		ug/kg	15.00		95.5	80-120			
Surrogate: 4-Bromofluorobenzene	13.6		ug/kg	15.00		90.5	74-126			
<b>LCS</b>	<b>Prepared &amp; Analyzed: 03/01/22</b>									
1,1-Dichloroethene	19.1	4.00	ug/kg	20.00		95.5	64-137			
Methyl tert-butyl ether (MTBE)	17.5	4.00	ug/kg	20.00		87.7	62-123			
Benzene	16.5	2.00	ug/kg	20.00		82.4	65-120			
Trichloroethene (TCE)	17.8	4.00	ug/kg	20.00		88.8	72-120			
Toluene	17.0	2.00	ug/kg	20.00		84.9	69-120			
Chlorobenzene	18.2	4.00	ug/kg	20.00		91.0	67-123			
Surrogate: Dibromofluoromethane	14.2		ug/kg	15.00		94.6	79-120			
Surrogate: Toluene-d8	14.5		ug/kg	15.00		96.7	80-120			
Surrogate: 4-Bromofluorobenzene	14.7		ug/kg	15.00		98.3	80-120			
<b>Matrix Spike</b>	<b>Source: 2203016-01 Prepared &amp; Analyzed: 03/02/22</b>									
1,1-Dichloroethene	19.1	4.00	ug/kg	20.00	ND	95.3	63-144			
Benzene	16.6	2.00	ug/kg	20.00	ND	83.0	63-124			
Trichloroethene (TCE)	17.5	4.00	ug/kg	20.00	ND	87.7	61-136			
Toluene	17.1	2.00	ug/kg	20.00	ND	85.6	57-132			
Chlorobenzene	18.2	4.00	ug/kg	20.00	ND	91.0	46-157			
Surrogate: Dibromofluoromethane	13.8		ug/kg	15.00		92.3	76-120			
Surrogate: Toluene-d8	14.6		ug/kg	15.00		97.5	80-120			



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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20220 - EPA 5030B</b>										
<i>Surrogate: 4-Bromofluorobenzene</i>	14.3		ug/kg	15.00		95.6	80-120			
<b>Matrix Spike Dup</b>	<b>Source: 2203016-01</b>		<b>Prepared &amp; Analyzed: 03/02/22</b>							
1,1-Dichloroethene	19.8	4.00	ug/kg	20.00	ND	99.2	63-144	4.06	30	
Benzene	17.2	2.00	ug/kg	20.00	ND	85.8	63-124	3.32	30	
Trichloroethene (TCE)	18.8	4.00	ug/kg	20.00	ND	93.8	61-136	6.67	30	
Toluene	18.1	2.00	ug/kg	20.00	ND	90.5	57-132	5.51	30	
Chlorobenzene	20.6	4.00	ug/kg	20.00	ND	103	46-157	12.5	30	
<i>Surrogate: Dibromofluoromethane</i>	13.8		ug/kg	15.00		92.3	76-120			
<i>Surrogate: Toluene-d8</i>	14.8		ug/kg	15.00		98.5	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	14.7		ug/kg	15.00		98.1	80-120			
<b>Batch BC20403 - EPA 5030B</b>										
<b>Blank</b>	<b>Prepared &amp; Analyzed: 03/02/22</b>									
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Acetone	ND	80.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
Di-isopropyl ether	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1,1-Trichloroethane	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
2-Butanone (MEK)	ND	40.0	ug/kg							
Benzene	ND	2.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20403 - EPA 5030B</b>										
Trichloroethene (TCE)	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
Toluene	ND	2.00	ug/kg							
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene (Cumene)	ND	4.00	ug/kg							
Bromobenzene	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20403 - EPA 5030B</b>										
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	13.8		ug/kg	15.00		91.9	74-121			
Surrogate: Toluene-d8	14.5		ug/kg	15.00		96.6	80-120			
Surrogate: 4-Bromofluorobenzene	14.0		ug/kg	15.00		93.5	74-126			
<b>LCS Prepared &amp; Analyzed: 03/02/22</b>										
1,1-Dichloroethene	19.6	4.00	ug/kg	20.00		98.2	64-137			
Methyl tert-butyl ether (MTBE)	17.2	4.00	ug/kg	20.00		85.8	62-123			
Benzene	17.0	2.00	ug/kg	20.00		84.9	65-120			
Trichloroethene (TCE)	18.0	4.00	ug/kg	20.00		90.2	72-120			
Toluene	17.2	2.00	ug/kg	20.00		85.8	69-120			
Chlorobenzene	18.2	4.00	ug/kg	20.00		91.2	67-123			
Surrogate: Dibromofluoromethane	14.4		ug/kg	15.00		96.3	79-120			
Surrogate: Toluene-d8	14.7		ug/kg	15.00		97.7	80-120			
Surrogate: 4-Bromofluorobenzene	14.4		ug/kg	15.00		95.9	80-120			
<b>Matrix Spike Source: 2203022-01 Prepared &amp; Analyzed: 03/03/22</b>										
1,1-Dichloroethene	21.4	4.00	ug/kg	20.00	ND	107	63-144			
Benzene	18.4	2.00	ug/kg	20.00	ND	92.2	63-124			
Trichloroethene (TCE)	19.6	4.00	ug/kg	20.00	ND	98.2	61-136			
Toluene	18.5	2.00	ug/kg	20.00	ND	92.4	57-132			
Chlorobenzene	20.7	4.00	ug/kg	20.00	ND	103	46-157			
Surrogate: Dibromofluoromethane	14.2		ug/kg	15.00		94.6	76-120			
Surrogate: Toluene-d8	14.3		ug/kg	15.00		95.5	80-120			
Surrogate: 4-Bromofluorobenzene	14.7		ug/kg	15.00		97.9	80-120			
<b>Matrix Spike Dup Source: 2203022-01 Prepared &amp; Analyzed: 03/03/22</b>										
1,1-Dichloroethene	19.5	4.00	ug/kg	20.00	ND	97.4	63-144	9.20	30	
Benzene	16.4	2.00	ug/kg	20.00	ND	82.2	63-124	11.4	30	
Trichloroethene (TCE)	17.7	4.00	ug/kg	20.00	ND	88.4	61-136	10.5	30	
Toluene	17.1	2.00	ug/kg	20.00	ND	85.7	57-132	7.52	30	
Chlorobenzene	20.2	4.00	ug/kg	20.00	ND	101	46-157	2.30	30	
Surrogate: Dibromofluoromethane	14.1		ug/kg	15.00		94.2	76-120			
Surrogate: Toluene-d8	14.4		ug/kg	15.00		96.1	80-120			
Surrogate: 4-Bromofluorobenzene	15.1		ug/kg	15.00		101	80-120			
<b>Batch BC20720 - EPA 3050B</b>										
<b>Blank Prepared &amp; Analyzed: 03/04/22</b>										
Antimony	ND	2.00	mg/kg							
Arsenic	ND	2.00	mg/kg							
Barium	ND	1.00	mg/kg							
Beryllium	ND	1.00	mg/kg							





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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20720 - EPA 3050B</b>										
Cadmium	ND	1.00	mg/kg							
Chromium	ND	1.00	mg/kg							
Cobalt	ND	1.00	mg/kg							
Copper	ND	1.00	mg/kg							
Lead	ND	1.00	mg/kg							
Molybdenum	ND	1.00	mg/kg							
Nickel	ND	1.00	mg/kg							
Selenium	ND	2.00	mg/kg							
Silver	ND	1.00	mg/kg							
Thallium	ND	2.00	mg/kg							
Vanadium	ND	1.00	mg/kg							
Zinc	ND	5.00	mg/kg							
<b>LCS Prepared &amp; Analyzed: 03/04/22</b>										
Antimony	47.6	2.00	mg/kg	49.40		96.3	60-140			
Arsenic	48.1	2.00	mg/kg	49.33		97.5	80-120			
Barium	205	1.00	mg/kg	198.1		103	80-120			
Beryllium	4.86	1.00	mg/kg	5.000		97.3	80-120			
Cadmium	5.20	1.00	mg/kg	5.000		104	80-120			
Chromium	20.3	1.00	mg/kg	19.91		102	80-120			
Cobalt	52.9	1.00	mg/kg	50.00		106	80-120			
Copper	25.5	1.00	mg/kg	25.10		102	80-120			
Lead	51.2	1.00	mg/kg	49.97		102	80-120			
Molybdenum	46.5	1.00	mg/kg	49.85		93.3	80-120			
Nickel	51.9	1.00	mg/kg	50.00		104	80-120			
Selenium	48.1	2.00	mg/kg	49.60		96.9	80-120			
Silver	5.02	1.00	mg/kg	5.000		100	80-120			
Thallium	50.5	2.00	mg/kg	49.80		101	80-120			
Vanadium	47.7	1.00	mg/kg	50.10		95.1	80-120			
Zinc	50.8	5.00	mg/kg	49.82		102	80-120			
<b>Matrix Spike Source: 2203021-03 Prepared &amp; Analyzed: 03/04/22</b>										
Antimony	45.6	2.00	mg/kg	49.40	ND	92.2	60-140			
Arsenic	54.6	2.00	mg/kg	49.33	5.58	99.4	75-125			
Barium	270	1.00	mg/kg	198.1	75.7	98.3	75-125			
Beryllium	5.49	1.00	mg/kg	5.000	0.648	96.8	75-125			
Cadmium	5.24	1.00	mg/kg	5.000	0.296	98.8	75-125			
Chromium	44.4	1.00	mg/kg	19.91	23.4	106	75-125			
Cobalt	61.5	1.00	mg/kg	50.00	11.2	101	75-125			
Copper	43.1	1.00	mg/kg	25.10	17.2	103	75-125			
Lead	55.2	1.00	mg/kg	49.97	6.67	97.0	75-125			
Molybdenum	45.1	1.00	mg/kg	49.85	0.252	90.0	75-125			



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**Certificate of Analysis**

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Orion Environmental, Inc.  
 2955 Redondo Beach Ave.  
 Long Beach, CA 90806

File #:2132123  
 Report Date: 03/07/22  
 Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

**Quality Control Data**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch BC20720 - EPA 3050B</b>										
Nickel	66.9	1.00	mg/kg	50.00	17.4	99.0	75-125			
Selenium	49.6	2.00	mg/kg	49.60	1.69	96.6	75-125			
Silver	4.59	1.00	mg/kg	5.000	ND	91.8	75-125			
Thallium	43.7	2.00	mg/kg	49.80	ND	87.8	75-125			
Vanadium	94.5	1.00	mg/kg	50.10	45.2	98.4	75-125			
Zinc	90.5	5.00	mg/kg	49.82	40.3	101	75-125			
<b>Matrix Spike Dup Source: 2203021-03 Prepared &amp; Analyzed: 03/04/22</b>										
Antimony	43.6	2.00	mg/kg	49.40	ND	88.3	60-140	4.33	30	
Arsenic	52.5	2.00	mg/kg	49.33	5.58	95.1	75-125	4.49	30	
Barium	262	1.00	mg/kg	198.1	75.7	94.1	75-125	4.30	30	
Beryllium	5.43	1.00	mg/kg	5.000	0.648	95.6	75-125	1.25	30	
Cadmium	5.09	1.00	mg/kg	5.000	0.296	95.8	75-125	3.05	30	
Chromium	40.0	1.00	mg/kg	19.91	23.4	83.7	75-125	23.2	30	
Cobalt	58.6	1.00	mg/kg	50.00	11.2	94.8	75-125	5.98	30	
Copper	41.0	1.00	mg/kg	25.10	17.2	94.8	75-125	8.70	30	
Lead	52.4	1.00	mg/kg	49.97	6.67	91.4	75-125	5.94	30	
Molybdenum	43.7	1.00	mg/kg	49.85	0.252	87.1	75-125	3.28	30	
Nickel	63.2	1.00	mg/kg	50.00	17.4	91.5	75-125	7.90	30	
Selenium	49.3	2.00	mg/kg	49.60	1.69	95.9	75-125	0.655	30	
Silver	4.51	1.00	mg/kg	5.000	ND	90.2	75-125	1.74	30	
Thallium	43.6	2.00	mg/kg	49.80	ND	87.6	75-125	0.223	30	
Vanadium	88.2	1.00	mg/kg	50.10	45.2	85.9	75-125	13.6	30	
Zinc	85.4	5.00	mg/kg	49.82	40.3	90.4	75-125	10.8	30	
<b>Batch BC20723 - EPA 7471A</b>										
<b>Blank Prepared &amp; Analyzed: 03/04/22</b>										
Mercury	ND	0.100	mg/kg							
<b>LCS Prepared &amp; Analyzed: 03/04/22</b>										
Mercury	0.958	0.100	mg/kg	0.8367		115	80-120			
<b>Matrix Spike Source: 2203021-03 Prepared &amp; Analyzed: 03/04/22</b>										
Mercury	0.983	0.100	mg/kg	0.8367	0.0653	110	75-125			
<b>Matrix Spike Dup Source: 2203021-03 Prepared &amp; Analyzed: 03/04/22</b>										
Mercury	0.857	0.100	mg/kg	0.8367	0.0653	94.7	75-125	14.7	25	



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## Certificate of Analysis

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Orion Environmental, Inc.  
2955 Redondo Beach Ave.  
Long Beach, CA 90806

File #:2132123  
Report Date: 03/07/22  
Submitted: 03/02/22  
**PLS Report No.: 2203021**

Attn: Maclyn O'Donnell Phone: (562) 988-2755 FAX:(562) 988-2759

**Project:** 2830, 11190, 11258 S Riverside Ave., Bloomington, CA

---

### Notes and Definitions

V-3 Amount spiked was less than 1/4 of concentration in the sample.  
NA Not Applicable  
ND Analyte NOT DETECTED at or above the detection limit  
NR Not Reported  
MDL Method Detection Limit  
PQL Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

---

A handwritten signature in cursive script that reads "Rick Owen Parlier".

---

Authorized Signature(s)



**POSITIVE**  
**LAB SERVICE**  
 781 East Washington Blvd., Los Angeles, CA 90021  
 (213) 745-5312 FAX (213) 745-6372

**CHAIN OF CUSTODY AND ANALYSIS REQUEST**

DATE: 3/1/22 PAGE 1 OF 1

LOG BOOK NO. \_\_\_\_\_ FILE NO. \_\_\_\_\_ LAB NO. 1205021

CLIENT NAME: Dixon Project Name/No. 71BLO\* P.O. NO. \_\_\_\_\_

ADDRESS: \_\_\_\_\_ ANALYSES REQUESTED: \_\_\_\_\_ AIRBILL NO: ACE-0.22

PROJECT MANAGER: Macklyn D. Dimell PHONE NO: \_\_\_\_\_ FAX NO: \_\_\_\_\_ COOLER TEMP: 2.322

SAMPLER NAME: Adrian Johnson (Printed) Adrian Johnson (Signature) PRESERVATIVE: \_\_\_\_\_

TAT (Analytical Turn Around Time): 0 = Same Day; 1 = 1 Day; 2 = 2 Days; 3 = 3 Days; N = Normal (5-7 Working Days)

CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, O = Other: \_\_\_\_\_

UST Project: Y N - Global ID# \_\_\_\_\_

SAMPLE NO.	DATE SAMPLED	TIME SAMPLED	SAMPLE DESCRIPTION	MATRIX				TAT	CONTAINER		ANALYSES REQUESTED	PRESERVATIVE	REMARKS	SAMPLE CONDITION/CONTAINER COMMENTS		
				WATER	SOIL	SLUDGE	OTHER		#	TYPE						
1	3/1/22	1102	SG-1		X			3	1	G	X	X	X			
2		1100	SG-2		X			3	1	G	X	X	X			
3		1103	SG-3		X			3	1	G	X	X	X			
4		1104	SG-4		X			3	1	G	X	X	X			
5		1105	SG-5		X			3	1	G	X	X	X			
6		1106	SG-6		X			3	1	G	X	X	X			
7		1107	SG-7		X			3	1	G	X	X	X			
8																
9																
10																

Relinquished By: (Signature and Printed Name) Adrian Johnson Received By: (Signature and Printed Name) Adrian Johnson Date: 3/2/22 Time: 9:40

Relinquished By: (Signature and Printed Name) \_\_\_\_\_ Received By: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

SPECIAL INSTRUCTIONS: Arrived at the lab Date: 3/2/22 Time: 10:20

PRESERVATIVE: 1-HNO3, 2-H2SO4, 3-HCL, 4-Zinc Acetate, 5-NaOH, 6-NH4 Buffer, 7-Other



**ENTHALPY**  
ANALYTICAL

Enthalpy Analytical  
931 West Barkley Ave  
Orange, CA 92868  
(714) 771-6900

enthalpy.com

Lab Job Number: 459068  
Report Level: II  
Report Date: 03/07/2022

**Analytical Report** *prepared for:*

Maclyn O'Donnell  
Orion Environmental Inc.  
2955 Redondo Ave  
Long Beach, CA 90806

Location: 71BLO

Authorized for release by:

Jim Lin, Service Center Manager  
[Jim.lin@enthalpy.com](mailto:Jim.lin@enthalpy.com)

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

## Sample Summary

---

Maelyn O'Donnell  
Orion Environmental Inc.  
2955 Redondo Ave  
Long Beach, CA 90806

Lab Job #: 459068  
Location: 71BLO  
Date Received: 03/02/22

---

<b>Sample ID</b>	<b>Lab ID</b>	<b>Collected</b>	<b>Matrix</b>
SB-12	459068-001	03/01/22 09:48	Air
SB-10	459068-002	03/01/22 10:13	Air
SB-13	459068-003	03/01/22 10:31	Air
SB-14	459068-004	03/01/22 10:52	Air
SB-1	459068-005	03/01/22 11:33	Air
SB-3	459068-006	03/01/22 11:57	Air
SB-4	459068-007	03/01/22 12:21	Air
SB-5	459068-008	03/01/22 12:37	Air
SB-7	459068-009	03/01/22 12:57	Air

## Case Narrative

---

Orion Environmental Inc.  
2955 Redondo Ave  
Long Beach, CA 90806  
Maclyn O'Donnell

Lab Job Number: 459068  
Location: 71BLO  
Date Received: 03/02/22

---

This data package contains sample and QC results for nine air samples, requested for the above referenced project on 03/02/22. The samples were received intact.

### **Volatile Organics in Air by MS (EPA TO-15):**

- High ICAL percent RSD (relative standard deviation) was observed for 1,2,4-trichlorobenzene in the calibration analyzed 02/28/22 16:48; affected data was qualified with "b".
- No other analytical problems were encountered.



# ENTHALPY

Air Chain of Custody Record

Lab No: 459068

Page: of

Turn Around Time (rush by advanced notice only)

Standard: 5 Day: 3 Day: 1 Day: Custom TAT:

### CUSTOMER INFORMATION

Company: Orison

Report To: Maclyn D'Onnell

Email: madonnelle@orisonenergy.com

Address:

Phone:

Fax:

Name: 71BLO

Number:

P.O. #:

Address:

Global ID:

Sampled By:

### PROJECT INFORMATION

#N/A

#N/A

Special Instructions:

Analysis Requested

7-10-15 full Site

Sample ID	Type (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information			Sampling Information				Vacuum End (inHg)		
		Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sample Start Date	Sample Start Time	Vacuum Start (inHg)	Sample End Date		Sample End Time	
1 SB-12	SU	C10570	1L	A10112	3/11/22	0940	-30	3/11/22	0940	-6	X
2 SB-10	SU	C10571	1L	A10126	1	1004	-30	1	1013	-6	X
3 SB-13	SU	C10572	1L	A10187	1	1024	-25	1	1031	-6	X
4 SB-14	SU	C10576	1L	A10241	1	1044	-30	1	1052	-6	X
5 SB-1	SU	C10579	1L	A10243	1	1120	-25	1	1133	-6	X
6 SB-3	SU	C106015	1L	A10201	1	1149	-30	1	1157	-6	X
7 SB-4	SU	C10680	1L	A10604	1	1213	-30	1	1221	-6	X
8 SB-5	SU	C10700	1L	A10607	1	1230	-25	1	1237	-6	X
9 SB-7	SU	C10540	1L	A10212	1	1240	-30	1	1257	-6	X
10											

Signature	Print Name	Company / Title	Date / Time
<i>Adrian Baker</i>	Adrian Baker	ORION / Project Scientist	
<i>John</i>	John	FA	3/21/22 11:45
<i>Robert</i>	Robert	FA	3/21/22 16:15
<i>John</i>	John	FA	3/21/22 16:15





### SAMPLE ACCEPTANCE CHECKLIST

**Section 1**  
 Client: Opion Environmental Inc - Project: 713LO  
 Date Received: 3/2/2022 Sampler's Name Present:  Yes  No

**Section 2**  
 Sample(s) received in a cooler?  Yes, How many? \_\_\_\_\_  No (skip section 2) Sample Temp (°C) (No Cooler): AMB  
 Sample Temp (°C), One from each cooler: #1: \_\_\_\_\_ #2: \_\_\_\_\_ #3: \_\_\_\_\_ #4: \_\_\_\_\_  
*(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)*  
 Shipping Information: \_\_\_\_\_

**Section 3**  
 Was the cooler packed with:  Ice  Ice Packs  Bubble Wrap  Styrofoam  
 Paper  None  Other \_\_\_\_\_  
 Cooler Temp (°C): #1: \_\_\_\_\_ #2: \_\_\_\_\_ #3: \_\_\_\_\_ #4: \_\_\_\_\_

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

**Section 5 Explanations/Comments**  
 \_\_\_\_\_  
 \_\_\_\_\_

**Section 6**  
 For discrepancies, how was the Project Manager notified?  Verbal PM Initials: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Email (email sent to/on): \_\_\_\_\_ / \_\_\_\_\_  
 Project Manager's response:  
 \_\_\_\_\_

Completed By: Yanira Date: 3/2/2022

## Analysis Results for 459068

Maclyn O'Donnell  
 Orion Environmental Inc.  
 2955 Redondo Ave  
 Long Beach, CA 90806

Lab Job #: 459068  
 Location: 71BLO  
 Date Received: 03/02/22

**Sample ID: SB-12                      Lab ID: 459068-001                      Collected: 03/01/22 09:48**  
**Matrix: Air**

459068-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	0.65		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Freon 12	3.2		ug/m3	1.5	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Freon 114	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Freon 114	ND		ug/m3	2.1	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Chloromethane	0.33		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Chloromethane	0.69		ug/m3	0.62	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Vinyl Chloride	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Vinyl Chloride	ND		ug/m3	0.77	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Bromomethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Bromomethane	ND		ug/m3	1.2	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Chloroethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Chloroethane	ND		ug/m3	0.79	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Trichlorofluoromethane	0.32		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Trichlorofluoromethane	1.8		ug/m3	1.7	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Freon 113	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Freon 113	ND		ug/m3	2.3	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Acetone	19		ppbv	1.5	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Acetone	45		ug/m3	3.6	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Carbon Disulfide	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Carbon Disulfide	ND		ug/m3	0.93	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Isopropanol (IPA)	ND		ppbv	1.5	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Isopropanol (IPA)	ND		ug/m3	3.7	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Methylene Chloride	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Methylene Chloride	ND		ug/m3	1.0	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
MTBE	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
MTBE	ND		ug/m3	1.1	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
n-Hexane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
n-Hexane	ND		ug/m3	1.1	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Vinyl Acetate	ND		ppbv	1.5	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL

## Analysis Results for 459068

459068-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Acetate	ND		ug/m3	5.3	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
2-Butanone	<b>9.1</b>		ppbv	1.5	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
2-Butanone	<b>27</b>		ug/m3	4.4	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Chloroform	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Chloroform	ND		ug/m3	1.5	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Carbon Tetrachloride	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Benzene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Benzene	ND		ug/m3	0.96	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Trichloroethene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Trichloroethene	ND		ug/m3	1.6	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2-Dichloropropane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Bromodichloromethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Bromodichloromethane	ND		ug/m3	2.0	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Toluene	<b>2.5</b>		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Toluene	<b>9.4</b>		ug/m3	1.1	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Tetrachloroethene	<b>0.38</b>		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Tetrachloroethene	<b>2.6</b>		ug/m3	2.0	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
2-Hexanone	ND		ppbv	0.75	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
2-Hexanone	ND		ug/m3	3.1	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Dibromochloromethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Dibromochloromethane	ND		ug/m3	2.6	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2-Dibromoethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Chlorobenzene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Chlorobenzene	ND		ug/m3	1.4	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Ethylbenzene	<b>0.61</b>		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Ethylbenzene	<b>2.6</b>		ug/m3	1.3	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
m,p-Xylenes	<b>2.8</b>		ppbv	0.60	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
m,p-Xylenes	<b>12</b>		ug/m3	2.6	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
o-Xylene	<b>0.86</b>		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL

### Analysis Results for 459068

459068-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	3.7		ug/m3	1.3	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Styrene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Styrene	ND		ug/m3	1.3	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Bromoform	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Bromoform	ND		ug/m3	3.1	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
4-Ethyltoluene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
4-Ethyltoluene	ND		ug/m3	1.5	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2,4-Trimethylbenzene	0.66		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2,4-Trimethylbenzene	3.2		ug/m3	1.5	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Benzyl chloride	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Benzyl chloride	ND		ug/m3	1.6	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Hexachlorobutadiene	ND		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Xylene (total)	3.7		ppbv	0.30	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
Xylene (total)	16		ug/m3	1.3	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	109%		%REC	60-140	1.5	284836	03/03/22 21:58	03/03/22 21:58	DJL

## Analysis Results for 459068

<b>Sample ID: SB-10</b>	<b>Lab ID: 459068-002</b>	<b>Collected: 03/01/22 10:13</b>
<b>Matrix: Air</b>		

459068-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	4.8		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Freon 12	24		ug/m3	7.4	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Freon 114	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Freon 114	ND		ug/m3	10	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Chloromethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Chloromethane	ND		ug/m3	3.1	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Vinyl Chloride	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Vinyl Chloride	ND		ug/m3	3.8	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Bromomethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Bromomethane	ND		ug/m3	5.8	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Chloroethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Chloroethane	ND		ug/m3	4.0	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Trichlorofluoromethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Trichlorofluoromethane	ND		ug/m3	8.4	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1-Dichloroethene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1-Dichloroethene	ND		ug/m3	5.9	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Freon 113	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Freon 113	ND		ug/m3	11	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Acetone	11		ppbv	7.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Acetone	26		ug/m3	18	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Carbon Disulfide	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Carbon Disulfide	ND		ug/m3	4.7	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Isopropanol (IPA)	ND		ppbv	7.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Isopropanol (IPA)	ND		ug/m3	18	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Methylene Chloride	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Methylene Chloride	ND		ug/m3	5.2	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
trans-1,2-Dichloroethene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
trans-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
MTBE	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
MTBE	ND		ug/m3	5.4	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
n-Hexane	16		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
n-Hexane	55		ug/m3	5.3	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1-Dichloroethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1-Dichloroethane	ND		ug/m3	6.1	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Vinyl Acetate	ND		ppbv	7.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Vinyl Acetate	ND		ug/m3	26	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
cis-1,2-Dichloroethene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
cis-1,2-Dichloroethene	ND		ug/m3	5.9	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
2-Butanone	ND		ppbv	7.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
2-Butanone	ND		ug/m3	22	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL

## Analysis Results for 459068

459068-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Chloroform	ND		ug/m3	7.3	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1,1-Trichloroethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1,1-Trichloroethane	ND		ug/m3	8.2	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Carbon Tetrachloride	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Carbon Tetrachloride	ND		ug/m3	9.4	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Benzene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Benzene	ND		ug/m3	4.8	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2-Dichloroethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2-Dichloroethane	ND		ug/m3	6.1	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Trichloroethene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Trichloroethene	ND		ug/m3	8.1	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2-Dichloropropane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2-Dichloropropane	ND		ug/m3	6.9	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Bromodichloromethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Bromodichloromethane	ND		ug/m3	10	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
cis-1,3-Dichloropropene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
cis-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
4-Methyl-2-Pentanone	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
4-Methyl-2-Pentanone	ND		ug/m3	6.1	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Toluene	<b>200</b>		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Toluene	<b>770</b>		ug/m3	5.7	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
trans-1,3-Dichloropropene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
trans-1,3-Dichloropropene	ND		ug/m3	6.8	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1,2-Trichloroethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1,2-Trichloroethane	ND		ug/m3	8.2	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Tetrachloroethene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Tetrachloroethene	ND		ug/m3	10	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
2-Hexanone	ND		ppbv	3.8	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
2-Hexanone	ND		ug/m3	15	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Dibromochloromethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Dibromochloromethane	ND		ug/m3	13	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2-Dibromoethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2-Dibromoethane	ND		ug/m3	12	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Chlorobenzene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Chlorobenzene	ND		ug/m3	6.9	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Ethylbenzene	<b>23</b>		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Ethylbenzene	<b>99</b>		ug/m3	6.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
m,p-Xylenes	<b>84</b>		ppbv	3.0	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
m,p-Xylenes	<b>370</b>		ug/m3	13	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
o-Xylene	<b>22</b>		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
o-Xylene	<b>94</b>		ug/m3	6.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Styrene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Styrene	ND		ug/m3	6.4	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Bromoform	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Bromoform	ND		ug/m3	16	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL

### Analysis Results for 459068

459068-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	10	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	10	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
4-Ethyltoluene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
4-Ethyltoluene	ND		ug/m3	7.4	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,3,5-Trimethylbenzene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,3,5-Trimethylbenzene	ND		ug/m3	7.4	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2,4-Trimethylbenzene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2,4-Trimethylbenzene	ND		ug/m3	7.4	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,3-Dichlorobenzene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,3-Dichlorobenzene	ND		ug/m3	9.0	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,4-Dichlorobenzene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,4-Dichlorobenzene	ND		ug/m3	9.0	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Benzyl chloride	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Benzyl chloride	ND		ug/m3	7.8	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2-Dichlorobenzene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2-Dichlorobenzene	ND		ug/m3	9.0	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2,4-Trichlorobenzene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	11	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Hexachlorobutadiene	ND		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Hexachlorobutadiene	ND		ug/m3	16	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Xylene (total)	<b>110</b>		ppbv	1.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
Xylene (total)	<b>460</b>		ug/m3	6.5	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	106%		%REC	60-140	7.5	284836	03/03/22 23:27	03/03/22 23:27	DJL

## Analysis Results for 459068

<b>Sample ID: SB-13</b>	<b>Lab ID: 459068-003</b>	<b>Collected: 03/01/22 10:31</b>
<b>Matrix: Air</b>		

459068-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	1.8		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Freon 12	8.8		ug/m3	1.5	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Freon 114	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Freon 114	ND		ug/m3	2.1	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Chloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Chloromethane	ND		ug/m3	0.62	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Vinyl Chloride	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Vinyl Chloride	ND		ug/m3	0.77	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Bromomethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Bromomethane	ND		ug/m3	1.2	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Chloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Chloroethane	ND		ug/m3	0.79	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Trichlorofluoromethane	0.98		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Trichlorofluoromethane	5.5		ug/m3	1.7	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Freon 113	0.55		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Freon 113	4.3		ug/m3	2.3	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Acetone	26		ppbv	1.5	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Acetone	62		ug/m3	3.6	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Carbon Disulfide	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Carbon Disulfide	ND		ug/m3	0.93	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Isopropanol (IPA)	ND		ppbv	1.5	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Isopropanol (IPA)	ND		ug/m3	3.7	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Methylene Chloride	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Methylene Chloride	ND		ug/m3	1.0	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
MTBE	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
MTBE	ND		ug/m3	1.1	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
n-Hexane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
n-Hexane	ND		ug/m3	1.1	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Vinyl Acetate	ND		ppbv	1.5	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Vinyl Acetate	ND		ug/m3	5.3	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
2-Butanone	2.3		ppbv	1.5	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
2-Butanone	6.8		ug/m3	4.4	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL



## Analysis Results for 459068

459068-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Chloroform	ND		ug/m3	1.5	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Carbon Tetrachloride	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Benzene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Benzene	ND		ug/m3	0.96	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Trichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Trichloroethene	ND		ug/m3	1.6	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2-Dichloropropane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Bromodichloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Bromodichloromethane	ND		ug/m3	2.0	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Toluene	<b>0.40</b>		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Toluene	<b>1.5</b>		ug/m3	1.1	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Tetrachloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Tetrachloroethene	ND		ug/m3	2.0	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
2-Hexanone	ND		ppbv	0.75	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
2-Hexanone	ND		ug/m3	3.1	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Dibromochloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Dibromochloromethane	ND		ug/m3	2.6	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2-Dibromoethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Chlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Chlorobenzene	ND		ug/m3	1.4	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Ethylbenzene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Ethylbenzene	ND		ug/m3	1.3	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
m,p-Xylenes	<b>1.2</b>		ppbv	0.60	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
m,p-Xylenes	<b>5.3</b>		ug/m3	2.6	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
o-Xylene	<b>0.48</b>		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
o-Xylene	<b>2.1</b>		ug/m3	1.3	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Styrene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Styrene	ND		ug/m3	1.3	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Bromoform	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Bromoform	ND		ug/m3	3.1	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL

### Analysis Results for 459068

459068-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
4-Ethyltoluene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
4-Ethyltoluene	ND		ug/m3	1.5	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2,4-Trimethylbenzene	<b>0.67</b>		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2,4-Trimethylbenzene	<b>3.3</b>		ug/m3	1.5	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Benzyl chloride	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Benzyl chloride	ND		ug/m3	1.6	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Hexachlorobutadiene	ND		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Xylene (total)	<b>1.7</b>		ppbv	0.30	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
Xylene (total)	<b>7.4</b>		ug/m3	1.3	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	107%		%REC	60-140	1.5	284836	03/04/22 01:02	03/04/22 01:02	DJL

## Analysis Results for 459068

<b>Sample ID: SB-14</b>	<b>Lab ID: 459068-004</b>	<b>Collected: 03/01/22 10:52</b>
<b>Matrix: Air</b>		

459068-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	0.81		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Freon 12	4.0		ug/m3	1.5	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Freon 114	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Freon 113	0.62		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Freon 113	4.8		ug/m3	2.3	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Acetone	17		ppbv	1.5	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Acetone	42		ug/m3	3.6	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Carbon Disulfide	1.1		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Carbon Disulfide	3.5		ug/m3	0.93	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Isopropanol (IPA)	ND		ppbv	1.5	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Isopropanol (IPA)	ND		ug/m3	3.7	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Methylene Chloride	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Methylene Chloride	ND		ug/m3	1.0	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
MTBE	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
MTBE	ND		ug/m3	1.1	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
n-Hexane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
n-Hexane	ND		ug/m3	1.1	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
2-Butanone	4.4		ppbv	1.5	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
2-Butanone	13		ug/m3	4.4	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ

## Analysis Results for 459068

459068-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Benzene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Benzene	ND		ug/m3	0.96	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Toluene	<b>0.61</b>		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Toluene	<b>2.3</b>		ug/m3	1.1	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Tetrachloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Tetrachloroethene	ND		ug/m3	2.0	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Ethylbenzene	<b>0.92</b>		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Ethylbenzene	<b>4.0</b>		ug/m3	1.3	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
m,p-Xylenes	<b>4.4</b>		ppbv	0.60	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
m,p-Xylenes	<b>19</b>		ug/m3	2.6	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
o-Xylene	<b>1.3</b>		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
o-Xylene	<b>5.8</b>		ug/m3	1.3	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Styrene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Styrene	ND		ug/m3	1.3	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Bromoform	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ

### Analysis Results for 459068

459068-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2,4-Trimethylbenzene	<b>0.51</b>		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2,4-Trimethylbenzene	<b>2.5</b>		ug/m3	1.5	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Xylene (total)	<b>5.7</b>		ppbv	0.30	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
Xylene (total)	<b>25</b>		ug/m3	1.3	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	106%		%REC	60-140	1.5	284836	03/04/22 02:36	03/04/22 02:36	ZNZ

## Analysis Results for 459068

**Sample ID: SB-1**

**Lab ID: 459068-005**

**Collected: 03/01/22 11:33**

**Matrix: Air**

459068-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	0.45		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Freon 12	2.2		ug/m3	1.5	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Freon 114	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Freon 113	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Freon 113	ND		ug/m3	2.3	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Acetone	25		ppbv	1.5	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Acetone	59		ug/m3	3.6	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Carbon Disulfide	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Carbon Disulfide	ND		ug/m3	0.93	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Isopropanol (IPA)	ND		ppbv	1.5	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Isopropanol (IPA)	ND		ug/m3	3.7	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Methylene Chloride	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Methylene Chloride	ND		ug/m3	1.0	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
MTBE	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
MTBE	ND		ug/m3	1.1	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
n-Hexane	1.9		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
n-Hexane	6.6		ug/m3	1.1	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
2-Butanone	9.4		ppbv	1.5	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
2-Butanone	28		ug/m3	4.4	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ

## Analysis Results for 459068

459068-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Benzene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Benzene	ND		ug/m3	0.96	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
4-Methyl-2-Pentanone	<b>0.62</b>		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
4-Methyl-2-Pentanone	<b>2.5</b>		ug/m3	1.2	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Toluene	<b>13</b>		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Toluene	<b>50</b>		ug/m3	1.1	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Tetrachloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Tetrachloroethene	ND		ug/m3	2.0	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Ethylbenzene	<b>1.9</b>		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Ethylbenzene	<b>8.1</b>		ug/m3	1.3	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
m,p-Xylenes	<b>8.4</b>		ppbv	0.60	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
m,p-Xylenes	<b>36</b>		ug/m3	2.6	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
o-Xylene	<b>2.6</b>		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
o-Xylene	<b>11</b>		ug/m3	1.3	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Styrene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Styrene	ND		ug/m3	1.3	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Bromoform	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ



### Analysis Results for 459068

459068-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,3,5-Trimethylbenzene	<b>0.39</b>		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,3,5-Trimethylbenzene	<b>1.9</b>		ug/m3	1.5	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2,4-Trimethylbenzene	<b>1.5</b>		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2,4-Trimethylbenzene	<b>7.5</b>		ug/m3	1.5	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Xylene (total)	<b>11</b>		ppbv	0.30	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
Xylene (total)	<b>48</b>		ug/m3	1.3	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	107%		%REC	60-140	1.5	284836	03/04/22 04:11	03/04/22 04:11	ZNZ

## Analysis Results for 459068

**Sample ID: SB-3**
**Lab ID: 459068-006**
**Collected: 03/01/22 11:57**
**Matrix: Air**

459068-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	0.42		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Freon 12	2.1		ug/m3	1.5	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Freon 114	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Freon 113	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Freon 113	ND		ug/m3	2.3	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Acetone	4.0		ppbv	1.5	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Acetone	9.4		ug/m3	3.6	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Carbon Disulfide	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Carbon Disulfide	ND		ug/m3	0.93	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Isopropanol (IPA)	ND		ppbv	1.5	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Isopropanol (IPA)	ND		ug/m3	3.7	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Methylene Chloride	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Methylene Chloride	ND		ug/m3	1.0	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
MTBE	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
MTBE	ND		ug/m3	1.1	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
n-Hexane	0.49		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
n-Hexane	1.7		ug/m3	1.1	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
2-Butanone	1.7		ppbv	1.5	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
2-Butanone	5.1		ug/m3	4.4	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ

## Analysis Results for 459068

459068-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Benzene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Benzene	ND		ug/m3	0.96	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Trichloroethene	<b>0.31</b>		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Trichloroethene	<b>1.7</b>		ug/m3	1.6	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
4-Methyl-2-Pentanone	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
4-Methyl-2-Pentanone	ND		ug/m3	1.2	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Toluene	<b>25</b>		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Toluene	<b>95</b>		ug/m3	1.1	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Tetrachloroethene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Tetrachloroethene	ND		ug/m3	2.0	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Ethylbenzene	<b>4.2</b>		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Ethylbenzene	<b>18</b>		ug/m3	1.3	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
m,p-Xylenes	<b>17</b>		ppbv	0.60	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
m,p-Xylenes	<b>74</b>		ug/m3	2.6	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
o-Xylene	<b>4.6</b>		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
o-Xylene	<b>20</b>		ug/m3	1.3	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Styrene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Styrene	ND		ug/m3	1.3	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Bromoform	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ

### Analysis Results for 459068

459068-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.5	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2,4-Trimethylbenzene	<b>1.2</b>		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2,4-Trimethylbenzene	<b>5.7</b>		ug/m3	1.5	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Xylene (total)	<b>22</b>		ppbv	0.30	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
Xylene (total)	<b>94</b>		ug/m3	1.3	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	114%		%REC	60-140	1.5	284838	03/04/22 07:43	03/04/22 07:43	ZNZ

## Analysis Results for 459068

<b>Sample ID:</b> SB-4	<b>Lab ID:</b> 459068-007	<b>Collected:</b> 03/01/22 12:21
<b>Matrix:</b> Air		

459068-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	0.56		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Freon 12	2.8		ug/m3	1.5	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Freon 114	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Freon 113	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Freon 113	ND		ug/m3	2.3	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Acetone	26		ppbv	1.5	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Acetone	62		ug/m3	3.6	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Carbon Disulfide	1.1		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Carbon Disulfide	3.5		ug/m3	0.93	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Isopropanol (IPA)	ND		ppbv	1.5	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Isopropanol (IPA)	ND		ug/m3	3.7	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Methylene Chloride	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Methylene Chloride	ND		ug/m3	1.0	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
MTBE	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
MTBE	ND		ug/m3	1.1	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
n-Hexane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
n-Hexane	ND		ug/m3	1.1	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
2-Butanone	13		ppbv	1.5	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
2-Butanone	39		ug/m3	4.4	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ

## Analysis Results for 459068

459068-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Benzene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Benzene	ND		ug/m3	0.96	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Trichloroethene	<b>0.53</b>		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Trichloroethene	<b>2.9</b>		ug/m3	1.6	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
4-Methyl-2-Pentanone	<b>2.4</b>		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
4-Methyl-2-Pentanone	<b>9.9</b>		ug/m3	1.2	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Toluene	<b>0.62</b>		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Toluene	<b>2.3</b>		ug/m3	1.1	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Tetrachloroethene	<b>0.45</b>		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Tetrachloroethene	<b>3.0</b>		ug/m3	2.0	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Ethylbenzene	<b>0.37</b>		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Ethylbenzene	<b>1.6</b>		ug/m3	1.3	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
m,p-Xylenes	<b>1.9</b>		ppbv	0.60	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
m,p-Xylenes	<b>8.1</b>		ug/m3	2.6	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
o-Xylene	<b>0.59</b>		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
o-Xylene	<b>2.5</b>		ug/m3	1.3	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Styrene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Styrene	ND		ug/m3	1.3	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Bromoform	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ

### Analysis Results for 459068

459068-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,3,5-Trimethylbenzene	<b>0.35</b>		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,3,5-Trimethylbenzene	<b>1.7</b>		ug/m3	1.5	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2,4-Trimethylbenzene	<b>1.4</b>		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2,4-Trimethylbenzene	<b>7.0</b>		ug/m3	1.5	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Xylene (total)	<b>2.4</b>		ppbv	0.30	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
Xylene (total)	<b>11</b>		ug/m3	1.3	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	110%		%REC	60-140	1.5	284836	03/04/22 07:45	03/04/22 07:45	ZNZ



## Analysis Results for 459068

<b>Sample ID:</b> SB-5	<b>Lab ID:</b> 459068-008	<b>Collected:</b> 03/01/22 12:37
<b>Matrix:</b> Air		

459068-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	0.64		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Freon 12	3.2		ug/m3	1.7	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Freon 114	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Freon 114	ND		ug/m3	2.4	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Chloromethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Chloromethane	ND		ug/m3	0.70	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Vinyl Chloride	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Vinyl Chloride	ND		ug/m3	0.87	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Bromomethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Bromomethane	ND		ug/m3	1.3	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Chloroethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Chloroethane	ND		ug/m3	0.90	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Trichlorofluoromethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.9	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1-Dichloroethene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Freon 113	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Freon 113	ND		ug/m3	2.6	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Acetone	14		ppbv	1.7	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Acetone	34		ug/m3	4.0	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Carbon Disulfide	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Carbon Disulfide	ND		ug/m3	1.1	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Isopropanol (IPA)	ND		ppbv	1.7	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Isopropanol (IPA)	ND		ug/m3	4.2	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Methylene Chloride	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Methylene Chloride	ND		ug/m3	1.2	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
MTBE	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
MTBE	ND		ug/m3	1.2	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
n-Hexane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
n-Hexane	ND		ug/m3	1.2	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1-Dichloroethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.4	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Vinyl Acetate	ND		ppbv	1.7	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Vinyl Acetate	ND		ug/m3	6.0	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
2-Butanone	7.2		ppbv	1.7	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
2-Butanone	21		ug/m3	5.0	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ

## Analysis Results for 459068

459068-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Chloroform	ND		ug/m3	1.7	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.9	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Carbon Tetrachloride	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.1	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Benzene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Benzene	ND		ug/m3	1.1	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2-Dichloroethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.4	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Trichloroethene	<b>0.44</b>		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Trichloroethene	<b>2.4</b>		ug/m3	1.8	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2-Dichloropropane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.6	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Bromodichloromethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Bromodichloromethane	ND		ug/m3	2.3	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
4-Methyl-2-Pentanone	<b>1.8</b>		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
4-Methyl-2-Pentanone	<b>7.6</b>		ug/m3	1.4	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Toluene	<b>1.5</b>		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Toluene	<b>5.5</b>		ug/m3	1.3	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.9	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Tetrachloroethene	<b>1.4</b>		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Tetrachloroethene	<b>9.2</b>		ug/m3	2.3	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
2-Hexanone	ND		ppbv	0.85	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
2-Hexanone	ND		ug/m3	3.5	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Dibromochloromethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Dibromochloromethane	ND		ug/m3	2.9	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2-Dibromoethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.6	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Chlorobenzene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Chlorobenzene	ND		ug/m3	1.6	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Ethylbenzene	<b>0.94</b>		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Ethylbenzene	<b>4.1</b>		ug/m3	1.5	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
m,p-Xylenes	<b>4.6</b>		ppbv	0.68	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
m,p-Xylenes	<b>20</b>		ug/m3	3.0	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
o-Xylene	<b>1.5</b>		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
o-Xylene	<b>6.6</b>		ug/m3	1.5	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Styrene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Styrene	ND		ug/m3	1.4	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Bromoform	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Bromoform	ND		ug/m3	3.5	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ

### Analysis Results for 459068

459068-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
4-Ethyltoluene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
4-Ethyltoluene	ND		ug/m3	1.7	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.7	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2,4-Trimethylbenzene	<b>0.93</b>		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2,4-Trimethylbenzene	<b>4.6</b>		ug/m3	1.7	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.0	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2.0	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Benzyl chloride	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Benzyl chloride	ND		ug/m3	1.8	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.0	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.5	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Hexachlorobutadiene	ND		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.6	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Xylene (total)	<b>6.1</b>		ppbv	0.34	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
Xylene (total)	<b>26</b>		ug/m3	1.5	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	106%		%REC	60-140	1.7	284836	03/04/22 08:36	03/04/22 08:36	ZNZ

## Analysis Results for 459068

**Sample ID: SB-7**
**Lab ID: 459068-009**
**Collected: 03/01/22 12:57**
**Matrix: Air**

459068-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15									
Prep Method: METHOD									
Freon 12	<b>0.89</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Freon 12	<b>4.4</b>		ug/m3	1.5	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Freon 114	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Freon 114	ND		ug/m3	2.1	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Chloromethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Chloromethane	ND		ug/m3	0.62	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Vinyl Chloride	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Vinyl Chloride	ND		ug/m3	0.77	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Bromomethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Bromomethane	ND		ug/m3	1.2	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Chloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Chloroethane	ND		ug/m3	0.79	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Trichlorofluoromethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.7	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1-Dichloroethene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.2	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Freon 113	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Freon 113	ND		ug/m3	2.3	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Acetone	<b>19</b>		ppbv	1.5	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Acetone	<b>45</b>		ug/m3	3.6	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Carbon Disulfide	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Carbon Disulfide	ND		ug/m3	0.93	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Isopropanol (IPA)	ND		ppbv	1.5	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Isopropanol (IPA)	ND		ug/m3	3.7	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Methylene Chloride	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Methylene Chloride	ND		ug/m3	1.0	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
MTBE	<b>0.38</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
MTBE	<b>1.4</b>		ug/m3	1.1	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
n-Hexane	<b>0.52</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
n-Hexane	<b>1.8</b>		ug/m3	1.1	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1-Dichloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.2	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Vinyl Acetate	ND		ppbv	1.5	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Vinyl Acetate	ND		ug/m3	5.3	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.2	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
2-Butanone	<b>8.7</b>		ppbv	1.5	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
2-Butanone	<b>26</b>		ug/m3	4.4	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ

## Analysis Results for 459068

459068-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Chloroform	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Chloroform	ND		ug/m3	1.5	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.6	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Carbon Tetrachloride	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Carbon Tetrachloride	ND		ug/m3	1.9	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Benzene	<b>0.40</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Benzene	<b>1.3</b>		ug/m3	0.96	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2-Dichloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.2	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Trichloroethene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Trichloroethene	ND		ug/m3	1.6	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2-Dichloropropane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.4	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Bromodichloromethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Bromodichloromethane	ND		ug/m3	2.0	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
4-Methyl-2-Pentanone	<b>2.7</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
4-Methyl-2-Pentanone	<b>11</b>		ug/m3	1.2	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Toluene	<b>0.94</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Toluene	<b>3.5</b>		ug/m3	1.1	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.4	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.6	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Tetrachloroethene	<b>0.78</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Tetrachloroethene	<b>5.3</b>		ug/m3	2.0	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
2-Hexanone	ND		ppbv	0.75	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
2-Hexanone	ND		ug/m3	3.1	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Dibromochloromethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Dibromochloromethane	ND		ug/m3	2.6	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2-Dibromoethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2-Dibromoethane	ND		ug/m3	2.3	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Chlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Chlorobenzene	ND		ug/m3	1.4	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Ethylbenzene	<b>0.47</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Ethylbenzene	<b>2.0</b>		ug/m3	1.3	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
m,p-Xylenes	<b>1.7</b>		ppbv	0.60	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
m,p-Xylenes	<b>7.6</b>		ug/m3	2.6	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
o-Xylene	<b>0.73</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
o-Xylene	<b>3.2</b>		ug/m3	1.3	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Styrene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Styrene	ND		ug/m3	1.3	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Bromoform	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Bromoform	ND		ug/m3	3.1	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ

### Analysis Results for 459068

459068-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1,1,2-Tetrachloroethane	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2.1	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
4-Ethyltoluene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
4-Ethyltoluene	ND		ug/m3	1.5	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,3,5-Trimethylbenzene	<b>0.34</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,3,5-Trimethylbenzene	<b>1.7</b>		ug/m3	1.5	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2,4-Trimethylbenzene	<b>0.95</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2,4-Trimethylbenzene	<b>4.7</b>		ug/m3	1.5	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.8	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.8	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Benzyl chloride	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Benzyl chloride	ND		ug/m3	1.6	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.8	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.2	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Hexachlorobutadiene	ND		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Hexachlorobutadiene	ND		ug/m3	3.2	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Xylene (total)	<b>2.5</b>		ppbv	0.30	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
Xylene (total)	<b>11</b>		ug/m3	1.3	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ
<b>Surrogates</b>				<b>Limits</b>					
Bromofluorobenzene	112%		%REC	60-140	1.5	284838	03/04/22 08:35	03/04/22 08:35	ZNZ

ND Not Detected

## Batch QC

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC975421</b>	<b>Batch: 284836</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15</b>	<b>Prep Method: METHOD</b>

QC975421 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	10.14	10.00	ppbv	101%		70-130
Freon 114	9.726	10.00	ppbv	97%		70-130
Chloromethane	10.12	10.00	ppbv	101%		70-130
Vinyl Chloride	10.01	10.00	ppbv	100%		70-130
Bromomethane	9.611	10.00	ppbv	96%		70-130
Chloroethane	9.824	10.00	ppbv	98%		70-130
Trichlorofluoromethane	10.08	10.00	ppbv	101%		70-130
1,1-Dichloroethene	10.24	10.00	ppbv	102%		70-130
Freon 113	10.03	10.00	ppbv	100%		70-130
Acetone	10.32	10.00	ppbv	103%		70-130
Carbon Disulfide	10.26	10.00	ppbv	103%		70-130
Isopropanol (IPA)	10.34	10.00	ppbv	103%		70-130
Methylene Chloride	9.631	10.00	ppbv	96%		70-130
trans-1,2-Dichloroethene	10.24	10.00	ppbv	102%		70-130
MTBE	10.54	10.00	ppbv	105%		70-130
n-Hexane	10.47	10.00	ppbv	105%		70-130
1,1-Dichloroethane	10.27	10.00	ppbv	103%		70-130
Vinyl Acetate	10.56	10.00	ppbv	106%		70-130
cis-1,2-Dichloroethene	10.37	10.00	ppbv	104%		70-130
2-Butanone	10.51	10.00	ppbv	105%		70-130
Chloroform	10.11	10.00	ppbv	101%		70-130
1,1,1-Trichloroethane	10.16	10.00	ppbv	102%		70-130
Carbon Tetrachloride	10.47	10.00	ppbv	105%		70-130
Benzene	10.18	10.00	ppbv	102%		70-130
1,2-Dichloroethane	10.25	10.00	ppbv	103%		70-130
Trichloroethene	9.713	10.00	ppbv	97%		70-130
1,2-Dichloropropane	9.927	10.00	ppbv	99%		70-130
Bromodichloromethane	10.41	10.00	ppbv	104%		70-130
cis-1,3-Dichloropropene	10.51	10.00	ppbv	105%		70-130
4-Methyl-2-Pentanone	10.92	10.00	ppbv	109%		70-130
Toluene	10.43	10.00	ppbv	104%		70-130
trans-1,3-Dichloropropene	10.80	10.00	ppbv	108%		70-130
1,1,2-Trichloroethane	10.17	10.00	ppbv	102%		70-130
Tetrachloroethene	9.917	10.00	ppbv	99%		70-130
2-Hexanone	11.21	10.00	ppbv	112%		70-130
Dibromochloromethane	10.39	10.00	ppbv	104%		70-130
1,2-Dibromoethane	10.37	10.00	ppbv	104%		70-130
Chlorobenzene	9.619	10.00	ppbv	96%		70-130
Ethylbenzene	10.13	10.00	ppbv	101%		70-130
m,p-Xylenes	20.24	20.00	ppbv	101%		70-130
o-Xylene	10.13	10.00	ppbv	101%		70-130
Styrene	10.64	10.00	ppbv	106%		70-130

### Batch QC

QC975421 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromoform	10.07	10.00	ppbv	101%		70-130
1,1,2,2-Tetrachloroethane	9.963	10.00	ppbv	100%		70-130
1,1,1,2-Tetrachloroethane	9.660	10.00	ppbv	97%		70-130
4-Ethyltoluene	10.67	10.00	ppbv	107%		70-130
1,3,5-Trimethylbenzene	10.51	10.00	ppbv	105%		70-130
1,2,4-Trimethylbenzene	10.84	10.00	ppbv	108%		70-130
1,3-Dichlorobenzene	10.54	10.00	ppbv	105%		70-130
1,4-Dichlorobenzene	10.67	10.00	ppbv	107%		70-130
Benzyl chloride	11.62	10.00	ppbv	116%		70-130
1,2-Dichlorobenzene	10.37	10.00	ppbv	104%		70-130
1,2,4-Trichlorobenzene	11.72	10.00	ppbv	117%	b	70-130
Hexachlorobutadiene	8.707	10.00	ppbv	87%		70-130
<b>Surrogates</b>						
Bromofluorobenzene	10.46	10.00	ppbv	105%		60-140



## Batch QC

<b>Type: Lab Control Sample Duplicate</b>	<b>Lab ID: QC975422</b>	<b>Batch: 284836</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15</b>	<b>Prep Method: METHOD</b>

QC975422 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	10.07	10.00	ppbv	101%		70-130	1	25
Freon 114	9.643	10.00	ppbv	96%		70-130	1	25
Chloromethane	9.865	10.00	ppbv	99%		70-130	3	25
Vinyl Chloride	9.816	10.00	ppbv	98%		70-130	2	25
Bromomethane	9.483	10.00	ppbv	95%		70-130	1	25
Chloroethane	9.736	10.00	ppbv	97%		70-130	1	25
Trichlorofluoromethane	9.982	10.00	ppbv	100%		70-130	1	25
1,1-Dichloroethene	10.16	10.00	ppbv	102%		70-130	1	25
Freon 113	9.968	10.00	ppbv	100%		70-130	1	25
Acetone	10.20	10.00	ppbv	102%		70-130	1	25
Carbon Disulfide	10.17	10.00	ppbv	102%		70-130	1	25
Isopropanol (IPA)	10.33	10.00	ppbv	103%		70-130	0	25
Methylene Chloride	9.599	10.00	ppbv	96%		70-130	0	25
trans-1,2-Dichloroethene	10.15	10.00	ppbv	102%		70-130	1	25
MTBE	10.48	10.00	ppbv	105%		70-130	1	25
n-Hexane	10.37	10.00	ppbv	104%		70-130	1	25
1,1-Dichloroethane	10.13	10.00	ppbv	101%		70-130	1	25
Vinyl Acetate	10.50	10.00	ppbv	105%		70-130	1	25
cis-1,2-Dichloroethene	10.24	10.00	ppbv	102%		70-130	1	25
2-Butanone	10.44	10.00	ppbv	104%		70-130	1	25
Chloroform	9.993	10.00	ppbv	100%		70-130	1	25
1,1,1-Trichloroethane	10.07	10.00	ppbv	101%		70-130	1	25
Carbon Tetrachloride	10.39	10.00	ppbv	104%		70-130	1	25
Benzene	10.09	10.00	ppbv	101%		70-130	1	25
1,2-Dichloroethane	10.14	10.00	ppbv	101%		70-130	1	25
Trichloroethene	9.614	10.00	ppbv	96%		70-130	1	25
1,2-Dichloropropane	9.800	10.00	ppbv	98%		70-130	1	25
Bromodichloromethane	10.30	10.00	ppbv	103%		70-130	1	25
cis-1,3-Dichloropropene	10.56	10.00	ppbv	106%		70-130	1	25
4-Methyl-2-Pentanone	10.83	10.00	ppbv	108%		70-130	1	25
Toluene	10.29	10.00	ppbv	103%		70-130	1	25
trans-1,3-Dichloropropene	10.77	10.00	ppbv	108%		70-130	0	25
1,1,2-Trichloroethane	10.08	10.00	ppbv	101%		70-130	1	25
Tetrachloroethene	9.812	10.00	ppbv	98%		70-130	1	25
2-Hexanone	11.14	10.00	ppbv	111%		70-130	1	25
Dibromochloromethane	10.26	10.00	ppbv	103%		70-130	1	25
1,2-Dibromoethane	10.25	10.00	ppbv	103%		70-130	1	25
Chlorobenzene	9.516	10.00	ppbv	95%		70-130	1	25
Ethylbenzene	9.999	10.00	ppbv	100%		70-130	1	25
m,p-Xylenes	19.99	20.00	ppbv	100%		70-130	1	25
o-Xylene	9.999	10.00	ppbv	100%		70-130	1	25

## Batch QC

QC975422 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	
							RPD	Lim
Styrene	10.53	10.00	ppbv	105%		70-130	1	25
Bromoform	9.977	10.00	ppbv	100%		70-130	1	25
1,1,2,2-Tetrachloroethane	9.894	10.00	ppbv	99%		70-130	1	25
1,1,1,2-Tetrachloroethane	9.585	10.00	ppbv	96%		70-130	1	25
4-Ethyltoluene	10.58	10.00	ppbv	106%		70-130	1	25
1,3,5-Trimethylbenzene	10.40	10.00	ppbv	104%		70-130	1	25
1,2,4-Trimethylbenzene	10.73	10.00	ppbv	107%		70-130	1	25
1,3-Dichlorobenzene	10.43	10.00	ppbv	104%		70-130	1	25
1,4-Dichlorobenzene	10.54	10.00	ppbv	105%		70-130	1	25
Benzyl chloride	11.67	10.00	ppbv	117%		70-130	0	25
1,2-Dichlorobenzene	10.34	10.00	ppbv	103%		70-130	0	25
1,2,4-Trichlorobenzene	11.81	10.00	ppbv	118%	b	70-130	1	25
Hexachlorobutadiene	8.725	10.00	ppbv	87%		70-130	0	25
<b>Surrogates</b>								
Bromofluorobenzene	10.42	10.00	ppbv	104%		60-140		

## Batch QC

<b>Type:</b> Blank	<b>Lab ID:</b> QC975423	<b>Batch:</b> 284836
<b>Matrix:</b> Air	<b>Method:</b> EPA TO-15	<b>Prep Method:</b> METHOD

QC975423 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Freon 114	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Chloromethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Vinyl Chloride	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Bromomethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Chloroethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Trichlorofluoromethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,1-Dichloroethene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Freon 113	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Acetone	ND		ppbv	1.0	03/03/22 13:01	03/03/22 13:01
Carbon Disulfide	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Isopropanol (IPA)	ND		ppbv	1.0	03/03/22 13:01	03/03/22 13:01
Methylene Chloride	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
trans-1,2-Dichloroethene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
MTBE	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
n-Hexane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,1-Dichloroethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Vinyl Acetate	ND		ppbv	1.0	03/03/22 13:01	03/03/22 13:01
cis-1,2-Dichloroethene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
2-Butanone	ND		ppbv	1.0	03/03/22 13:01	03/03/22 13:01
Chloroform	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,1,1-Trichloroethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Carbon Tetrachloride	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Benzene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,2-Dichloroethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Trichloroethene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,2-Dichloropropane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Bromodichloromethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
cis-1,3-Dichloropropene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
4-Methyl-2-Pentanone	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Toluene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
trans-1,3-Dichloropropene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,1,2-Trichloroethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Tetrachloroethene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
2-Hexanone	ND		ppbv	0.50	03/03/22 13:01	03/03/22 13:01
Dibromochloromethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,2-Dibromoethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Chlorobenzene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Ethylbenzene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
m,p-Xylenes	ND		ppbv	0.40	03/03/22 13:01	03/03/22 13:01
o-Xylene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Styrene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01

### Batch QC

QC975423 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
4-Ethyltoluene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,3,5-Trimethylbenzene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,2,4-Trimethylbenzene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,3-Dichlorobenzene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,4-Dichlorobenzene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Benzyl chloride	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,2-Dichlorobenzene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
1,2,4-Trichlorobenzene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Hexachlorobutadiene	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
Xylene (total)	ND		ppbv	0.20	03/03/22 13:01	03/03/22 13:01
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	102%		%REC	60-140	03/03/22 13:01	03/03/22 13:01

## Batch QC

<b>Type: Lab Control Sample</b>	<b>Lab ID: QC975427</b>	<b>Batch: 284838</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15</b>	<b>Prep Method: METHOD</b>

QC975427 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	9.929	10.00	ppbv	99%		70-130
Freon 114	9.859	10.00	ppbv	99%		70-130
Chloromethane	9.909	10.00	ppbv	99%		70-130
Vinyl Chloride	9.719	10.00	ppbv	97%		70-130
Bromomethane	9.724	10.00	ppbv	97%		70-130
Chloroethane	9.625	10.00	ppbv	96%		70-130
Trichlorofluoromethane	9.627	10.00	ppbv	96%		70-130
1,1-Dichloroethene	9.683	10.00	ppbv	97%		70-130
Freon 113	9.447	10.00	ppbv	94%		70-130
Acetone	9.125	10.00	ppbv	91%		70-130
Carbon Disulfide	9.666	10.00	ppbv	97%		70-130
Isopropanol (IPA)	9.688	10.00	ppbv	97%		70-130
Methylene Chloride	8.835	10.00	ppbv	88%		70-130
trans-1,2-Dichloroethene	9.595	10.00	ppbv	96%		70-130
MTBE	9.606	10.00	ppbv	96%		70-130
n-Hexane	9.725	10.00	ppbv	97%		70-130
1,1-Dichloroethane	9.590	10.00	ppbv	96%		70-130
Vinyl Acetate	9.550	10.00	ppbv	95%		70-130
cis-1,2-Dichloroethene	9.561	10.00	ppbv	96%		70-130
2-Butanone	9.794	10.00	ppbv	98%		70-130
Chloroform	9.469	10.00	ppbv	95%		70-130
1,1,1-Trichloroethane	9.484	10.00	ppbv	95%		70-130
Carbon Tetrachloride	9.632	10.00	ppbv	96%		70-130
Benzene	9.526	10.00	ppbv	95%		70-130
1,2-Dichloroethane	9.487	10.00	ppbv	95%		70-130
Trichloroethene	9.015	10.00	ppbv	90%		70-130
1,2-Dichloropropane	8.985	10.00	ppbv	90%		70-130
Bromodichloromethane	9.841	10.00	ppbv	98%		70-130
cis-1,3-Dichloropropene	9.863	10.00	ppbv	99%		70-130
4-Methyl-2-Pentanone	9.981	10.00	ppbv	100%		70-130
Toluene	9.697	10.00	ppbv	97%		70-130
trans-1,3-Dichloropropene	9.988	10.00	ppbv	100%		70-130
1,1,2-Trichloroethane	9.671	10.00	ppbv	97%		70-130
Tetrachloroethene	9.553	10.00	ppbv	96%		70-130
2-Hexanone	10.32	10.00	ppbv	103%		70-130
Dibromochloromethane	10.08	10.00	ppbv	101%		70-130
1,2-Dibromoethane	9.817	10.00	ppbv	98%		70-130
Chlorobenzene	9.007	10.00	ppbv	90%		70-130
Ethylbenzene	9.133	10.00	ppbv	91%		70-130
m,p-Xylenes	18.12	20.00	ppbv	91%		70-130
o-Xylene	9.013	10.00	ppbv	90%		70-130
Styrene	9.328	10.00	ppbv	93%		70-130

### Batch QC

QC975427 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromoform	9.816	10.00	ppbv	98%		70-130
1,1,2,2-Tetrachloroethane	9.134	10.00	ppbv	91%		70-130
1,1,1,2-Tetrachloroethane	9.230	10.00	ppbv	92%		70-130
4-Ethyltoluene	9.264	10.00	ppbv	93%		70-130
1,3,5-Trimethylbenzene	9.119	10.00	ppbv	91%		70-130
1,2,4-Trimethylbenzene	9.137	10.00	ppbv	91%		70-130
1,3-Dichlorobenzene	9.147	10.00	ppbv	91%		70-130
1,4-Dichlorobenzene	9.276	10.00	ppbv	93%		70-130
Benzyl chloride	10.13	10.00	ppbv	101%		70-130
1,2-Dichlorobenzene	9.174	10.00	ppbv	92%		70-130
1,2,4-Trichlorobenzene	9.891	10.00	ppbv	99%		70-130
Hexachlorobutadiene	8.584	10.00	ppbv	86%		70-130
<b>Surrogates</b>						
Bromofluorobenzene	10.99	10.00	ppbv	110%		60-140

## Batch QC

<b>Type: Lab Control Sample Duplicate</b>	<b>Lab ID: QC975428</b>	<b>Batch: 284838</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15</b>	<b>Prep Method: METHOD</b>

QC975428 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	9.446	10.00	ppbv	94%		70-130	5	25
Freon 114	9.843	10.00	ppbv	98%		70-130	0	25
Chloromethane	9.818	10.00	ppbv	98%		70-130	1	25
Vinyl Chloride	9.741	10.00	ppbv	97%		70-130	0	25
Bromomethane	9.672	10.00	ppbv	97%		70-130	1	25
Chloroethane	9.580	10.00	ppbv	96%		70-130	0	25
Trichlorofluoromethane	9.602	10.00	ppbv	96%		70-130	0	25
1,1-Dichloroethene	9.725	10.00	ppbv	97%		70-130	0	25
Freon 113	9.512	10.00	ppbv	95%		70-130	1	25
Acetone	9.133	10.00	ppbv	91%		70-130	0	25
Carbon Disulfide	9.737	10.00	ppbv	97%		70-130	1	25
Isopropanol (IPA)	9.813	10.00	ppbv	98%		70-130	1	25
Methylene Chloride	8.818	10.00	ppbv	88%		70-130	0	25
trans-1,2-Dichloroethene	9.662	10.00	ppbv	97%		70-130	1	25
MTBE	9.632	10.00	ppbv	96%		70-130	0	25
n-Hexane	9.741	10.00	ppbv	97%		70-130	0	25
1,1-Dichloroethane	9.701	10.00	ppbv	97%		70-130	1	25
Vinyl Acetate	9.660	10.00	ppbv	97%		70-130	1	25
cis-1,2-Dichloroethene	9.686	10.00	ppbv	97%		70-130	1	25
2-Butanone	9.906	10.00	ppbv	99%		70-130	1	25
Chloroform	9.571	10.00	ppbv	96%		70-130	1	25
1,1,1-Trichloroethane	9.588	10.00	ppbv	96%		70-130	1	25
Carbon Tetrachloride	9.741	10.00	ppbv	97%		70-130	1	25
Benzene	9.577	10.00	ppbv	96%		70-130	1	25
1,2-Dichloroethane	9.564	10.00	ppbv	96%		70-130	1	25
Trichloroethene	9.114	10.00	ppbv	91%		70-130	1	25
1,2-Dichloropropane	9.009	10.00	ppbv	90%		70-130	0	25
Bromodichloromethane	10.03	10.00	ppbv	100%		70-130	2	25
cis-1,3-Dichloropropene	10.01	10.00	ppbv	100%		70-130	1	25
4-Methyl-2-Pentanone	10.14	10.00	ppbv	101%		70-130	2	25
Toluene	9.787	10.00	ppbv	98%		70-130	1	25
trans-1,3-Dichloropropene	10.16	10.00	ppbv	102%		70-130	2	25
1,1,2-Trichloroethane	9.837	10.00	ppbv	98%		70-130	2	25
Tetrachloroethene	9.657	10.00	ppbv	97%		70-130	1	25
2-Hexanone	10.55	10.00	ppbv	105%		70-130	2	25
Dibromochloromethane	10.29	10.00	ppbv	103%		70-130	2	25
1,2-Dibromoethane	9.982	10.00	ppbv	100%		70-130	2	25
Chlorobenzene	8.998	10.00	ppbv	90%		70-130	0	25
Ethylbenzene	9.099	10.00	ppbv	91%		70-130	0	25
m,p-Xylenes	18.04	20.00	ppbv	90%		70-130	0	25
o-Xylene	9.011	10.00	ppbv	90%		70-130	0	25

## Batch QC

QC975428 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	
							RPD	Lim
Styrene	9.317	10.00	ppbv	93%		70-130	0	25
Bromoform	9.887	10.00	ppbv	99%		70-130	1	25
1,1,2,2-Tetrachloroethane	9.132	10.00	ppbv	91%		70-130	0	25
1,1,1,2-Tetrachloroethane	9.283	10.00	ppbv	93%		70-130	1	25
4-Ethyltoluene	9.283	10.00	ppbv	93%		70-130	0	25
1,3,5-Trimethylbenzene	9.093	10.00	ppbv	91%		70-130	0	25
1,2,4-Trimethylbenzene	9.131	10.00	ppbv	91%		70-130	0	25
1,3-Dichlorobenzene	9.162	10.00	ppbv	92%		70-130	0	25
1,4-Dichlorobenzene	9.314	10.00	ppbv	93%		70-130	0	25
Benzyl chloride	10.17	10.00	ppbv	102%		70-130	0	25
1,2-Dichlorobenzene	9.139	10.00	ppbv	91%		70-130	0	25
1,2,4-Trichlorobenzene	9.877	10.00	ppbv	99%		70-130	0	25
Hexachlorobutadiene	8.487	10.00	ppbv	85%		70-130	1	25
<b>Surrogates</b>								
Bromofluorobenzene	11.10	10.00	ppbv	111%		60-140		



## Batch QC

<b>Type: Blank</b>	<b>Lab ID: QC975429</b>	<b>Batch: 284838</b>
<b>Matrix: Air</b>	<b>Method: EPA TO-15</b>	<b>Prep Method: METHOD</b>

QC975429 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Freon 114	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Chloromethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Vinyl Chloride	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Bromomethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Chloroethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Trichlorofluoromethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,1-Dichloroethene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Freon 113	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Acetone	ND		ppbv	1.0	03/03/22 14:54	03/03/22 14:54
Carbon Disulfide	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Isopropanol (IPA)	ND		ppbv	1.0	03/03/22 14:54	03/03/22 14:54
Methylene Chloride	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
trans-1,2-Dichloroethene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
MTBE	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
n-Hexane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,1-Dichloroethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Vinyl Acetate	ND		ppbv	1.0	03/03/22 14:54	03/03/22 14:54
cis-1,2-Dichloroethene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
2-Butanone	ND		ppbv	1.0	03/03/22 14:54	03/03/22 14:54
Chloroform	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,1,1-Trichloroethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Carbon Tetrachloride	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Benzene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,2-Dichloroethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Trichloroethene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,2-Dichloropropane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Bromodichloromethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
cis-1,3-Dichloropropene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
4-Methyl-2-Pentanone	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Toluene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
trans-1,3-Dichloropropene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,1,2-Trichloroethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Tetrachloroethene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
2-Hexanone	ND		ppbv	0.50	03/03/22 14:54	03/03/22 14:54
Dibromochloromethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,2-Dibromoethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Chlorobenzene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Ethylbenzene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
m,p-Xylenes	ND		ppbv	0.40	03/03/22 14:54	03/03/22 14:54
o-Xylene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Styrene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54

### Batch QC

QC975429 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
4-Ethyltoluene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,3,5-Trimethylbenzene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,2,4-Trimethylbenzene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,3-Dichlorobenzene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,4-Dichlorobenzene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Benzyl chloride	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,2-Dichlorobenzene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
1,2,4-Trichlorobenzene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Hexachlorobutadiene	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
Xylene (total)	ND		ppbv	0.20	03/03/22 14:54	03/03/22 14:54
<b>Surrogates</b>				<b>Limits</b>		
Bromofluorobenzene	112%		%REC	60-140	03/03/22 14:54	03/03/22 14:54

ND Not Detected  
 b See narrative